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## Title 40 —Protection of Environment

### Chapter I —Environmental Protection Agency

#### Subchapter R —Toxic Substances Control Act

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- § 721.3780 Substituted and disubstituted tetrafluoro alkenes (generic).
- § 721.3790 Polyfluorocarboxylates.
- § 721.3800 Formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct.
- § 721.3805 Formaldehyde, reaction products with 1,3-benzenedimethanamine and bisphenol A.
- § 721.3807 Formaldehyde, polymer with phenol and 1,2,3-propanetriol, methylated.
- § 721.3810 Formaldehyde, polymers with substituted phenols (generic).

- § 721.3812 Substituted phenols and formaldehyde polymer, alkylated (generic).
- § 721.3815 Furan, 2-(ethoxymethyl)- tetrahydro-.
- § 721.3818 Furan, octafluorotetrahydro-.
- § 721.3820 L-Glutamic acid, N-(1-oxododecyl)-, disodium salt.
- § 721.3821 L-Glutamic acid, N-(1-oxododecyl)-.
- § 721.3830 Phenol, 2-[[[3-(dimethylamino) propyl]amino]methyl]-6-methyl-, 4-polybutene derivs.
- § 721.3835 Chloroformate (generic).
- § 721.3840 Tetraglycidalamines (generic name).
- § 721.3845 Alkyl substituted aromatic glycidyl ether (generic).
- § 721.3848 Glycine, N-(carboxymethyl)-N-dodecyl-, monosodium salt.
- § 721.3860 Glycol monobenzoate.
- § 721.3880 Polyalkylene glycol substituted acetate.
- § 721.3900 Alkyl polyethylene glycol phosphate, potassium salt.
- § 721.4000 Polyoxy alkylene glycol amine.
- § 721.4040 Glycols, polyethylene-, 3-sulfo-2-hydroxypropyl-*p*-(1,1,3,3-tetramethylbutyl)phenyl ether, so
- § 721.4060 Alkylene glycol terephthalate and substituted benzoate esters (generic name).
- § 721.4080 MNNG (N-methyl-N'-nitro-N-nitrosoguanidine).
- § 721.4085 Guanidine, pentaethyl-.
- § 721.4090 Ethanaminium, N-[bis(diethylamino)-methylene]-N-ethyl-, bromide.
- § 721.4095 Quaternary ammonium alkylterpropyl trialkylamine halides.
- § 721.4096 Substituted anilino halobenzamide (generic).
- § 721.4097 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, methyl ester.
- § 721.4098 Substituted heteroaromatic-2[[4-(dimethylamino) phenyl]azo]-3-methyl-, salts (generic).
- § 721.4100 Tris(disubstituted alkyl) heterocycle.
- § 721.4105 Bicyclo[2.2.1]hept-2-ene, 5-butyl-.
- § 721.4106 Bicyclo[2.2.1]hept-2-ene, 5-hexyl-.
- § 721.4107 Bicyclo[2.2.1]hept-2-ene, 5-octyl-.
- § 721.4108 Bicyclo[2.2.1]hept-2-ene, 5-decyl-.
- § 721.4110 Allyloxysubstituted heterocycle.
- § 721.4128 Dimethyl-3-substituted heteromonocycle.
- § 721.4133 Dimethyl-3-substituted heteromonocyclic amine.
- § 721.4136 Alkyl heteropolycyclic-aniline (generic).
- § 721.4140 Hexachloronorbornadiene.
- § 721.4155 Hexachloropropene.
- § 721.4158 Hexadecanoic acid, ethenyl ester.
- § 721.4160 Hexafluoropropylene oxide.
- § 721.4180 Hexamethylphosphoramide.
- § 721.4215 Hexanedioic acid, diethenyl ester.
- § 721.4250 Hexanoic acid, 2-ethyl-, ethenyl ester.

- § 721.4255 1,4,7,10,13,16-Hexaoxacyclooctadecane, 2-[(2-propenyl oxy)methyl]-.
- § 721.4257 Hydrazine, (2-fluorophenyl).
- § 721.4258 Substituted naphthalene hydrazide (generic).
- § 721.4259 Aliphatic polyisocyanate homopolymer.
- § 721.4260 Hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride.
- § 721.4265 Hydrazinecarboxamide, *N*-(3,5-difluorophenyl)-.
- § 721.4270 Nitrophenoxylalkanoic acid substituted thiazino hydrazide (generic name).
- § 721.4280 Substituted hydrazine.
- § 721.4300 Hydrazinecarboxamide, *N,N'*-1,6-hexanediylbis [2,2-dimethyl-].
- § 721.4320 Hydrazinecarboxamide, *N,N'*-(methylenedi-4,1-phenylene)bis [2,2-dimethyl-].
- § 721.4340 Substituted thiazino hydrazine salt (generic name).
- § 721.4360 Certain hydrogen containing chlorofluorocarbons.
- § 721.4365 Substituted ethoxylated hydrocarbon (generic).
- § 721.4380 Modified hydrocarbon resin.
- § 721.4385 Hydrofluoric acid, reaction products with heptane.
- § 721.4390 Trisubstituted hydroquinone diester.
- § 721.4420 Substituted hydroxylamine.
- § 721.4460 Amidinothiopropionic acid hydrochloride.
- § 721.4461 Hydrofluoric acid, reaction products with octane (generic).
- § 721.4462 Hydrochlorofluorocarbon.
- § 721.4463 Hydrochlorofluorocarbon.
- § 721.4464 Mixture of hydrofluoro alkanes and hydrofluoro alkene.
- § 721.4465 Hydrofluoroalkane.
- § 721.4467 Quaternary ammonium hydroxide.
- § 721.4468 1H-Imidazole, 2-ethyl-4,5-dihydro-4-methyl-.
- § 721.4469 Imidazolethione.
- § 721.4470 2,4-Imidazolidinedione, bromochloro-5,5-dimethyl-.
- § 721.4472 Phenyl, alkyl, hydroxyalkyl substituted imidazole (generic).
- § 721.4473 Dialkylamidoimidazoline.
- § 721.4476 Substituted imines.
- § 721.4480 2-Imino-1,3-thiazin-4-one-5,6-dihydromonohydrochloride.
- § 721.4484 Halogenated indane (generic name).
- § 721.4486 Propanoic acid, 2-methyl-, (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, rel-.
- § 721.4490 Capped aliphatic isocyanate.
- § 721.4494 Polycyclic isocyanate.
- § 721.4497 Aliphatic polyisocyanates (generic name).
- § 721.4500 Isopropylamine distillation residues and ethylamine distillation residues.
- § 721.4520 Isopropylidene, bis(1,1-dimethylpropyl) derivative.
- § 721.4550 Diperoxy ketal.

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- § 721.5275 2-Naphthalenecarboxamide-N-aryl-3-hydroxy-4-aryazo (generic name).
- § 721.5276 2-Naphthalenol, heptyl-1-[[4-phenylazo]phenyl]azo]-, *ar',ar''*-Me derivs.
- § 721.5278 Substituted naphthalenesulfonic acid, alkali salt.
- § 721.5279 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-2-amino-4-[(3-butoxy-2-hydroxypropyl)amino]
- § 721.5280 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, coupled with diazotized 4-butylbenze
- § 721.5281 2-Naphthalenesulfonic acid, 3-[[4-[(2,4-dimethyl-6-sulfophenyl)azo]-2-methoxy-5-methylph
- § 721.5282 Trisodium chloro [(trisubstituted heteromonocycle amino) propylamino]triazinylamino hy
- § 721.5283 Cobaltate (5-), bis[4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amio]-1-hydroxy-3-sulfo-2-naph
- § 721.5284 Chromate (5-), bis[4-hydroxy-7-[(2-hydroxy-1-naphthalenyl)azo]- 3-[(2-hydroxy-3-nitro-5-sul
- § 721.5285 Ethoxylated substituted naphthol.
- § 721.5286 Benzenediazonium, [(((substituted) azo]phenyl)sulfonyl]amino]-, coupled with aminophen
- § 721.5288 Chromate(2-), [3-hydroxy-4-[(2-hydroxy-1-naphthenyl)azo]-7-nitro-1-substituted][N-[7-hydro
- § 721.5290 Phenylazoalkoxy naphthylamines (generic).
- § 721.5293 Poly(oxy-1,2-ethanediyl), alpha-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate, ammoni
- § 721.5310 Neononanoic acid, ethenyl ester.
- § 721.5315 Nickel, cobalt mixed metal oxide (generic).
- § 721.5325 Nickel, tris(neodecanoato-.kappa.O)[.mu.3-[orthoborato(3-)-.kappa.O:.kappa.O':.kappa.O"]]
- § 721.5330 Nickel salt of an organo compound containing nitrogen.
- § 721.5340 Substituted benzothiazole-azo-substituted benzoquinoline nickel complex (generic).
- § 721.5350 Butanenitrile, 2-amino-2,3-dimethyl-
- § 721.5356 Ethanol, 2,2'2"-nitrilotris-, compound with alpha-2,4,6-tris (1-phenylethyl)phenyl]-omega-hy
- § 721.5358 2-propanol, 1,1',1'-nitrilotris-, compds. with ethanol 2-[2-(C<sub>12-14</sub>-alkyloxy) ethoxy] derivs. hy
- § 721.5360 Substituted nitrobenzene (generic).
- § 721.5375 Nitrothiophenecarboxylic acid, ethyl ester, bis[(((substituted)) amino]alkyl-phenyl]azo] (ge
- § 721.5378 9-Phosphabicyclo[3.3.1]nonane,9,9'-(1,2-ethanediyl)bis- (9C1).
- § 721.5380 Mixed alkyl phenolic novolak resin (generic).
- § 721.5385 Octanoic acid, hydrazide.
- § 721.5400 3,6,9,12,15,18,21-Heptaoxatetratriaenoic acid, sodium salt.
- § 721.5425  $\alpha$ -Olefin sulfonate, potassium salts.
- § 721.5450  $\alpha$ -Olefin sulfonate, sodium salt.
- § 721.5452 Alkali metal salt of halogenated organoborate (generic).
- § 721.5454 Methylum, triphenyl-, tetrakis(pentafluorophenyl) borate (1-).
- § 721.5460 Organosolv lignin.
- § 721.5465 Amine salt of organic acid (generic).
- § 721.5475 1-Oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl-
- § 721.5500 7-Oxabicyclo[4.1.0]heptane, 3-ethenyl, homopolymer, ether with 2-ethyl-2-(hydroxymethyl)
- § 721.5525 Substituted spiro oxazine.
- § 721.5540 1*H*,3*H*,5*H*-oxazolo [3,4-*c*] oxazole, dihydro-7*a*-methyl-
- § 721.5545 3-(Dichloroacetyl)-5-(2-furanyl)-2,2-dimethyl-oxazolidine.

- § 721.5546 Halogen substituted oxetanes (generic).
- § 721.5547 Antimony double oxide.
- § 721.5548 Mixed metal oxide (generic).
- § 721.5549 Lithiated metal oxide.
- § 721.5550 Substituted dialkyl oxazolone (generic name).
- § 721.5560 Formaldehyde, polymer with (chloromethyl) oxirane and phenol, reaction products with 6H.
- § 721.5575 Oxirane, 2,2'-(1,6-hexanediylbis (oxymethylene)) bis-.
- § 721.5580 Oxirane, 2,2'-[methylenebis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis-.
- § 721.5585 4,4'-(1-methylethylidene)bisphenol, polymer with (chloromethyl)oxirane and a diamine (ge
- § 721.5590 Oxirane, [[[1R,2S,5R)-5-methyl-2- (1-methylethyl)cyclohexyl] oxy]methyl]-.
- § 721.5600 Substituted oxirane.
- § 721.5625 Oxiranemethanamine, *N,N'*-[methylenebis(2-ethyl-4,1-phenylene)]bis[*N*-(oxiranylmethyl)]-.
- § 721.5645 Pentane 1,1,1,2,3,4,4,5,5,5-decafluoro.
- § 721.5650 Pentanediol light residues.
- § 721.5700 Pentanenitrile, 3-amino-.
- § 721.5708 2-Pentene, 1,1,1,2,3,4,4,5,5,5-decafluoro-.
- § 721.5710 Phenacetin.
- § 721.5713 Phenol - biphenyl polymer condensate (generic).
- § 721.5725 Phenol, 2,4-dimethyl-6-(1-methylpentadecyl)-.
- § 721.5740 Phenol, 4,4'-methylenebis (2,6-dimethyl-.
- § 721.5760 Phenol, 4,4'-[methylenebis (oxy-2,1-ethanediylthio)]bis-.
- § 721.5762 Aromatic aldehyde phenolic resin (generic).
- § 721.5763 Methylenebisbenzotriazolyl phenols.
- § 721.5769 Mixture of nitrated alkylated phenols.
- § 721.5775 Phenol, 5-amino-2,4-dicholoro-, hydrochloride.
- § 721.5780 Phenol, 4,4'-(oxybis(2,1-ethanediylthio))bis-.
- § 721.5800 Sulfurized alkylphenol.
- § 721.5820 Aminophenol.
- § 721.5840 Ethylated aminophenol.
- § 721.5860 Methylphenol, bis(substituted)alkyl.
- § 721.5867 Substituted phenol.
- § 721.5880 Sulfur bridged substituted phenols (generic name).
- § 721.5900 Trisubstituted phenol (generic name).
- § 721.5905 Modified phenolic resin (generic).
- § 721.5908 Modified phenolic resin (generic).
- § 721.5912 Phenoxazin-5-ium, 3-dialkylamino-7-aryl-amino-, salt (generic).
- § 721.5913 Phenothiazine derivative.
- § 721.5914 Polysubstituted bis phenylazonaphthalene disulfonic acid (generic).
- § 721.5915 Polysubstituted phenylazopolysubstitutedphenyl dye.

- § 721.5917 Phenyl azo dye (generic).
- § 721.5920 Phenyl(disubstitutedpolycyclic).
- § 721.5925 Bis heterocyclic phenylene derivative (generic).
- § 721.5930 Phenylenebis[imino (chlorotriazinyl)imino(substituted naphthyl)azo(substituted phenyl)az
- § 721.5935 Alkylated nitroso-phenylenediamine (generic).
- § 721.5960 N,N'-Bis(2-(2-(3-alkyl)thia- zoline) vinyl)-1,4-phenylenediamine methyl sulfate double salt (
- § 721.5965 Substituted S-phenylthiazole (generic).
- § 721.5970 Phosphated polyarylphenol ethoxylate, potassium salt.
- § 721.5980 Dialkyl phosphorodithioate phosphate compounds.
- § 721.5985 Fatty alkyl phosphate, alkali metal salt (generic).
- § 721.6000 Tris (2,3-dibromopropyl) phosphate.
- § 721.6005 Rare earth phosphate (generic).
- § 721.6020 Phosphine, dialkylyphenyl.
- § 721.6045 Phosphinothioic acid, bis(2,4,4-trimethylpentyl)- (9Cl).
- § 721.6060 Alkylaryl substituted phosphite.
- § 721.6070 Alkyl phosphonate ammonium salts.
- § 721.6075 Phosphonic acid, 1,1-methylenebis-tetrakis(1-methylethyl) ester.
- § 721.6080 Phosphonium salt (generic name).
- § 721.6085 Phosphonocarboxylate salts.
- § 721.6090 Phosphoramidate.
- § 721.6097 Phosphoric acid derivative (generic name).
- § 721.6100 Phosphoric acid, C<sub>6-12</sub>-alkyl esters, compounds with 2-(dibutylamino) ethanol.
- § 721.6110 Alkyldi(alkyloxyhydroxypropyl) derivative, phosphoric acid esters, potassium salts.
- § 721.6120 Phosphoric acid, 1,2-ethanediyl tetrakis(2-chloro-1-methylethyl) ester.
- § 721.6140 Dialkyldithiophosphoric acid, aliphatic amine salt.
- § 721.6160 Piperazinone, 1,1',1''-[1,3,5-triazine-2,4,6-triyltris[(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4
- § 721.6165 Polysubstituted piperidine.
- § 721.6167 Piperidinium, 1,1-dimethyl-, chloride.
- § 721.6170 Siloxanes and silicones, Me hydrogen, reaction products with 2,2,6,6-tetramethyl-4-(2-prop
- § 721.6175 2-Piperdinone, 1,3- dimethyl-,.
- § 721.6176 2-Piperdinone, 1,5- dimethyl-,.
- § 721.6178 Alkylaminated polyolefin (generic).
- § 721.6180 Polyalkylene glycol polyamide ester phosphate (generic).
- § 721.6181 Fatty acid, reaction product with substituted oxirane, formaldehyde-phenol polymer glycid
- § 721.6183 Amides, from ammonium hydroxide - maleic anhydride polymer and hydrogenated tallow
- § 721.6186 Polyamine dithiocarbamate.
- § 721.6193 Polyalkylene polyamine.
- § 721.6196 Hydrochloride salt of a fatty polyalkylene polyamine (generic).
- § 721.6200 Fatty acid polyamine condensate, phosphoric acid ester salts.

- § 721.6205 Hexamethylenediamine adduct of substituted piperidinyloxy (generic).
- § 721.6220 Aryl sulfonate of a fatty acid mixture, polyamine condensate.
- § 721.6440 Polyamine ureaformaldehyde condensate (specific name).
- § 721.6470 Polyaminopolyacid.
- § 721.6475 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols.
- § 721.6477 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols, reaction products with n
- § 721.6479 Tetrahydroheteropolycycle (generic).
- § 721.6485 Hydroxy terminated polyester.
- § 721.6490 Alkyl phenyl polyetheramines.
- § 721.6493 Amidoamine modified polyethylene glycol (generic).
- § 721.6495 Aliphatic polyisocyanate.
- § 721.6498 Modified polyisocyanates (generic).
- § 721.6505 Polymers of C<sub>13</sub>C<sub>15</sub> oxoalcohol ethoxolates.
- § 721.6515 Polymer of polyalkylenepolyol and trisubstituted phenol (generic).
- § 721.6520 Acrylamide, polymer with substituted alkylacrylamide salt (generic name).
- § 721.6540 Acrylamide, polymers with tetraalkyl ammonium salt and polyalkyl, aminoalkyl methacryla
- § 721.6560 Acrylic acid, polymer with substituted ethene.
- § 721.6620 Alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide ar
- § 721.6660 Polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blo
- § 721.6680 Alkanoic acid, butanediol and cyclohexanealkanol polymer (generic name).
- § 721.6900 Polymer of bisphenol A diglycidal ether, substituted alkenes, and butadiene.
- § 721.6920 Butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substit
- § 721.6980 Dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylenepo
- § 721.7000 Polymer of disodium maleate, allyl ether, and ethylene oxide.
- § 721.7020 Distillates (petroleum), C(3-6), polymers with styrene and mixed terpenes (generic name).
- § 721.7046 Formaldehyde, polymer with substituted phenols, glycidyl ether.
- § 721.7160 2-Oxepanone, polymer with 4,4'-(1-methylethylidene)bisphenol and 2,2-[(1-methylethyliden
- § 721.7200 Perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer.
- § 721.7210 Epoxidized copolymer of phenol and substituted phenol.
- § 721.7220 Polymer of substituted phenol, formaldehyde, epichlorohydrin, and disubstituted benzene
- § 721.7250 Polyaziridiny ester of an aliphatic alcohol (generic).
- § 721.7255 Polyethyleneamine crosslinked with substituted polyethylene glycol (generic).
- § 721.7260 Polymer of polyethylenepolyamine and alkanediol diglycidyl ether.
- § 721.7270 1-propanaminium, 3-amino-, *N,N,N*-trimethyl-*N*-soya acyl derivs., chloride.
- § 721.7280 1,3-Propanediamine, *N,N'*-1,2-ethanediybis-, polymer with 2,4,6-trichloro-1,3,5-triazine, rea
- § 721.7285 Amines, *N*-cocoalkyltrimethylenedi-, citrates.
- § 721.7286 Amines, *N*-tallowalkyltripropylene-tetra-, citrates.
- § 721.7290 Propanoic acid, 2-(trimethoxysilyl)-, ethyl ester.
- § 721.7375 Potassium salt of polyolefin acid.

- § 721.7378 Substituted polyoxyethylene.
- § 721.7440 Polyalkylenepolyol alkylamine. (generic name).
- § 721.7450 Aromatic amine polyols.
- § 721.7480 Isocyanate terminated polyols.
- § 721.7500 Nitrate polyether polyol (generic name).
- § 721.7600 Alkyl(heterocyclicyl) phenylazohetero monocyclic polyone (generic name).
- § 721.7620 Alkyl(heterocyclicyl) phenylazohetero monocyclic polyone, ((alkylimidazolyl) methyl) deriv
- § 721.7655 Alkylsulfonium salt.
- § 721.7700 Poly(oxy-1,2-ethanediyl),  $\alpha$ -hydro- $\omega$ -(oxiranylmethoxy)-, ether with 2-ethyl-2-(hydroxymethy
- § 721.7710 Polyepoxy polyol.
- § 721.7720 Poly(oxy-1,2-ethanediyl),  $\alpha,\alpha'$ -[(1-methylethylidene) di-4,1-phenylene] bis [ $\omega$ -(oxiranylmetho
- § 721.7770 Alkylphenoxypoly(oxyethylene) sulfuric acid ester, substituted amine salt.
- § 721.7780 Poly[oxy(methyl-1,2-ethanediyl)],  $\alpha,\alpha'$ -(2,2-dimethyl-1,3-propanediyl)bis[ $\omega$ -(oxiranylmethoxy
- § 721.7785 Substituted alkyl aminomethylene polyphosphonic acid, salt (generic).
- § 721.8079 Isophorone diisocyanate neopentyl glycol adipate polyurethane prepolymer.
- § 721.8082 Polyester polyurethane acrylate.
- § 721.8085 Reaction product of substituted aromatic diol, formaldehyde and alkanolamine, propoxyla
- § 721.8090 Polyurethane polymer.
- § 721.8095 Silylated polyurethane.
- § 721.8100 Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate, and potassium N,N-bis (hy
- § 721.8130 Propanamide, -(2-hydroxyethyl)-3-methoxy-.
- § 721.8140 Substituted propane (generic).
- § 721.8145 Propane,1,1,1,2,2,3,3-heptafluoro-3-methoxy-.
- § 721.8153 Di-substituted propanedione (generic).
- § 721.8155 Propanenitrile, 3-[amino, *N*-tallowalkyl] dipropylene- and tripropylene- and propanenitr
- § 721.8160 Propanoic acid, 2,2-dimethyl-, ethenyl ester.
- § 721.8175 1-Propanol, 3-mercapto-.
- § 721.8225 2-Propenamide, *N*-[3-di- methylamino)propyl]-.
- § 721.8250 1-Propanol, 3,3'-oxybis[2,2-bis(bromomethyl)-.
- § 721.8340 Mono esters from 2- propenoic acid (generic).
- § 721.8350 2-Propenoic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester.
- § 721.8450 2-Propenoic acid, 2-methyl-, 2-[3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl ester.
- § 721.8485 2-Propenoic acid, 2-methyl-, (octahydro-4,7-methano-1H- indene-5-diyl)bis(methylene) est
- § 721.8500 2-Propenoic acid, 2-methyl-, 7-oxabicyclo [4.1.0]hept-3-ylmethyl ester.
- § 721.8657 Cerium, hydroxy oleate propionate complexes.
- § 721.8658 Modified polymer of vinyl acetate and quaternary ammonium compound (generic).
- § 721.8660 Propionic acid methyl ester (generic).
- § 721.8670 Alkylcyano substituted pyridazo benzoate.
- § 721.8673 [(Disubstituted phenyl)]azo dihydro hydroxy alkyl oxo alkyl-substituted-pyridines (generic m

- § 721.8675 Halogenated pyridines.
- § 721.8700 Pyridine, 2,3-dichloro-5-(trifluoromethyl)-.
- § 721.8750 Halogenated substituted pyridine.
- § 721.8775 Substituted pyridines.
- § 721.8780 Substituted pyridine azo substituted phenyl.
- § 721.8825 Substituted methylpyridine and substituted 2-phenoxy pyridine.
- § 721.8850 Disubstituted halogenated pyridinol.
- § 721.8875 Substituted halogenated pyridinol.
- § 721.8900 Substituted halogenated pyridinol, alkali salt.
- § 721.8920 4,6-Disubstituted pyrimidine (generic).
- § 721.8940 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sul
- § 721.8950 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sul  
triethanolamine salts.
- § 721.8965 1*H*-Pyrole-2, 5-dione, 1-(2,4,6-tribromophenyl)-.
- § 721.9000 N-Nitrosopyrrolidine.
- § 721.9005 2-Pyrrolidinone, 1,1'-(2-methyl-1,5-pentanediy)bis-.
- § 721.9010 2-pyrrolidone, 1-ethenyl-3-ethylidene-, (E)-.
- § 721.9075 Quaternary ammonium salt of fluorinated alkylaryl amide.
- § 721.9078 6-Methoxy-1*H*-benz[de]isoquinoline-2 [3*H*]-dione derivative (generic).
- § 721.9079 Dihydro quinacridone derivative (generic).
- § 721.9080 Nitro methyl quinoline.
- § 721.9100 Substituted quinoline.
- § 721.9220 Reaction products of secondary alkyl amines with a substituted benzenesulfonic acid and
- § 721.9265 Reaction product of dichlorobenzidine and substituted alkylamide.
- § 721.9270 Reaction product of epoxy with anhydride and glycerol and glycol.
- § 721.9280 Reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester.
- § 721.9285 Schiff bases, from ammonia-diethylene glycol reaction product fractionation forecuts and
- § 721.9300 Reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomono
- § 721.9400 Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and
- § 721.9460 Tall oil fatty acids, reaction products with polyamines, alkyl substituted.
- § 721.9470 Reserpine.
- § 721.9480 Formaldehyde, polymer with 1,3-benzenediol and ethenylbenzene.
- § 721.9484 Dimer acid/rosin amidoamine reaction product (generic).
- § 721.9485 Dimer acid/polymerized rosin amidoamine reaction product (generic).
- § 721.9486 Rosin amidoamine (generic).
- § 721.9487 Polymerized rosin amidoamine (generic).
- § 721.9488 Substituted resorcinols.
- § 721.9490 Coco alklydimethyl amine salts (generic).
- § 721.9492 Certain polymers of styrene, cyclohexyl methacrylate and substituted methacrylate.

- § 721.9495 Acrylosilane resins.
- § 721.9497 Certain trifunctional ketoximino silanes.
- § 721.9499 Modified silicone resin.
- § 721.9500 Silane, (1,1-dimethylethoxy) dimethoxy(2-methyl propyl)-.
- § 721.9501 Silane, triethoxy[3-oxiranylmethoxy]propyl]-.
- § 721.9502 Siloxanes and silicones, aminoalkyl, fluoroctyl, hydroxy-terminated salt (generic).
- § 721.9503 Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)trimethoxy-.
- § 721.9504 Silane, triethoxy (3,3,4,4,5,5, 6,6,7,7,8,8,8-tridecafluorooctyl)-.
- § 721.9505 Silanes substituted macrocycle polyethyl.
- § 721.9506 Halogenated arylsilane (generic).
- § 721.9507 Polyester silane.
- § 721.9508 Perfluorinatedalkyl polyhydroxysilane (generic).
- § 721.9509 Perfluorinatedalkyl polyalkoxysilane (generic).
- § 721.9511 Silicic acid ( $\text{H}_6\text{SiO}_2\text{O}_7$ ), magnesium, strontium salt(1:1:2), dysprosium and europium-doped.
- § 721.9513 Modified magnesium silicate polymer (generic).
- § 721.9514 Ethyl silicate, reaction products with modified alkoxysilane salt (generic).
- § 721.9515 Aminofunctional alkoxy alkyl siloxane.
- § 721.9516 Siloxanes and silicones, 3-[(2-aminoethyl) amino]propyl Me, di-Me, reaction products with
- § 721.9517 Siloxanes and silicones, de-Me, 3-[4-[[[3-(dimethyl amino) propyl] amino]carbonyl]-2-oxo-1-
- § 721.9518 *Sinorhizobium meliloti* strain RMBPC-2.
- § 721.9520 Methylated-para-rosaniline salt of a trisulfonated triarylmethane dye (generic).
- § 721.9526 Sodium perthiocarbonate.
- § 721.9527 Bis(1,2,2,6,6-pentamethyl-4-piperidin-4-ol) ester of cycloaliphatic spiroketal.
- § 721.9530 Bis(2,2,6,6-tetramethylpiperidiny) ester of cycloalkyl spiroketal.
- § 721.9535 1,4-Dioxa-7,9-dithia-8-stannacycloundecane-5,11-dione, 8,8-dioctyl-.
- § 721.9538 Lithium salt of sulfophenyl azo phenyl azo disulfostilbene (generic).
- § 721.9540 Polysulfide mixture.
- § 721.9545 Substituted phenyl azo substituted sulfocarbopolycycle, sodium salt.
- § 721.9550 Sulfonamide.
- § 721.9570 Halophenyl sulfonamide salt.
- § 721.9572 Substituted alkyl sulfonamide (generic).
- § 721.9573 Substituted perfluoroalkyl sulfonamide (generic).
- § 721.9575 Chromate(3-), bis[3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-oxo-1-[(phenyl
- § 721.9576 Chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo
- § 721.9577 Chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl] azo carbonyl]-1-propenyl]azo]-2-naphthalenesulfonato(3-)]-, trisodium (9Cl).
- § 721.9580 Ethyl methanesulfonate.
- § 721.9582 Certain perfluoroalkyl sulfonates.
- § 721.9595 Benzenesulfonic acid, mono C<sub>10-16</sub>-alkyl derivs., compounds with 2-propen-1-amine and A

- § 721.9597 Salt of a substituted sulfonated aryl azo compound (generic).
- § 721.9620 Aromatic sulfonic acid compound with amine.
- § 721.9630 Polyfluorosulfonic acid salt.
- § 721.9635 Terpenes and terpenoids, limonene fraction, distn. residues, distillates.
- § 721.9640 Salt of an acrylic acid -acrylamide terpolymer (generic).
- § 721.9650 Tetramethylammonium salts of alkylbenzenesulfonic acid.
- § 721.9656 Thiaalkanethiol.
- § 721.9657 Disubstituted thiadiazole.
- § 721.9658 Thiadiazole derivative.
- § 721.9659 Disubstituted thiadiazosulfone.
- § 721.9660 Methylthiouracil.
- § 721.9661 Diphenol tars (generic).
- § 721.9662 Thieno[3,4-b]-1,4-dioxin, 2,3-dihydro- (9CI).
- § 721.9663 Poly(oxy-1,2-ethanediyl), alpha, alpha'-[thiobis (1-oxo-3,1-propanediyl)]bis [omega-hydroxy
- § 721.9664 9H-Thioxanthen-9-one,2,4-diethyl.
- § 721.9665 Organotin catalysts.
- § 721.9668 Organotin lithium compound.
- § 721.9670 Tetraaryltin (generic).
- § 721.9671 Triaryltin (generic).
- § 721.9672 Amides, tall-oil fatty, N-[2-[2-hydroxyethyl)amino]ethyl], reaction products with sulfur dioxide with sulfur dioxide and triethylenetetramine.
- § 721.9674 Sulfonated-copper phthalocyanine salt of a triarylmethane dye (generic).
- § 721.9675 Titanate [Ti<sub>11-15</sub> 11-15 O<sub>13</sub> (2-)], dipotassium.
- § 721.9680 Alkaline titania silica gel (generic name).
- § 721.9685 Mixed trialkylamines (generic).
- § 721.9700 Monosubstituted alkoxyaminotrazines (generic name).
- § 721.9717 Azo monochloro triazine reactive dye.
- § 721.9719 Tris carbamoyl triazine (generic).
- § 721.9720 Certain disubstituted alkyl triazines.
- § 721.9730 Certain 1,3,5-triazine-2-amine, 4-dimethylamino-6-substituted.
- § 721.9740 Brominated triazine derivative.
- § 721.9750 2-Chloro-4,6-bis(substituted)-1,3,5-triazine, dihydrochloride.
- § 721.9790 Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-[bis(2-hydroxypropyl) amino]- 6-[(3-sulf 5-[[4-[bis(2-hydroxyethyl)amino]-6-[(3-sulfophenyl)amino]-1,3,5-triazin-2-yl]amino]-2-[2-[4-[[ with 2,2',2"-nitrilotris[ethanol] (1:2).
- § 721.9795 Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[(4,6-dichloro-1,3,5-triazin-2-yl) amino]-, disoc
- § 721.9798 Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-substituted-6-substituted-1,3,5-triazin-2
- § 721.9800 1,3,5-Triazine, 2,4,6-trichloro-, polymer with piperazine, reaction products with morpholine.
- § 721.9820 Substituted triazole.



- § 721.9825 Phenyl substituted triazolinones.
- § 721.9830 1-Tridecyn-3-ol, 3-methyl.
- § 721.9840 Tungstate (W12(OH)2O386-) hexasodium (9Cl).
- § 721.9850 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)ph
- § 721.9892 1,3-Dimethyl-2-imidazolidinone.
- § 721.9900 Urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α- (2-aminomethylethyl)-μ-(2-amin
- § 721.9920 Urea, (hexahydro-6-methyl-2-oxopyrimidinyl)-.
- § 721.9925 Aminoethylethylene urea methacrylamide.
- § 721.9928 Urea, tetraethyl-.
- § 721.9929 Polyurea (generic).
- § 721.9930 Urethane.
- § 721.9952 Alkoxylated aliphatic diisocyanate allyl ether (generic).
- § 721.9957 N-Nitroso-N-methylurethane.
- § 721.9959 Polyurethane polymer (generic).
- § 721.9965 Fatty acids, C<sub>10-13</sub> - branched, vinyl esters.
- § 721.9969 3,6-Bis(dialkylamino) -9-[2-alkoxycarbonyl] phenyl]-xanthylum salt (generic).
- § 721.9970 o-Xylene compound (generic name).
- § 721.9973 Zirconium dichlorides (generic).
- § 721.10000 Certain polybrominated diphenylethers.
- § 721.10001 2-Ethoxyethanol, 2-ethoxyethanol acetate, 2-methoxyethanol, and 2-methoxyethanol aceta
- § 721.10002 2-Thiazolidinone.
- § 721.10003 Manganese heterocyclic tetraamine complex (generic).
- § 721.10004 2-Butenoic acid, 4,4'-[(dibutylstannylene)bis(oxy)]bis[4-oxo-, (2Z,2'Z)-, di-C<sub>8-10</sub>-isoalkyl este
- § 721.10005 2-Butenoic acid, 4,4'-[(dibutylstannylene)bis(oxy)]bis [4-oxo-, (2Z,2'Z)-, di-C<sub>9-11</sub>-isoalkyl este
- § 721.10006 Mixed metal oxide (generic).
- § 721.10007 Alcohols, C<sub>12-14</sub>-secondary, ethoxylated propoxylated.
- § 721.10008 Manganese strontium oxide (MnSrO<sub>3</sub>).
- § 721.10009 Manganese yttrium oxide (MnYO<sub>3</sub>).
- § 721.10010 Barium manganese oxide (BaMnO<sub>3</sub>).
- § 721.10011 Barium calcium manganese strontium oxide.
- § 721.10012 Manganate (MnO<sub>2</sub><sup>1-</sup>), calcium (2:1).
- § 721.10013 Manganese yttrium oxide (Mn<sub>2</sub>YO<sub>5</sub>).
- § 721.10014 Halogenated naphthalic anhydride (generic).
- § 721.10015 Halogenated benzimidazole (generic).
- § 721.10016 Dibenzimidazothianaphthalene (generic).
- § 721.10017 Amine terminated bisphenol A diglycidyl ether polymer (generic).
- § 721.10018 Calcium hydroxide oxide silicate (Ca<sub>6</sub>(OH)<sub>2</sub>O<sub>2</sub>(Si<sub>2</sub>O<sub>5</sub>)<sub>3</sub>).
- § 721.10019 Benzoic acid, 2-chloro-5-nitro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.
- § 721.10020 Benzoic acid, 5-amino-2-chloro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.

- § 721.10021 Magnesium potassium titanium oxide.
- § 721.10022 Benzenamine, *N*-phenyl-, *r*'-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.
- § 721.10023 Benzenamine, *N*-phenyl-, *ar,ar*'-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.
- § 721.10024 10H-Phenothiazine, *ar*-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.
- § 721.10025 10H-Phenothiazine, *ar, ar*'-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.
- § 721.10026 Cashew, nutshell liq., ethoxylated.
- § 721.10027 Ethoxylated alkylsulfate, substituted alkylamine salt (generic).
- § 721.10028 Disubstituted benzene metal salts (generic).
- § 721.10029 Isocyanate compound, modified with methoxysilane (generic).
- § 721.10030 Pyrimido[5,4-*g*]pteridine-2,4,6,8-tetramine, 4-methylbenzenesulfonate, base-hydrolyzed.
- § 721.10031 Lithium potassium titanium oxide.
- § 721.10032 Acrylic acid, polymer with substituted acrylamides (generic).
- § 721.10033 Zinc, [ethanedioato(2-)-. kappa. O<sup>1</sup>, . kappa. O<sup>2</sup>]-.
- § 721.10034 Substituted pyridine coupled with diazotized substituted nitrobenzonitrile, diazotized sub
- § 721.10035 Alkylbenzene sulfonate (generic).
- § 721.10036 Acetaldehyde based polymer (generic).
- § 721.10037 Complex halogenated salt of tris(ethylatedaminocarbocyclic)methane (generic).
- § 721.10038 Trimellitic anhydride, polymer with substituted glycol, alkyl phenols and ethoxylated nonyl
- § 721.10039 Diethoxybenzenamine derivative, diazotized, coupled with aminonaphthalenesulfonic acid
- § 721.10040 Substituted acridine naphtha substituted benzamide (generic).
- § 721.10041 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-.
- § 721.10042 2-Propanol, 1-[bis(2-hydroxyethyl)amino]-.
- § 721.10043 Dineopentyl-4-substituted phthalate (generic).
- § 721.10044 Metal oxide, modified with alkyl and vinyl terminated polysiloxanes (generic).
- § 721.10045 Diazotized substituted heteromonocycle coupled with naphthalene sulfonic acid derivativ
- § 721.10046 Polyaromatic amine phosphate (generic).
- § 721.10047 Polyphosphoric acids, compds. with piperazine.
- § 721.10048 Substituted anthraquinone (generic).
- § 721.10049 Phenol, 4,4'- cyclohexylidene bis[2-methyl-.
- § 721.10050 Disubstituted-*N*'- hydroxy-benzenecarboximidamide (generic).
- § 721.10051 Spiro naphthoxazine (generic).
- § 721.10052 Aminoalkyl substituted alkylphenol (generic).
- § 721.10053 Alkyl silane methacrylate (generic).
- § 721.10054 Phenol, polymer with formaldehyde, 3-[(2-aminocyclohexyl)amino]-2-hydroxypropyl ethers
- § 721.10055 1-Propanaminium, 3-amino-*N*-(carboxymethyl)-*N,N*-dimethyl-, *N*-soya acyl derivs., inner sa
- § 721.10056 Benzenemethanaminium, *N*-(3-aminopropyl)-*N,N*-dimethyl-, *N*-soya acyl derivs., chlorides.
- § 721.10057 Dodecanedioic acid, 1, 12-dihydrazide.
- § 721.10058 Reaction product of alkylphenol, aromatic cyclicamine, alkyl diglycidyl dibenzene, and for
- § 721.10059 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, and alkyl diglycidyl

- § 721.10060 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, alkyl diglycidyl dibe
- § 721.10061 Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)-.
- § 721.10062 2,5-Furandione, polymer with oxybis[propanol], benzoate.
- § 721.10063 Halo substituted hydroxy nitrophenyl amide (generic).
- § 721.10064 2-Propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester.
- § 721.10065 1-Tetradecanesulfonic acid, (dimethylphenyl)-.
- § 721.10066 1-Hexanesulfonic acid, (dimethylphenyl)-.
- § 721.10067 Ether amine phosphonate salt (generic).
- § 721.10068 Elemental mercury.
- § 721.10069 Ether amine phosphonate (generic).
- § 721.10070 1,3-Butanediol, 3-methyl-.
- § 721.10071 9H-Thioxanthenium, 10-[1,1'-biphenyl]-4-yl-2-(1-methylethyl)-9-oxo-, hexafluorophosphate
- § 721.10072 Benzene, 1,1'-methylenebis[4-isocyanato-, polymer with benzenedicarboxylic acid, butyl di  
propanepolyol and Sartomer's HLBH P-3000 and Lexorez 1180 (generic).
- § 721.10073 Modified alkyl acrylamide (generic).
- § 721.10074 Acetic acid, 2-chloro-, 1-(3,3-dimethylcyclohexyl)ethyl ester.
- § 721.10075 Carbon black, 4-[[2-(Sulfooxy) ethyl]substituted] phenyl- modified, sodium salts (generic).
- § 721.10076 Substituted benzenediamine (generic).
- § 721.10077 3H-1,2,4-Triazol-3-one, 1,2-dihydro-.
- § 721.10078 Butanamide, 2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxo-, 4-[(17-substitu
- § 721.10079 Quino[2,3-b]acridine-7, 14-dione, 5,12-dihydro-2,9-dimethyl-, 4-[(17-substituted-3,6,9,12,15-
- § 721.10080 Carbon black, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl-m
- § 721.10081 Aromatic urethane acrylate oligomer (generic).
- § 721.10082 Amine modified monomer acrylate (generic).
- § 721.10083 Copper, [29H, 31H-phthalocyaninato (2-)-N29, N30, N31, N32]-, 4-[(17-substituted-3,6,9,12,
- § 721.10084 Modified thionocarbamate (generic).
- § 721.10085 Substituted polyaryl sulfonium polyhalide phosphate salt (generic).
- § 721.10086 Ethane, 2-(difluoromethoxy)-1,1,1-trifluoro-.
- § 721.10087 Substituted alkyl phosphine oxide (generic).
- § 721.10088 Thiophene, 2,5-dibromo-3-hexyl-.
- § 721.10089 Modified salicylic acid, zirconium complex (generic).
- § 721.10090 Tertiary amine salt of glycol succinate (generic).
- § 721.10091 2(1H)-Pyrimidinone, tetrahydro-1,3-dimethyl-.
- § 721.10092 Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]undecyl]oxy]-  
salt (1:1).
- § 721.10093 Alkylamides, ethoxylated (generic).
- § 721.10094 Decene, branched and linear.
- § 721.10095 Oxetane, 3,3'-[oxybis(methylene)] bis[3-ethyl-.
- § 721.10096 Benzene, 1,4-bis (methoxymethyl)-.

- § 721.10097 Disubstituted benzenesulfonic acid, alkali metal salt (generic).
- § 721.10098 Disubstituted benzoic acid, alkali metal salt (generic).
- § 721.10099 Dialkyl dimethyl ammonium carbonate (generic).
- § 721.10100 Dialkyl dimethyl ammonium carbonate (2:1) (generic).
- § 721.10101 Copolymer of alkyl acrylate and ethyleneglycol dimethacrylate (generic).
- § 721.10102 Diphosphoric acid, compd. with piperazine (1:1).
- § 721.10103 Naphtha (Fischer-Tropsch), C4-11-alkane, branched and linear.
- § 721.10104 Halophosphate mixed metal complex (generic).
- § 721.10105 Polyfluoroalkylether (generic).
- § 721.10106 Silica, [(ethenylsilyldiyne)tris(oxy)] - modified.
- § 721.10107 Naphthalenedisulfonic acid, [amino-hydroxy-[(substituted)azo-sulfo-naphthaleneyl]azo]-hy
- § 721.10108 Naphthalenedisulfonic acid, hydrozy-[[[(hydroxyl-disulfo-naphthaleneyl)azo]-alkyl(C = 1-5)-
- § 721.10109 Hexanoic acid, 2-ethyl-, mixed triesters with benzoic acid and trimethylolpropane.
- § 721.10110 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and neopentyl glycol.
- § 721.10111 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and diethylene glycol.
- § 721.10112 Ethanone, 2-chloro-1-(1-chlorocyclopropyl)-.
- § 721.10113 Thioether epoxy (generic).
- § 721.10114 Polyhydroxyaminoether salts (generic).
- § 721.10115 1-Hexadecanaminium, N,N-dibutyl-N-(2-hydroxyethyl)-, bromide (1:1).
- § 721.10116 Blocked polymeric isocyanate (generic).
- § 721.10117 Heteromonocyclo-beta-(2,4-dichlorophenyl) -1-propanol (generic).
- § 721.10118 Substituted aryl acetonitrile (generic).
- § 721.10119 Siloxane modified silica nanoparticles (generic).
- § 721.10120 Siloxane modified alumina nanoparticles (generic).
- § 721.10121 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-methyl-.omega.-(4-nonylphenoxy)-, branched.
- § 721.10122 2-Propenoic acid, 2-methyl-, 1,1'-[2-ethyl-2-[[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]- 1,3-
- § 721.10123 [1,2,4-Triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethoxy-].
- § 721.10124 Brominated polyaromatic compound (generic).
- § 721.10125 Alkenedioic acid, dialkyl ester, reaction products with polyaminocarbomonocycle and alke
- § 721.10126 Alkyl amino substituted triazine amino substituted benzenesulfonic acid reaction product
- § 721.10127 Alkenyl dimethyl betaine (generic).
- § 721.10128 Modified imidazole (generic).
- § 721.10129 Alkylamine ethoxylated (generic).
- § 721.10130 Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-ar-[4-[[2-(sulfooxy)ethyl]substituted]phenyl]-,
- § 721.10131 Isononanamide, N-(2-ethylhexyl)-.
- § 721.10132 Phosphoramidic acid, carbomonocyclic-, diphenylester (generic).
- § 721.10133 2-Propenoic acid, 2-methyl, 2-hydroxyethyl ester, homopolymer.
- § 721.10134 Formaldehyde, polymer with dialkylphenylamine, dialkylphenol and trimethylhexanediamin
- § 721.10135 Phosphinic acid, PP-diethyl-, zinc salt (2:1).

- § 721.10136 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with hexakis(alkoxyal
- § 721.10137 Halogenated phenoxy aromatic (generic).
- § 721.10138 3-Isoxazolecarboxylic acid, 4,5-dihydro-5,5-diphenyl-, ethyl ester.
- § 721.10139 Ethanone, 1-(1-chlorocyclopropyl)-.
- § 721.10140 Phosphoric acid, tin (2 + ) salt (2:3).
- § 721.10141 Oils, ginger, zingiber purpureum.
- § 721.10142 Oxabicycloalkane carboxylic acid alkanediyl ester (generic).
- § 721.10143 Amines, bis (C11-14-branched and linear alkyl).
- § 721.10144 Modified thiocarbamate (generic).
- § 721.10145 Modified reaction products of alkyl alcohol, halogenated alkane, substituted epoxide, and
- § 721.10146 Partially fluorinated condensation polymer (generic).
- § 721.10147 Acrylate derivative of alkoxysilylalkane ester and mixed metal oxides (generic).
- § 721.10148 Acryloxy alkanoic alkane derivative with mixed metal oxides (generic).
- § 721.10149 Carbon black, (3-methylphenyl)-modified, substituted (generic).
- § 721.10150 Carbon black, (4-methylphenyl)-modified, substituted (generic).
- § 721.10151 Modified styrene, divinylbenzene polymer (generic).
- § 721.10152 Oxirane, substituted silylmethyl-, hydrolysis products with alkanol zirconium(4 + ) salt and
- § 721.10153 Modified methyl methacrylate, 2-hydroxyethyl methacrylate polymer (generic).
- § 721.10154 Quaternary ammonium compounds, dicoco alkyl dimethyl, chlorides, reaction products wi
- § 721.10155 Multi-walled carbon nanotubes (generic).
- § 721.10156 Single-walled carbon nanotubes (generic).
- § 721.10157 Benzeneethanol, halo-, halocycloalkyl-, hydrazinealkyl- (generic).
- § 721.10158 2-Pentanone, 3,5-dichloro-.
- § 721.10159 1-Docosanamine, N,N-dimethyl-.
- § 721.10160 Poly(oxy-1,2-ethanediyl), .alpha.-[(13Z)-1-oxo-13-docosen-1-yl]-.omega.-[[ (13Z)-1-oxo-13-d
- § 721.10161 Substituted silyl methacrylate (generic).
- § 721.10162 1,3 Dioxolane-4-butanol, 2-ethenyl-.
- § 721.10163 Chloro fluoro alkane (generic).
- § 721.10164 Benzenecarboximidamide, N-hydroxy-4-nitro-.
- § 721.10165 Carbonotrithioic acid, bis(phenylmethyl) ester.
- § 721.10166 1,3-Cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benz
- § 721.10167 Tetrafluoro nitrotoluene (generic).
- § 721.10168 Cesium tungsten oxide.
- § 721.10169 Cyclopentane, methoxy-.
- § 721.10170 Polyoxyethylene polyalkarylphenylether sulfate ammonium salt (generic).
- § 721.10171 1H-benz(e)indolium, 1,1,2,3-tetramethyl-, 4-methylbenzenesulfonic acid (1:1).
- § 721.10172 Alkylamide derivative (generic).
- § 721.10173 Silanamine, 1,1,1-triethoxy-N,N-diethyl-.
- § 721.10174 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-peanut-oil acyl derivs., inn

- § 721.10175 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C12-18 and C18)
- § 721.10176 Amides, peanut-oil, N-[3-(dimethylamino)propyl].
- § 721.10177 Phosphoric acid, yttrium(3 + ) salt (1:1).
- § 721.10178 Distillates (Fischer-Tropsch), hydroisomerized middle, C10-13-branched alkane fraction.
- § 721.10179 Copolymers of phenol and aromatic hydrocarbon (generic).
- § 721.10180 Trifunctional acrylic ester (generic).
- § 721.10181 Halide salt of an alkylamine (generic).
- § 721.10182 1-Propene, 2,3,3,3-tetrafluoro-.
- § 721.10183 Multi-walled carbon nanotubes (generic).
- § 721.10184 Aliphatic triamine (generic).
- § 721.10185 1,2-Propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1- (isocyanatomethyl)-1,3,3-trimethyl-2-ethyl-1-hexanol-blocked, acetates (salts).
- § 721.10186 Ethylhexyl oxetane (generic).
- § 721.10187 4-Morpholinepropanamine, N-(1,3-dimethylbutylidene)-.
- § 721.10188 Fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine
- § 721.10189 Fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol po  
derivs (generic).
- § 721.10190 Formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methy
- § 721.10191 Amides, coco, N-[3-(dibutylamino)propyl].
- § 721.10192 Amides, coco, N-[3-(dibutylamino)propyl], acrylates.
- § 721.10193 1-Butanaminium, N-(3-aminopropyl)-N-butyl-N-(2-carboxyethyl)-, N-coco acyl derivs., inner
- § 721.10194 Dialkylcocoamidoalkylpropionate (generic).
- § 721.10195 Dialkylcornoilamidoalkylamine (generic).
- § 721.10196 Dialkylcornoilamidoacrylate (generic).
- § 721.10197 Dialkylcornoilamidoalkylbetaine (generic).
- § 721.10198 Dialkylcornoilamidopropionate (generic).
- § 721.10199 Substituted aliphatic amine (generic).
- § 721.10200 Benzenacetonitrile, cyclohexylidene-alkyl substituted (generic).
- § 721.10201 Cobalt lithium manganese nickel oxide.
- § 721.10202 Benzoic acid, 4-chloro-2- [(substituted)azo]-, strontium salt (1:1) (generic).
- § 721.10203 Phosphonium, tetrabutyl-, hydroxide (1:1).
- § 721.10204 Aryloxyacrylate (generic).
- § 721.10205 Formaldehyde, polymer with 1,3-benzenediol and 1,1'-methylenebis[isocyanatobenzene].
- § 721.10206 4-Cyclohexene-1,2-dicarboxylic acid, 1,2-bis(2-oxiranylmethyl) ester.
- § 721.10207 1,3-Cyclohexanedimethanamine, N1,N3-bis(2-methylpropylidene)-.
- § 721.10208 Amines, di-C11-14-isoalkyl, C13-rich.
- § 721.10209 Epoxy terminated, hydrolyzed trialkoxysilane and glycidyl ether of phenol-formaldehyde re
- § 721.10210 Soybean oil, epoxidized, reaction products with diethanolamine.
- § 721.10211 Octadecanoic acid, reaction products with diethylenetriamine and urea, acetates.

- § 721.10212 1,2-Ethanediol, reaction products with epichlorohydrin.
- § 721.10213 Polyether polyester copolymer phosphate (generic).
- § 721.10214 Poly(oxyalkylenediyl),.alpha.-substituted carbomonocycle-.omega.-substituted carbomonocycle-
- § 721.10215 Benzenepropanol, .beta.-methyl-.
- § 721.10216 2-Propenoic acid, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexyl ester].
- § 721.10217 Branched and linear alcohols (generic).
- § 721.10218 2-Propenoic acid, 2-methyl-, C12-15-branched and linear alkyl esters, telomers with alkyl 2-hydroxyethyl initiated (generic).
- § 721.10219 Butanamide,N-[substituted phenyl]-[(alkoxynitrophenyl)diazenyl]-3-oxo- (generic).
- § 721.10220 Phosphoric acid, polymer with cycloaliphatic diglycidyl ether, alkylethers (generic).
- § 721.10221 3-Nonen-1-ol, 1-acetate, (3Z)-.
- § 721.10222 Styrenyl surface treated manganese ferrite (generic).
- § 721.10223 Styrenyl surface treated manganese ferrite with acrylic ester polymer (generic).
- § 721.10224 Diglycidylaniline (generic).
- § 721.10225 Quino[2,3-b] acridine-7,14-dione, 2,9-dichloro-5,12-dihydro [4-[[2-(sulfooxy) ethyl] substituted phenyl]-2-ylidene]-
- § 721.10226 Di-n-pentyl phthalate (DnPP).
- § 721.10227 Alkanes, C<sub>12-13</sub>, chloro (CAS No. 71011-12-6).
- § 721.10229 Ethylene glycol ethers.
- § 721.10230 Rutile, tin zinc, calcium doped.
- § 721.10231 Rutile, tin zinc, sodium-doped.
- § 721.10232 N-arylamino-phenol-formaldehyde condensate (generic).
- § 721.10233 Linear alkyl epoxide (generic).
- § 721.10234 Hydroxy-chloro-cyclopropyl-heteromonocyclic carboxylic acid (generic).
- § 721.10235 Phenol, 2-ethoxy-4-(ethoxymethyl)-.
- § 721.10236 1-Propanamine, 3-[2-(2-methoxyethoxy)ethoxy]-.
- § 721.10237 Formaldehyde, polymers with acetone-phenol reaction products and phenol, sodium salts
- § 721.10238 Formaldehyde, polymers with acetone-phenol reaction products and phenol, potassium salts
- § 721.10239 Trivalent chromium complexes of a substituted beta-naphthol amine azo dye (generic).
- § 721.10240 Olefinic carbocycle, reaction products with alkoxysilane (generic).
- § 721.10241 Olefinic carbocycle, reaction products with alkoxysilane, sulfurized (generic).
- § 721.10242 Olefinic carbocycle, reaction products with alkoxysilane, polysulfurized (generic).
- § 721.10243 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, bis(2-chloroethyl) ester.
- § 721.10244 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, 2-[bis(2-chloroethoxy)phosphinyl]-
- § 721.10245 Branched and linear fatty alcohol ethoxylate (generic).
- § 721.10246 Alkylpolyhydroxy polymer (generic).
- § 721.10247 Bis-phenoxyethanol fluorene diacrylate (generic).
- § 721.10248 Aromatic bromide (generic).
- § 721.10249 Disubstituted phenol (generic).
- § 721.10250 Zirconium lysine complex (generic).

- § 721.10251 Fatty acids, reaction products with alkanolamine (generic).
- § 721.10252 Thiosulfuric acid ( $\text{H}_2\text{S}_2\text{O}_3$ ), manganese(2 + ) salt (1:1).
- § 721.10253 Butanedioic acid, 2-methylene-, polymer with 2,5 furanedione, copper(2 + ) manganese(2 + ) salt (1:1).
- § 721.10254 Substituted acrylamide (generic).
- § 721.10255 Vinyl carboxylic acid ester (generic).
- § 721.10256 Benzoic acid, 4-(dimethylamino)-, 1,1'-[(methylimino)di-2,1-ethanediyl] ester.
- § 721.10257 Butyl aromatic bisurea (generic).
- § 721.10258 Aromatic hydrocarbon (generic).
- § 721.10259 Halogenated aromatic hydrocarbon (generic).
- § 721.10260 Benzene, 1,3-bis(1-chloro-1-methylethyl)-.
- § 721.10261 Oxime, di-Me silane (generic).
- § 721.10262 Oxime, Me vinyl silane (generic).
- § 721.10263 Phenol, 4-(1,1-dimethylethyl)-2-nitro-.
- § 721.10264 Polycarbocyclic methacrylate (generic).
- § 721.10265 Ethane, 2-bromo-1, 1-difluoro-.
- § 721.10266 Multi-walled carbon nanotubes (generic) (P-08-733 and P-08-734).
- § 721.10267 [5,6]Fullerene-C60-lh.
- § 721.10268 [5,6]Fullerene-C70-D5h(6).
- § 721.10269 [5,6]Fullerene-C84-D2.
- § 721.10270 [5,6]Fullerene-C84-D2d.
- § 721.10271 3'H-Cyclopropa[1,9][5,6]fullerene-C60-lh-3'-butanoic acid, 3'-phenyl-, methyl ester.
- § 721.10272 3'H-Cyclopropa[8,25][5,6]fullerene-C70-D5h(6)-3'-butanoic acid, 3'-phenyl-,methyl ester.
- § 721.10273 3'H-Cyclopropa[7,22][5,6]fullerene-C70-D5h(6)-3'-butanoic acid, 3'-phenyl-, methyl ester.
- § 721.10274 Multi-walled carbon nanotubes (generic) (P-09-188).
- § 721.10275 Multi-walled carbon nanotubes (generic) (P-09-0417).
- § 721.10276 Multi-walled carbon nanotubes (generic) (P-10-39).
- § 721.10277 Single-walled and multi-walled carbon nanotubes (generic) (P-10-40).
- § 721.10278 4,4'-Bipyridinium, 1-(phosphonoalkyl)-1'-substituted-, salt with anion (1:2) (generic).
- § 721.10279 Multi-walled carbon nanotubes (generic) (P-10-246).
- § 721.10280 Benzene ethenyl-, polymer with 1,3-butadiene, brominated.
- § 721.10281 Hexabromocyclododecane and 1,2,5,6,9,10-hexabromocyclododecane.
- § 721.10282 Ethyleneamine polyphosphates (generic).
- § 721.10283 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C12-13-branched and linear.
- § 721.10284 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C14-15-branched and linear.
- § 721.10285 Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, reaction products with 1-piperazine.
- § 721.10286 Formaldehyde, polymer with .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy).
- § 721.10287 Infused carbon nanostructures (generic).
- § 721.10288 Cyclohexane, oxidized, by-products from, distn. residues.
- § 721.10289 Hexanedioic acid polymer with aliphatic polyol dihydrogen phosphate aromatic ester (generic).



- § 721.10290 Alkenoyloxy arylphenone (generic).
- § 721.10292 Silicate (2-), hexafluoro-, cesium (1:2).
- § 721.10293 Benzoic acid, 4-(1,1-dimethylethyl)-, hydrazide.
- § 721.10294 Cyclohexanol, 2,6-bis(1,1-dimethylethyl)-4-methyl-
- § 721.10295 IPDI modified isophthalic acid, neopentyl glycol and adipic acid (generic).
- § 721.10296 1,3-Benzenediol, 4-[1-[[3-(1H-imidazol-1-yl)propyl]imino] ethyl]-.
- § 721.10297 Tin, C16-18 and C18-unsatd. fatty acids castor-oil fatty acids complexes.
- § 721.10298 MDI terminated polyester polyurethane polymer (generic).
- § 721.10299 Polymeric MDI based polyurethanes (generic).
- § 721.10300 Benzeneacetic acid, .alpha.-chloro-.alpha.-phenyl-, ethyl ester.
- § 721.10301 Reaction products of fatty alcohols, (aminoethylaminopropyl) dialkoxymethylsilane, glycid
- § 721.10302 Zinc ammonium phosphate (generic).
- § 721.10303 Polyether modified polysiloxane, acrylated (generic).
- § 721.10304 Functionalized polymethine (generic).
- § 721.10305 Modified cyclohexane esters (generic).
- § 721.10306 Substituted phenylepoxyde (generic).
- § 721.10307 Acrylate resin (generic).
- § 721.10308 Ethoxylated, propoxylated diamine diaryl substituted phenylmethane ester with alkenylsu
- § 721.10313 Fatty acids, C16-18 and C18-unsatd., Me esters, epoxidized.
- § 721.10314 Dialkyl dithiocarbamate esters (generic).
- § 721.10315 1,5-Dioxa-9-azaspiro[5.5]undecane, 3,3,8,8,10,10-hexamethyl-9-[1-[4-(2-oxiranylmethoxy)p
- § 721.10316 Dicyclopentadiene polymer with maleic anhydride and alkyl alcohols (generic).
- § 721.10317 Alkyl phosphate derivative (generic).
- § 721.10318 Mannich bases (generic).
- § 721.10319 Alkylamides, ethoxylated (generic).
- § 721.10320 Fatty acid amide (generic).
- § 721.10321 Bis[phenyl, 2H-1,3-benzoxazine]derivative (generic).
- § 721.10322 Metallic diol (generic).
- § 721.10323 Glycerol fatty acid ester (generic).
- § 721.10324 Thionocarbamate derivative (generic).
- § 721.10325 Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reactio
- § 721.10326 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, ethyl 2-propen  
(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated.
- § 721.10327 Salt of mixed fatty amidoamines and polyethylenepolyamines (generic).
- § 721.10328 Salt of polyalkylenepolyamine derivative (generic).
- § 721.10329 Salt of mixed fatty amidoamines (generic).
- § 721.10330 Pyrazolone derivative (generic).
- § 721.10331 Aromatic isocyanate methacrylate blocked (generic).
- § 721.10332 Lithium metal phosphate (generic).

- § 721.10333 Substituted benzamine thio-ether (generic).
- § 721.10334 Ethanol, 2,2'-[(3-[(2-ethylhexyl)oxy]pentyl]imino]bis-].
- § 721.10335 1-Pentanamine, 3-[(2-ethylhexyl)oxy]-.
- § 721.10336 Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propen-1-yl)-.omega.-([1,1'-biphenyl]-2-yloxy)-.
- § 721.10337 Copper, iodotris(triphenylphosphine)-, (T-4)-.
- § 721.10338 2-Propenoic acid, 1,1'-(1,9-nonanediyl) ester.
- § 721.10339 Adipic acid, substituted propane, alkyl diol, acrylate (generic).
- § 721.10340 Potassium zinc fluoride (KZnF<sub>3</sub>).
- § 721.10341 Amino alkyl organoborane (generic).
- § 721.10342 Quaternary ammonium compounds, fatty alkyl dialkyl hydroxide (generic).
- § 721.10343 Alkylated aryloxyaniline thiourea (generic).
- § 721.10344 Alkylated aromatic isothiocyanate (generic).
- § 721.10345 1,2-Benzenedicarboxylic acid, 1,2-bis(methylcyclohexyl) ester.
- § 721.10346 3H-Indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-3,3-dimethyl-1-propyl-2H-indol-2-ylidene)ethyl]-2-ylidene]ethyl]-.
- § 721.10347 Bicyclo[2.2.1] heptanedimethanamine, N,N'-bis(1,2-dimethylpropylidene)-.
- § 721.10348 Aspartic acid, N,N'-(iminodi-alkanediyl)bis, tetraalkane esters (generic).
- § 721.10349 1,4-Benzenediamine, N'-(alkyl)-N-[4-[(alkyl)amino]phenyl]-N-phenyl- (generic).
- § 721.10350 Amines, C11-14-branched and linear alkyl.
- § 721.10351 Carbomonocycle, bis[(4-methylphenoxy)methyl]- (generic).
- § 721.10352 Dimethyl terephthalate, polymer with alkyl diol and substituted benzoates (generic).
- § 721.10353 Organosulfide (generic).
- § 721.10354 1,1'-Biphenyl, 3,3',4,4'-tetramethyl-.
- § 721.10355 Poly[oxy-1,2-ethanediyl], .alpha.-(1-oxododecyl)-.omega.-[3-triethoxysilyl]propoxy]-.
- § 721.10356 Zinc, bis[3-(acetyl-.kappa.O)-6-methyl-2H-pyran-2,4(3H)-dionato-.kappa.O4]diaqua-.
- § 721.10357 Iron, citrate phosphate potassium complexes.
- § 721.10358 Formaldehyde reaction products with aryl amine (generic).
- § 721.10359 Cardanol-based alkyl phosphate (generic).
- § 721.10360 1-Substituted propane, 3-(triethoxysilyl)-, reaction products with polyethylene glycol mono-
- § 721.10361 Anthraquinonedicarboximide, diamino-N-alkyl- (generic).
- § 721.10362 Oils, callitropsis nootkatensis.
- § 721.10363 Alkenoic acid, 2-methyl-, 2-oxiranylmethyl ester, reaction products with 4,4' -methylenebis-
- § 21.10364 Halogenated aromatic amine (generic).
- § 721.10365 Butanoic acid, 3-mercapto-2-methyl-, ethyl ester.
- § 721.10366 Benzene, 4-bromo-1,2-dimethyl-.
- § 721.10367 Hydroxy-aryl, polymer with substituted benzene, cyanate (generic).
- § 721.10368 Triphenodioxazine derivatives (generic).
- § 721.10369 Carbonic acid, diphenyl ester, polymer with diphenyl P-methylphosphonate and 4,4'-(1-me-
- § 721.10370 Phosphonic acid, p-octyl-, lanthanum (3 + ) salt (2:1).
- § 721.10371 Butanoic acid, 3-mercapto-, 1,1'-[2-(hydroxymethyl)-2-(substituted-1-oxoalkoxy)methyl]-1,3-

- § 721.10372 Butanoic acid, 3-mercapto-,1,1'-[2,2-bis[(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl]
- § 721.10373 1H-Imidazole, 1-(1-methylethyl)-.
- § 721.10374 Silane, (3-chloropropoxy)dimethyl(1-methylethyl)-.
- § 721.10375 Hydroxypropyl methacrylate, reaction products with propylene oxide and ethylene oxide, c
- § 721.10376 Alkyltin halide (generic).
- § 721.10377 1,2-Cyclohexanedicarboxylic acid, benzyl C8-10-isoalkyl esters, C9-rich.
- § 721.10378 1,2-Cyclohexanedicarboxylic acid, benzyl nonyl ester, branched and linear.
- § 721.10379 Propanoic acid, 3-(dodecylthio)-, 2-(1,1-dimethylethyl)-4-[[5-(1,1-dimethylethyl)-4-hydroxy-2
- § 721.10380 Benzoic acid, 3-amino-2-mercapto-.
- § 721.10381 Cyclic carboxylic acid, polymer with dihydroxy dialkyl ether, hydroxy substituted alkane an
- § 721.10382 Diphosphoric acid, calcium salt (1:1).
- § 721.10383 Urea, N,N'-(methyl-1,3-phenylene)bis[N',N'-bis[3-polyalkyleneamino]-, compd. with formald
- § 721.10384 Substituted alkanolamine phenol (generic).
- § 721.10385 Phenoxy alkyl ether (generic).
- § 721.10386 Substituted phenol (generic).
- § 721.10387 Substituted bis-phenol (generic).
- § 721.10388 Bisphospite nickel cyanoalkyl complex (generic).
- § 721.10389 Styrene, copolymer with acrylic acid, salt with alkoxylated alkenylamine (generic).
- § 721.10390 Acetoacetanilide reaction product with multifunctional acrylate (generic).
- § 721.10391 Copper gallium indium selenide.
- § 721.10392 Halo substituted sulfamidylbenzyluracil (generic).
- § 721.10393 Sodium bromide MDA complex (generic).
- § 721.10394 Copolymer of anhydride, a diol and a disubstituted diol (generic).
- § 721.10395 Fatty acids, C14-18 and C16-18 unsatd., polymers with adipic acid and triethanolamine, di
- § 721.10396 Dimethyl siloxy-polyfluoro methyl siloxy-poly(oxyalkylenediyl) methyl siloxy copolymer (ge
- § 721.10397 Alkyl acrylate-polyfluoro methacrylate-poly(oxyalkylenediyl)-methacrylates (generic).
- § 721.10398 Poly(oxy-1,2-ethanediyl),. alpha., -monoalkyl ethers-.omega.-mono (hydrogen maleate)- (g
- § 721.10399 Benzoic acid azo-substituted pyridine (generic).
- § 721.10400 Oxirane, 2-ethyl-, polymer with oxirane, mono-C12-14-sec-alkyl ethers.
- § 721.10401 Oxirane, 2-ethyl-, polymer with oxirane, mono-C11-15-sec-alkyl ethers.
- § 721.10408 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[2,2-dimethyl-3-[(1-oxododecyl) oxy]propyliden
- § 721.10409 Poly(oxyalkylenediyl), .alpha.-[[[methyl-3- [[[polyfluoroalkyl)oxy]carbonyl] amino]phenyl]an
- § 721.10410 Polyether ester acid compound with a polyamine amide (generic) (P-05-714).
- § 721.10411 Alkanenitrile, bis(cyanoalkyl)amino (generic) (P-07-537).
- § 721.10412 Phosphonic acid ester (generic) (P-07-706).
- § 721.10413 Fluorinated dialkyl ketone (generic) (P-10-135).
- § 721.10414 Polycyclic polyamine diester organometallic compound (generic) (P-10-358).
- § 721.10415 3H-indolium, 2-[2-[3-[2-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-2-[(1-ph
- § 721.10416 Brominated polyphenyl ether (generic) (P-11-264).

- § 721.10417 Biphenyl alkyl morpholino ketone (generic) (P-11-338).
- § 721.10418 1,2-Cyclohexanedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester.
- § 721.10419 Tetrafluoroethylene chlorotrifluoroethylene copolymer (generic) (P-11-561).
- § 721.10420 Fluoropolymers (generic) (P-11-567, P-11-568, and P-11-569).
- § 721.10421 Mercaptoalkoxysilane (generic) (P-11-594).
- § 721.10422 Phenol, 2-[[[3-(1H-imidazol-1-yl)propyl]imino]phenylmethyl]-5-(octyloxy)-.
- § 721.10423 Complex strontium aluminate, rare earth doped (generic).
- § 721.10424 Benzoic acid, 4-(1,1-dimethylethyl)-, methyl.
- § 721.10425 Substituted alkylamides (generic) (P-12-51 and P-12-52).
- § 721.10426 1-Octadecanol, manuf. of, distn. lights, fractionation heavies, distn. lights.
- § 721.10427 Aminoalkanol (generic).
- § 721.10428 Fatty acids, C<sub>18</sub>-unsatd., dimers, reaction products with 1-piperazineethanamine.
- § 721.10429 Fatty acids, C<sub>18</sub>-unsatd., dimers, reaction products with 1-piperazineethanamine and tall-oil.
- § 721.10430 Tetra alkyl ammonium salt (generic).
- § 721.10431 Phosphoric acid esters (generic).
- § 721.10432 1,2,4,5,7,8-Hexoxonane, 3,6,9-triethyl-3,6,9-trimethyl-.
- § 721.10433 Cyclopentene, 1,2,3,3,4,4,5,5-octafluoro-.
- § 721.10434 Cyclopentane, 1,1,2,2,3,3,4-heptafluoro-.
- § 721.10435 Phenol, 2-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)-.
- § 721.10436 Amine neutralized phosphated polyesters (generic).
- § 721.10437 Sulfonic acid, linear xylene alkylate, mono, sodium salts (generic).
- § 721.10438 Dialkyl hydroxybenzenealkanoic acid ester (generic).
- § 721.10439 1,3-Dioxolan-2-one, 4-ethenyl.
- § 721.10440 Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxid.
- § 721.10441 1,2-Benzenedicarboxylic acid, di-C<sub>7-14</sub>-branched and linear alkyl esters.
- § 721.10442 1,2-Benzenedicarboxylic acid, di-C<sub>6-14</sub>-branched and linear alkyl esters.
- § 721.10443 Ethoxylated alkylphenol sulfate, ammonium salt (generic).
- § 721.10444 Propanol, mercapto-.
- § 721.10445 2-Propen-1-ol, reaction products with hydrogen sulfide, distn. residues.
- § 721.10446 1, 9-Cyclohexadecadiene.
- § 721.10447 17-Oxabicyclo[14.1.0]heptadec-8-ene.
- § 721.10448 Acetic acid, hydroxy- methoxy-, methylester, reaction products with substituted alkylamine.
- § 721.10449 Aromatic polyester polyol (generic).
- § 721.10450 Oxirane, 2-[[3-(trimethoxysilyl)propoxy]methyl]-, reaction products with wollastonite (Ca(SiO<sub>3</sub>)).
- § 721.10451 Alkyd amide polyol (generic).
- § 721.10452 9-Octadecenoic acid (9Z)-, 1,1'-(dimethylstannylene) ester.
- § 721.10453 Polyglycerin alkyl ether (generic).
- § 721.10454 Propoxylated ethoxylated alkylamine (generic).
- § 721.10455 Oxirane, 2,2',2''-[ethylidynetris(4,1-phenyleneoxymethylene)]tris-.

- § 721.10456 Tristyryl phenol alkoxylate salt (generic).
- § 721.10457 1,2-Benzenedicarboxylic acid, mixed esters with benzyl alc., cyclohexanol, 2-ethyl-1-hexanol.
- § 721.10458 Acrylate of hydroxyimide (generic).
- § 721.10459 Amino-substituted carbopolycycle (generic).
- § 721.10460 Azo nickel complex (generic).
- § 721.10461 Oxazolidine, 3,3'-methylenebis[5-methyl-2-oxazolidinone].
- § 721.10462 1-Penten-3-one, 1-(4-chlorophenyl)-4,4-dimethyl-.
- § 721.10463 Fatty acid amides (generic).
- § 721.10464 Fatty acid, reaction products with alkanolamine (generic).
- § 721.10465 2-Propenoic acid, 2-methyl-, 3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl ester.
- § 721.10466 2-Propenoic acid, 2-methyl-, 2-ethyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester.
- § 721.10467 2-Propenoic acid, 3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl ester.
- § 721.10468 2-Propenoic acid, 2-methyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester.
- § 721.10469 2-Propenoic acid, 2-ethyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester.
- § 721.10470 Phosphonium, tetrabutyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorophosphate (1:1).
- § 721.10471 2-Propenoic acid, 1,1'-(3-methyl-1,5-pentanediyloxy) ester.
- § 721.10472 1,3-Benzenedimethanamine, polymers with epichlorohydrin-polyethylene glycol reaction products.
- § 721.10473 1-Propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-cocoyl derivs., inner salts.
- § 721.10474 Substituted amino ethane sulfonic acid salt (generic).
- § 721.10475 Hexanedioic acid, compd. with N1-(6-aminohexyl)-N1-methyl-1,6-hexanediamine (1:1).
- § 721.10476 Oxetane, 3-(bromomethyl)-3-methyl-.
- § 721.10477 Acrylate ester (generic).
- § 721.10478 Polyether polyol (generic).
- § 721.10479 Quaternary ammonium compounds, tris(hydrogenated tallow alkyl)methyl, chlorides.
- § 721.10480 Trimethylolpropane polyol, aminated (generic).
- § 721.10481 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with silica.
- § 721.10482 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with silica.
- § 721.10483 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with [(ethoxydimethylsilyl)oxy]silane.
- § 721.10484 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with [(ethoxydimethylsilyl)oxy]silane.
- § 721.10485 Reaction products of alcohols, alkyl alcohols, amino alcohols and methanol sodium salts.
- § 721.10486 Alkyl substituted amino-benzamide (generic).
- § 721.10487 Alkylbenzenesulfonic acids, metal salts (generic).
- § 721.10488 Cuprate, [((sulfonaphthalenyl)azo)-(substitutedphenyl)azo]-(substitutedsulfonaphthalenyl)azide.
- § 721.10489 Substituted aryl sulfonium polyfluorophosphate salts (generic).
- § 721.10490 HDI biuret, hydroxyethyl methacrylate prepolymer (generic).
- § 721.10491 Benzenepropanal, alpha-methyl-.
- § 721.10492 Trisphenol (generic).
- § 721.10493 Tris-alkyl-alkoxy melamine polymer (generic).
- § 721.10494 Reaction product of trimethylolpropane triacrylate and alkylene imine (generic).

- § 721.10495 Metal silicate (generic).
- § 721.10496 Amino alkoxy polydimethylsiloxane, hydroxy-terminated (generic).
- § 721.10497 Substituted alkyl ester, hydrolysis products with silica and substituted silane (generic).
- § 721.10498 Substituted alkyl ester, hydrolysis products with silica (generic).
- § 721.10499 Substituted silane, hydrolysis products with silica (generic).
- § 721.10500 Acrylated mixed metal oxides (generic).
- § 721.10501 Tridecyl phthalate (generic).
- § 721.10502 Modified triethylene glycol dithiol (generic).
- § 721.10503 1,2-Ethanediol, 1-carbamate.
- § 721.10504 Surface modified magnesium hydroxide (generic).
- § 721.10505 Phosphoric acid, mixed mono- and diesters with 2-ethyl-1-hexanol and polyethylene glyco
- § 721.10506 Alkylated phenols (generic).
- § 721.10507 Biphenyl substituted benzopyran (generic).
- § 721.10508 Alkene substituted Bis phenol (generic).
- § 721.10509 Pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)-.
- § 721.10510 Alkylaminoalcohol (generic).
- § 721.10511 Quaternary ammonium salts (generic).
- § 721.10512 Fatty acid maleic acid amides (generic).
- § 721.10513 Aromatic acrylate monomer (generic).
- § 721.10514 [1,1'-Biphenyl]-2,2'-disulfonic acid, 4-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-y
- § 721.10515 Partially fluorinated alcohol substituted glycols (generic).
- § 721.10516 Perfluorinated alkylthio betaine (generic).
- § 721.10517 Alkyl methacrylates, polymer with substituted carbomonocycle, hydroxymethyl acrylamid
- § 721.10518 Diethylene glycol, polymer with diisocyanatoalkane, polyethylene glycol monomethyl ethe
- § 721.10519 Perfluoroalkyl acrylate copolymer (generic).
- § 721.10520 Acetylated fatty acid glycerides (generic).
- § 721.10521 Fluorosurfactant (generic).
- § 721.10522 Perfluoroalkylethyl methacrylate copolymer with dialkylaminoethylmethacrylate (generic)
- § 721.10523 Perfluoroalkylethyl methacrylate copolymer with hydroxymethyl acrylamide, vinyl chloride
- § 721.10524 Fluorinated alkylsulfonamidol urethane polymer (generic).
- § 721.10525 Alkoxy dialkyl aminoalkanol carboxylate (generic).
- § 721.10526 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with C<sub>18-26</sub>-alkyl acrylate, 1-doo  
[1,2-diazenediylbis(1-methylethylidene)bis[4,5-dihydro-1H-imidazole] hydrochloride (1:2)-i
- § 721.10527 Perfluoroalkylethyl methacrylate copolymer (generic).
- § 721.10528 Modified fluorinated acrylates (generic).
- § 721.10529 Cobalt iron manganese oxide, carboxylic acid-modified (generic).
- § 721.10530 Acrylate manufacture byproduct distillation residue (generic).
- § 721.10531 Distillation bottoms from manufacture of brominated cycloalkanes (generic).
- § 721.10532 Tar, brown coal.

- § 721.10533 Amine-modified urea-formaldehyde polymer (generic).
- § 721.10534 Brominated aliphatic alcohol (generic).
- § 721.10535 Phosphonium, tributyltetradecyl-, chloride (1:1).
- § 721.10536 Long-chain perfluoroalkyl carboxylate chemical substances.
- § 721.10537 Acrylate ester (generic).
- § 721.10538 Phosphonium, tetrakis(hydroxymethyl)-, chloride (1:1), reaction products with 1-tetradeca-
- § 721.10539 Bis[phenyl-2H-1,3-benzoxazine]derivative (generic).
- § 721.10540 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.
- § 721.10541 5,2,6-(Iminomethenimino)-1H-imidazo[4,5-b]pyrazine, octahydro-1,3,4,7,8,10-hexanitro-
- § 721.10542 Dodecanedioic acid, 1,12-dimethyl ester.
- § 721.10543 Oxetane, 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]-.
- § 721.10544 Oxetane, 3-methyl-3-[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy)methyl]-.
- § 721.10545 Aminotriazine modified cresol novolec resin (generic).
- § 721.10546 Pentenylated polyethylene glycol sulfate salt (generic).
- § 721.10547 Dialkyl dimethyl ammonium methylcarbonate (generic).
- § 721.10548 Mixed alkyl phosphate esters alkoxylated (generic).
- § 721.10549 Ethane, 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy)-.
- § 721.10550 Rare earth salt of a carboxylic acid (generic).
- § 721.10551 Bisphenol S mono ether (generic).
- § 721.10552 Oxirane, 2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]-.
- § 721.10553 Potassium titanium oxide.
- § 721.10554 Iso-tridecanol (generic).
- § 721.10555 Benzoic acid nonyl ester, branched and linear.
- § 721.10556 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-15</sub>-alkyl et
- § 721.10557 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>10-16</sub>-alkyl et
- § 721.10558 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-16</sub>-alkyl et
- § 721.10559 Morpholine, 4-C<sub>6-12</sub> acyl derivs.
- § 721.10560 Alkanoldioic dialkyl esters (generic).
- § 721.10561 Substituted phenol (generic).
- § 721.10562 Aluminum trihydrate and silane homopolymer (generic).
- § 721.10563 2-Oxiranemethanamine, N-[3-(2-oxiranylmethoxy)phenyl]-N-(2-oxiranylmethyl)-.
- § 721.10564 Mixed amino diaryl sulfone isomers (generic).
- § 721.10565 Ethanol, 2,2'-[[3-[(2-hydroxyethyl)amino]propyl]imino]bis-, N-(hydrogenated tallow alkyl) de
- § 721.10566 1-Propanamine, N-(1-methylethyl) -3-(C<sub>12-15</sub>-alkyloxy) derivs.
- § 721.10567 Amidoamine salt (generic).
- § 721.10568 Diethanolamine salt of polymeric acid (generic).
- § 721.10569 Tricyclic quaternary amine salt (generic).
- § 721.10570 Cyclic amine reaction product with acetophenone and formaldehyde acid salt (generic).
- § 721.10571 1,3-Benzenediol, polymer with 1,1'-methylenebis[isocyanatobenzene].

- § 721.10572 Benzamide, N-[[4- [(cyclopropylamino)carbonyl] phenyl]sulfonyl]-2-methoxy-.
- § 721.10573 Magnesium hydroxide surface treated with substituted alkoxysilanes (generic).
- § 721.10574 Alkylcarboxy polyester acrylate reaction products with mixed metal oxides (generic).
- § 721.10575 1-Propanone, 1,1'-(oxydi-4,1-phenylene)bis[2-hydroxy-2-methyl-.
- § 721.10576 Polyalkenyl, N,N'-bistriazole (generic).
- § 721.10577 Benzenamine, 5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thio]-,4-methylbenzenesulfonate (1:1).
- § 721.10578 Unsaturated polyester imide (generic).
- § 721.10579 Carbon black derived from the pyrolysis of rubber tire shreds (generic).
- § 721.10580 Poly[oxy(methyl-1,2- ethanediyl)], alpha, alpha'-[1,4- cyclohexanediylbis(methylene)]bis [on
- § 721.10581 Brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (generic
- § 721.10582 Quaternary ammonium compound (generic).
- § 721.10583 Benzenamine, 4,4'-[1,3-phenylenebis(1-methylethylidene)]bis-.
- § 721.10584 Cyclopentene, 1,3,3,4,4,5,5-heptafluoro-.
- § 721.10585 Disiloxane, 1-butyl-1,1,3,3-tetramethyl-.
- § 721.10586 Disiloxane, 1,3-dibutyl-1,1,3,3-tetramethyl-.
- § 721.10587 1H-Pyrazole, 3,4-dimethyl-.
- § 721.10588 Phenol, 2-[1-[[3-(1H-imidazol-1-yl)propyl]imino]ethyl]-.
- § 721.10589 Unsaturated fatty acids, amides with polyethylenepolyamine (generic).
- § 721.10590 Fatty acids, amides with triethylentetramine (generic).
- § 721.10591 Tertiary ammonium compound (generic).
- § 721.10592 1-Butanol, 4-amino-.
- § 721.10593 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)ox
- § 721.10594 Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-  
[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol], iso-Bu alc.-blocked, compds. v
- § 721.10595 Octadecen-1-aminium, N-ethyl-N,N-dimethy-, ethyl sulfate (1:1).
- § 721.10596 Oligomeric phenolic ether (generic).
- § 721.10597 Benzeneacetonitrile, alkoxy-[[ (alkylsulfonyl)oxy]imino]- (generic).
- § 721.10598 Lead strontium titanium zirconium oxide.
- § 721.10599 Calcium cobalt lead titanium tungsten oxide.
- § 721.10600 Calcium cobalt lead strontium titanium tungsten oxide.
- § 721.10601 Lanthanum lead titanium zirconium oxide.
- § 721.10602 Lead niobium titanium zirconium oxide.
- § 721.10603 Epoxy modified alkyd resin, partially neutralized (generic).
- § 721.10604 Polyetherdiamine (generic).
- § 721.10605 Polyoxyalkylene ether, polymer with aliphatic diisocyanate, homopolymer, alkanol-blocked
- § 721.10606 Alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (generic).
- § 721.10607 Aliphatic diisocyanate, homopolymer, alkanol-blocked (generic).
- § 721.10608 Aliphatic diisocyanate polymer with alkanediol and alkylglycol (generic).
- § 721.10609 Imidodicarbonic diamide, N,N'-dibutyl-N',2-bis[4-[(4-isocyanatophenyl)methyl]phenyl]-.



- § 721.10610 Toluene diisocyanate, polymers with polyalkylene glycol (generic).
- § 721.10611 Benzoic acid, 4-[(1-oxodecyl)oxy]-.
- § 721.10618 Polyaromatic organophosphorus compound (generic).
- § 721.10619 Perfluoroalkylethyl methacrylate copolymer (generic).
- § 721.10620 Oxirane, 2,2'-(phenylene)bis-.
- § 721.10621 Distillation bottoms, alkylated benzene by-product (generic).
- § 721.10622 Copper(2 + ), tetraammine-, chloride (1:2).
- § 721.10624 Dicyclohexylmethane-4,4'-diisocyanate, polymer with ethoxylated, propoxylated polyethers.
- § 721.10625 Distillation bottoms, alkylated benzene by-product, brominated and bromo diphenyl alkanes.
- § 721.10626 1,4-Butanediol, polymer with substituted alkane and substituted methylene biscarbomonoamines.
- § 721.10627 Yttrium borate phosphate vanadate with europium and additional dopants (generic).
- § 721.10628 Mixed metal oxalate (generic).
- § 721.10629 Fatty acids, tall-oil, reaction products with modified fatty acids and polyalkanolamines (generic).
- § 721.10630 Amino acid, carboxyalkyl, alkylsulfonate, alkali salt (generic).
- § 721.10631 Mixed metal borate (generic).
- § 721.10632 Benzamide, N-[(cyclohexylamino)thioxomethyl]-.
- § 721.10633 Aromatic sulfonic acid amino azo dye salts (generic).
- § 721.10634 Iodonium, diphenyl-, 4,4'-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-).
- § 721.10635 Alkyl maleimide substituted bicyclic olefin (generic).
- § 721.10636 Slimes and sludges, automotive coating, wastewater treatment, solid waste.
- § 721.10637 Substituted picolinate (generic).
- § 721.10638 Lithium metal phosphate (generic).
- § 721.10639 Siloxanes and Silicones, di-Me, polymers with Ph silsesquioxanes, hydrolyzed, reaction products.
- § 721.10640 1,2-Cyclohexanedicarboxylic acid, 1-(2-ethylhexyl) 2-(2-methylpropyl) ester.
- § 721.10641 Phenol and vinyltoluene based hydrocarbon resin (generic).
- § 721.10642 Modified polyisocyanates (generic).
- § 721.10643 Diisocyanate terminated polycarbodiimide (generic).
- § 721.10644 Reaction product of aluminum hydroxide and modified alkoxy silane (generic).
- § 721.10645 Multi-walled carbon nanotube (generic) (P-08-0392).
- § 721.10646 Multi-wall carbon nanotubes (generic) (P-09-257).
- § 721.10647 Multi-walled carbon nanofibers (generic).
- § 721.10648 Modified lithium iron phosphates (generic).
- § 721.10649 MDI modified polyalkylene glycol adipate polyester (generic).
- § 721.10651 Carbide derived nanocarbon (generic).
- § 721.10652 Hexanedioic acid, polymer with polyether polyol, 1,1'-methylenebis[4-isocyanatobenzene]
- § 721.10653 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediol)]
- § 721.10654 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediol)]
- § 721.10655 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediol)]
- § 721.10656 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediol)]

- § 721.10657 Castor oil, polymer with hydrogenated vegetable oil, 1,1'-methylenebis[isocyanatobenzene]
- § 721.10658 2-Oxepanone, polymer with 1,6-diisocyanatohexane, 2,2-dimethyl-1,3-propanediol and 2,2'
- § 721.10659 Poly(oxy-1,4-butanediyl), -hydro-hydroxy-, polymer with alkyldiisocyanates (generic).
- § 721.10660 Aliphatic diisocyanate adduct with substituted amino alkyl silane (generic).
- § 721.10661 Methylenebis[isocyanatobenzene], polymer with alkanedioic acid, alkylene glycols, alkoxy
- § 721.10662 Acetaldehyde, substituted-, reaction products with 2-butyne-1, 4-diol (generic).
- § 721.10663 Functionalized multi-walled carbon nanotubes (generic).
- § 721.10664 Alkenedioic acid dialkyl ester, reaction products with alkenoic acid alkyl esters and diamine
- § 721.10665 2-Propenoic acid, (2-ethyl-2-methyl-1,3-dioxolan-4-yl)methyl ester.
- § 721.10666 Quaternary ammonium compounds, bis(fattyalkyl) dimethyl, salts with tannins (generic).
- § 721.10667 Slimes and sludges, aluminum and iron casting, wastewater treatment, solid waste.
- § 721.10668 Trisodium diethylene triaminepolycarboxylate (generic).
- § 721.10669 Tertiary amine alkyl ether (generic).
- § 721.10670 Bromine, manufacture of, by-products from, distillation residues.
- § 721.10671 Multi-walled carbon nanotubes (generic).
- § 721.10672 Sodium olefin sulfonate derivative (generic).
- § 721.10673 Alkanes, C21-34-branched and linear, chloro.
- § 721.10674 Alkanes, C22-30-branched and linear, chloro.
- § 721.10675 Alkanes, C24-28, chloro.
- § 721.10676 Aromatic hydrocarbon mixture (generic).
- § 721.10677 Alkyl phosphonate (generic).
- § 721.10678 1,4-Cyclohexanedicarboxylic acid, 1,4-dimethyl ester, hydrogenolysis products.
- § 721.10679 Carboxylic acid, substituted alkylstannylene ester, reaction products with inorganic acid t
- § 721.10680 Fatty acid amides (generic).
- § 721.10681 Alkaneamide, halo-dialkylthienyl-alkoxydialkyl-, manuf. of by-products from (generic).
- § 721.10682 Fatty acid amide hydrochlorides (generic).
- § 721.10683 Dialkylamino cocoalkyl alkylamide acid salt (generic).
- § 721.10684 Substituted benzenamine schiff base (generic).
- § 721.10685 Phosphoric acid, mixed esters (generic).
- § 721.10686 Fatty acid amides (generic).
- § 721.10687 Fatty acid amide hydrochlorides (generic).
- § 721.10688 Copper, chloro[tris(2-chloroethyl) phosphite- $\kappa$ P]-.
- § 721.10689 Organo zinc salts (generic).
- § 721.10690 Benzenedicarboxylic acid, polymer with substituted alkanediol, dodecanedioic acid, 1,2-ethylenediphenyl diisocyanate, 2-oxepanone, 2,2'-oxybis[ethanol] and polymethylene polyphenylene
- § 721.10691 [Reserved]
- § 721.10692 Fluorinated alkyl dianiline (generic).
- § 721.10693 Diphenylmethane diisocyanate polymer with alkanedioic acid and alkanediol (generic).
- § 721.10695 1,2,3-Propanetricarboxamide, N1,N2,N3-tris(2-methylcyclohexyl)-.

- § 721.10696 Polyfluorinated alkyl thiol (generic).
- § 721.10697 Polyfluorinated alkyl polyamide (generic).
- § 721.10698 Polyfluorinated alkyl halide (generic).
- § 721.10699 Polyfluorinated alkyl thio acrylamide (generic).
- § 721.10700 Polyfluorinated alkyl thio polyacrylamide (generic).
- § 721.10701 Polyfluorinated alkyl amine (generic).
- § 721.10702 Polyfluorinated alkyl thio polyacrylic acid-acrylamide (generic).
- § 721.10703 Multi-walled carbon nanotubes (generic).
- § 721.10704 Aryl-substituted alkane.
- § 721.10705 Aromatic amine with cyclo amino carbonyls (generic).
- § 721.10706 Infused carbon nanostructures (generic).
- § 721.10707 Substituted benzyl acrylate (generic).
- § 721.10708 Zirconium substituted heteropolycyclic (generic).
- § 721.10709 Alkylphenol (generic).
- § 721.10710 4, 7-Methano-1H-indene, 3a, 4, 7, 7a-tetrahydro-, polymer with 2-methyl-1, 3-butadiene and
- § 721.10711 Alkyl substituted catechol (generic).
- § 721.10712 Antimony tris(dialkyldithiocarbamate) (generic).
- § 721.10713 Antimony tris(dialkyldithiocarbamate) (generic).
- § 721.10714 Zinc bis(dialkyldithiocarbamate) (generic).
- § 721.10715 Carbonic acid, dialkyl ester (generic).
- § 721.10716 Phenol, 2,6-dimethyl-, homopolymer, ether with 2,2',3,3',5,5'-hexamethyl[1,1'biphenyl]-4,4'di
- § 721.10718 Substituted picolinic acid (generic).
- § 721.10721 Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.
- § 721.10722 Oxirane,2-[(1-propen-1-yloxy)methyl]-.
- § 721.10724 Oxirane, [[2-(2-ethenyloxy)ethoxy)methyl]-.
- § 721.10725 Alcohol propoxylate (generic).
- § 721.10726 Alcohol propoxylate sulfate salt (generic).
- § 721.10727 Amphoteric fluorinated surfactant (generic).
- § 721.10728 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl esters, telomers with C18-26-alkyl acrylate, 1-c
- [1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-i
- § 721.10729 2-Propenoic acid, 2-methyl-, C16-18 esters, telomers with 3-chloro-2-hydroxypropyl metha
- (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate, 2,2'-[1,2-diazenediylbis(1-m
- § 721.10730 Tires, wastes, pyrolyzed, C6-39 oil fraction.
- § 721.10731 Tires, wastes, pyrolyzed, C7-56 oil fraction.
- § 721.10732 Neodymium, butadiene iso-Bu neodecanoate complexes.
- § 721.10733 Tires, wastes, pyrolyzed, C5-15 condensate oil fraction.
- § 721.10734 Lithium salt of substituted imide (generic).
- § 721.10736 Alcohols, C9-11-branched, ethoxylated propoxylated.
- § 721.10737 Carboxylic anhydride, polymer with -hydro—hydroxypoly(oxy-1,2-diethanediyl), compd. with

- § 721.10738 Formaldehyde, polymer with 2,3-dimethylphenol, 2,4-dimethylphenol, 2,5-dimethylphenol, (generic).
- § 721.10739 Caprolactone homopolymer of substituted benzotriazole (generic).
- § 721.10740 Tin(2 + ) salt of alkylcarboxylic acid (generic).
- § 721.10745 Alkoxylated quaternary alkyl ammonium fluoroalkylsulfonimide (generic).
- § 721.10746 Isocyanate terminated urethane polymer (generic).
- § 721.10747 4-Pyrimidianamine, 2,5 dimethoxy-.
- § 721.10748 Dicarbomonocycle-substituted carbomonocycledicarboxamide (generic).
- § 721.10749 Dicarboheterocycle-substituted carbomonocycledicarboxamide (generic).
- § 721.10750 Tricarbomonocycle-substituted carbomonocycletricarboxamide (generic).
- § 721.10751 Cycloalkylamino oleyl alkylamide acid salts (generic).
- § 721.10752 Cycloalkylamino cocoalkyl alkylamide acid salts (generic).
- § 721.10753 Methanamine, N,N-dimethyl-, reaction products with alkylamine-epichlorohydrin polymer, (generic).
- § 721.10754 Mixture of alkylated benzene, brominated (generic) and alkylated benzene, dibrominated (generic).
- § 721.10755 Single-walled carbon nanotubes (generic).
- § 721.10756 Multi-walled carbon nanotubes (generic).
- § 721.10757 Fatty acids, diesters with dihydroxy bicyclic diether (generic).
- § 721.10758 Thermolized wasted plastic (generic).
- § 721.10759 Polyphosphoric acids, esters with substituted amines, compounds with alkyl pyridines (generic).
- § 721.10760 Zinc carboxylate salt (generic).
- § 721.10761 Fatty acid amide (generic).
- § 721.10763 Alkanaminium, [substituted carbomonocycle [(alkylamino)carbomonocycle] alkylene]-substituted (generic).
- § 721.10764 Substituted perfluoroether (generic).
- § 721.10766 Pyridine, 4-decyl-.
- § 721.10767 Fluoroether (generic).
- § 721.10768 N-(2-hydroxyethyl) alkenamide (generic).
- § 721.10769 1-Octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1), reaction products (generic).
- § 721.10770 Fluoroalkyl sulfonamide derivatives (generic).
- § 721.10771 Hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[3-(dimethylamino)propyl] amino]propyl]oxy]ethoxy]ethoxy]-blocked.
- § 721.10772 Fluorinated oxirane polymer (generic).
- § 721.10773 Methylene bisacetophenone derivative (generic).
- § 721.10774 Amine adduct (generic).
- § 721.10775 Metal hydroxide, treated with alkenyl alkoxy silane (generic).
- § 721.10777 2,4-Hexadienoic acid, 3-(trimethoxysilyl)propyl ester.
- § 721.10778 2,4-Hexadienoic acid, 3-(trimethoxysilyl)propyl ester (2E,4E)-.
- § 721.10779 Substituted alkene, reaction products with isophoronediamine (generic).
- § 721.10780 Propaneperoxoic acid, 2,2-dimethyl-, 1,1,3,3-tetramethylbutyl ester.
- § 721.10781 Fatty acid amide hydrochlorides (generic).
- § 721.10782 Fatty acid amides (generic).

- § 721.10783 Fatty acid amide acetates (generic).
- § 721.10784 Mixed butyltin mercaptoester sulfides (generic).
- § 721.10785 Mixed methyltin mercaptoester sulfides (generic).
- § 721.10786 Trisubstituted ethoxylated carbomonocycle (generic).
- § 721.10787 Multi-functional novolac type epoxy resin (generic).
- § 721.10788 Alkanedioic acids, polymer with substituted propanediol, alkanediols, and polyethylene glycol.
- § 721.10793 Phosphoric acid, iron (2 + ) lithium salt (1:1:1).
- § 721.10794 Alkenyl succinate, amine salts (generic).
- § 721.10795 Amine salt of vegetable oil, polymer with cycloaliphatic glycol, hydroxy substituted carboxylic acid.
- § 721.10796 Polymer of terephthalic acid and ethyl benzene with multi-walled carbon nanotube (generic).
- § 721.10797 Polycarbamoylsulfonic acid sodium salt (generic).
- § 721.10798 Phosphonic acid chloride, diester (generic).
- § 721.10799 Substituted dimethyl phenols (generic).
- § 721.10800 2-Propenoic acid, 4-phenoxybutyl ester.
- § 721.10801 Organic phosphonate salt (generic).
- § 721.10802 Quaternized protein/silicone copolymer (generic).
- § 721.10803 1,5-Pentanediamine.
- § 721.10804 Cashew-nutshell-liquid, polymer with formaldehyde, reaction products with diethanolamine.
- § 721.10805 Fatty acid imidazolines (generic).
- § 721.10806 Trimellitic anhydride, polymer with alkanolamine and tetrahydrophthalic anhydride (generic).
- § 721.10807 Aliphatic ether ethyl alcohol (generic).
- § 721.10808 Bisxylenol diglycidyl ether polymer (generic).
- § 721.10809 Cyclotetrasiloxane, 2,4,6,8-tetrakis[3-[2-(2-methoxyethoxy)ethoxy]propyl]-2,4,6,8-tetramethyl-
- § 721.10810 Heterocyclic amine potassium salt (generic).
- § 721.10811 Heterocyclic amine substituted acrylamide (generic).
- § 721.10812 Alkylbenzene sulfonic acid (generic).
- § 721.10813 Benzenesulfonic acid, dimethyl-, alkyl derivatives, sodium salt (generic).
- § 721.10814 2-Propenoic acid, 3-phenyl-, zinc salt (2:1), (2E)-.
- § 721.10815 Fatty acids, satd. and unsatd alkyl-, esters with polyol (generic).
- § 721.10816 Fluoroalkyl acrylate copolymer modified with polysiloxanes (generic).
- § 721.10817 Fluoroalkyl acrylate copolymer (generic).
- § 721.10818 Fluoroalkyl methacrylate copolymer (generic).
- § 721.10819 Zinc carboxylate (generic).
- § 721.10820 Phenol, styrenated, reaction products with polyethylene glycol and 2-[(2-propen-1-yloxy)methyl]-
- § 721.10821 Quaternary ammonium compounds, tri-C8-10-alkylmethyl, hydrogen sulfates (generic).
- § 721.10822 1,2,3-Propanetriol, homopolymer, dodecanoate.
- § 721.10823 2-Propenal, 3-[4-(1-methylethyl)phenyl]-.
- § 721.10824 Brominated filtration residue (generic).
- § 721.10825 Fatty acids reaction products with polyethylenepolyamine and naphthenic acids (generic).

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- § 721.10863 Nitrile amine (generic).
- § 721.10864 1,3-propanediamine, N1, N1-alkyl (generic).
- § 721.10865 2-Pyridinecarboxylic acid, 4,5,6-trichloro-.
- § 721.10866 Imidazoliurn, polymer with cyclic anhydride and alkenoic acid, alkali salt (generic).
- § 721.10867 Hydrochlorofluorocarbon (generic).
- § 721.10868 Alkylalkenoic acid copolymer (generic).
- § 721.10869 D-Glucitol, alkylamino-N-acyl derivs. (generic).
- § 721.10870 Cyclohexanedicarboxylic acid, dialkyl ester (generic).
- § 721.10872 Heteropolycyclic, polymer with alkanedioic acid, di-alkenoate (generic).
- § 721.10875 Alkali transition metal oxide (generic).
- § 721.10876 Perfluoroalkyl substituted alkyl sulfonate (generic).
- § 721.10877 Polyfluorinated alkyl quaternary ammonium chloride (generic).
- § 721.10878 Polyfluorinatedalkylsulfonyl substituted alkane derivative (generic).
- § 721.10879 1-Octadecanaminium, N-(3-chloro-2-hydroxypropyl)-N,N-dimethyl-, chloride (1:1).
- § 721.10880 Fatty acid rxn products with aminoalkylamines (generic).
- § 721.10881 Fatty acid amides (generic).
- § 721.10882 Trialkylammonium borodibenzoate (generic).
- § 721.10883 Fatty ester derivatives, reaction products with alkanolamine, hydroxylated, borated (generic).
- § 721.10884 Benzenepropanol, 1-benzoate.
- § 721.10885 Alcohols, C<sub>12-22</sub>, distn. residues.
- § 721.10886 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl (generic).
- § 721.10887 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl (generic).
- § 721.10888 Siloxanes and Silicones, 3-[(2-aminoethyl)amino)propyl Me, di-Me, reaction products with alcohols (generic).
- § 721.10889 Dodecanoic acid, reaction products with cadmium zinc selenide sulfide and oleylamine.
- § 721.10890 Phosphonic acid, P-tetradecyl-, reaction products with cadmium selenide (CdSe).
- § 721.10891 Alkyl silicate, polymer with 2-(chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol] (generic).
- § 721.10892 Reaction product of a mixture of aromatic dianhydrides and aliphatic esters with an aromatic diamine (generic).
- § 721.10893 Fatty acids, tall-oil, reaction products with an ether and triethylenetetramine (generic).
- § 721.10894 Substituted benzyl acrylate (generic).
- § 721.10895 Fluoroalkyl acrylate copolymer (generic).
- § 721.10896 1-Hexanol, 6-mercapto-.
- § 721.10897 Phenol, 2,2'-[1,2-disubstituted-1,2-ethanediyl] bis(iminomethylene)bis[substituted- (generic).
- § 721.10898 Carbomonocycles, polymer with substituted heteromonocycle, succinate, methyl acrylate (generic).
- § 721.10899 Halogenated alkyl trimethylaminium halide (generic).
- § 721.10900 Titanium salt, reaction products with silica (generic).
- § 721.10901 Formaldehyde, reaction products with aniline and aromatic mono- and di-phenol mixture (generic).
- § 721.10903 Acrylated mixed metal oxides (generic).
- § 721.10904 Phenol, 1,1-dimethylalkyl derivatives (generic).
- § 721.10905 Butanedioic acid, 2-methylene-, dialkyl ester (generic).

- § 721.10906 Magnesium alkaryl sulfonate (generic).
- § 721.10907 Polyfluorohydrocarbon (generic).
- § 721.10908 Aluminum calcium oxide salt (generic).
- § 721.10909 Polyalkyltrisiloxane (generic).
- § 721.10910 Oxirane, 2,2'-[[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy)phenyl] ethyl]phenyl]ethylidene]bis(4,
- § 721.10911 2-Propanol, 1,3-bis[4-[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenyl]-1-[4-(2-c
- § 721.10912 Aliphatic acrylate (generic).
- § 721.10914 Polyitaconic acid, sodium zinc salt (generic).
- § 721.10915 Fatty acid esters with polyols polyalkyl ethers (generic).
- § 721.10916 2,7-Naphthalenedisulfonic acid, 4-amino-3-[substituted]-5-hydroxy-6-[(1E)-2-phenyldiazeny
- § 721.10917 Polymethylsiloxane, distillation residues (generic).
- § 721.10918 Perfluorobutanesulfonamide and polyoxyalkylene containing polyurethane (generic).
- § 721.10919 Quaternary ammonium compounds, (3-chloro-2-hydroxypropyl)coco alkyl dimethyl, chloric
- § 721.10921 2-Furancarboxyaldehyde, 5-(chloromethyl)-.
- § 721.10922 1,2,4,5,7,8-Hexoxonane, 3,6,9-trimethyl-, 3,6,9-tris(alkyl) derivs. (generic).
- § 721.10923 9-Octadecen-1-amine, hydrochloride (1:1), (9Z)-.
- § 721.10924 Vegetable fatty acid alkyl esters (generic).
- § 721.10927 Bimodal mixture consisting of multi-walled carbon nanotubes and other classes of carbon
- § 721.10928 Coke (coal), secondary pitch; a carbon-containing residue from the coking of air blown pitch  
constituents.
- § 721.10929 Single-walled carbon nanotubes (generic).
- § 721.10930 Fatty acid amides (generic).
- § 721.10931 Kaolin, reaction products with polysiloxane (generic).
- § 721.10932 Fatty acid amides (generic).
- § 721.10933 Copolymers of perfluorinated and alkyl methacrylates (generic).
- § 721.10934 Alkenoic acid, polymer with alkyl alkenoate, alkylalkylalkenoate, alkenoic acid and tridecat
- § 721.10935 Titanium oxide compound (generic).
- § 721.10936 Fatty acid amide hydrochlorides (generic).
- § 721.10937 Plastics, wastes, pyrolyzed, bulk pyrolysate (generic).
- § 721.10938 Plastics, wastes, pyrolyzed, light distillate (generic).
- § 721.10939 Plastics, wastes, pyrolyzed, middle distillate (generic).
- § 721.10940 Plastics, wastes, pyrolyzed, heavy distillate (generic).
- § 721.10941 Carbon silicon oxide.
- § 721.10943 Sulfonated alkylbenzene salts (generic).
- § 721.10944 Substituted quinoline derivative (generic).
- § 721.10945 Algal oil amide (generic).
- § 721.10946 Bismuth compound (generic).
- § 721.10947 Sulfur thulium ytterbium yttrium oxide.
- § 721.10948 Gadolinium sulfur ytterbium yttrium oxide, erbium- and thulium-doped.



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- §§ 721.11020-721.11023 [Reserved]

- § 721.11029 Aliphatic N-alkyl urea polymer containing cyclohexyl groups and trimethoxy silanes (generic).
- § 721.11030 Aliphatic N-alkyl urea polymer containing aspartic ester groups and trimethoxy silanes (generic).
- § 721.11031 Alkyl heteromonocycle, polymer with heteromonocycle, carboxyalkyl alkyl ether (generic).
- § 721.11032 Benzene dicarboxylic acid, polymer with alkane dioic acid and aliphatic diamine (generic).
- § 721.11033 Manganese cyclic (tri)amine chloride complex (generic).
- § 721.11034 Xanthylum, (sulfoaryl)-bis [(substituted aryl) amino]-, sulfo derivs., inner salts, metal salts (generic).
- § 721.11035 Substituted triazinyl metal salt, diazotized, coupled with substituted pyridobenzimidazole, substituted aromatic sulfonate, diazotized substituted aromatic sulfonate, metal salts (generic).
- § 721.11036 Carbon black, (organic acidic carbocyclic)-modified, inorganic salt (generic).
- § 721.11037 Carbon black, (organic acidic carbocyclic)-modified, metal salt (generic).
- § 721.11038 Polyaralkyl aryl ester of methacrylic acid (generic).
- § 721.11039 Phenol, 2-[[[3-(octyloxy)propyl]imino]methyl]-.
- § 721.11040 Phenol, 2-[[[3-(decyloxy)propyl]imino]methyl]-.
- § 721.11041 Alkyl phenol (generic).
- § 721.11042 Nitrile-butadiene-acrylate terpolymers (generic).
- § 721.11043 Starch, polymer with 2-propenoic acid, potassium salt, oxidized.
- § 721.11044 Pentanedioic acid, 2-methyl-.
- § 721.11045 2-Pentanol, 4-methyl-, reaction products with phosphorus oxide (P2O5), compounds with phosphorus oxide (P2O5).
- § 721.11046 Hydroxy alkylbiphenyl (generic).
- § 721.11047 Alkyl alkenoic acid, polymer with alkenylcarbomonocycle telomer with substituted alkanol ether and alkenylcarbomonocyclic alkenoate, metal salt (generic).
- § 721.11048 Alkyl alkenoic acid, polymer with alkenylcarbomonocycle telomer with substituted alkanol ether alkyl alkenoate and alkenylcarbomonocyclic alkenoate, metal salt (generic).
- § 721.11049 Alkyl alkenoic acid, polymer with bis heteromonocyclic substituted alkyl carbomonocycle, polyalkylene glycol alkyl ether alkyl alkenoate and alkenylcarbomonocyclic alkenoate, metal salt (generic).
- § 721.11050 Certain functionalized methacrylate-substituted polymers.
- § 721.11051 Waste plastics, poly(ethylene terephthalate), depolymerized with polypropylene glycol ether with polypropylene glycol ether.
- § 721.11052 1,3,5-Naphthalenetrisulfonic acid.
- § 721.11053 Certain halogenated sodium benzoate salts.
- § 721.11054 Certain halogenated benzoic acids.
- § 721.11055 Certain halogenated benzoic acids ethyl esters.
- § 721.11056 Neodymium aluminium alkyl polymer complexes (generic).
- § 721.11057 Fatty acid amide alkyl amine salts (generic).
- § 721.11058 Fatty acid derived imidazoline salts (generic).
- § 721.11068 Alkanes, C<sub>20-28</sub>, chloro.
- § 721.11069 Slack waxes (petroleum), chloro.
- § 721.11070 Hexacosane, chloro derivs. and octacosane, chloro derivs.
- § 721.11071 Alkanes, C<sub>20-24</sub>, chloro.
- § 721.11072 Alkanes, C<sub>14-16</sub>, chloro.

- § 721.11073 Tetradecane, chloro derivs.
- § 721.11074 Octadecane, chloro derivs.
- § 721.11075 Alkanes, C<sub>18-20</sub>, chloro.
- § 721.11076 Alkanes, C<sub>14-17</sub>, chloro.
- § 721.11077 Alkanes, C<sub>22-30</sub>, chloro.
- § 721.11078 Chlorofluorocarbon (generic).
- § 721.11079 Silane, 1,1'-(1,2-ethanediyl)bis[1,1-dichloro-1-methyl]-, hydrolysis products with chloroethane
- § 721.11080 Silicophosphonate—sodium silicate (generic).
- § 721.11081 3-Butenenitrile, 2-(acetyloxy).
- § 721.11082 [Reserved]
- § 721.11083 Alkenoic acid, reaction products with polyethylene glycol ether with hydroxyalkyl substituted
- § 721.11084 Alkyl substituted alkenoic acid, alkyl ester, polymer with alkyl substituted alkenoate and alkoxy isocyanate substituted carbomonocycle, compds. with alkylamine (generic).
- § 721.11085 Heteromonocycle ester with alkanediol (generic).
- § 721.11086 Substituted carbomonocycle, polymer with (aminoalkyl)-alkanediamine, (haloalkyl)oxirane
- § 721.11087 Carboxylic acid amine (1:1) (generic).
- § 721.11088 Mix fatty acids compd with amine (1:1) (generic).
- § 721.11089 Mix fatty acids compd with amine (1:1) (generic).
- § 721.11090 Bicyclo[2.2.1]heptane-1-methanesulfonic acid, 7,7-dimethyl-2-oxo-, compd. with N,N-diethanolamine
- § 721.11091 Manganese (2+), bisoctahydro-1,4,7-trimethyl-1H-1,4,7-triazonine- $\kappa$ .N1, $\kappa$ .N4, $\kappa$ .N5
- § 721.11092 2'-Fluoro-4"-alkyl-4-propyl-1,1':4'1"-terphenyl (generic).
- § 721.11093 4-ethyl-2'-fluoro-4"-alkyl-1,1':4'1"-terphenyl (generic).
- § 721.11094 Poly(oxy-1,2-ethanediyl),alpha-(2-benzoyl)-omega-[(2-benzoylbenzoyl)oxy]-.
- § 721.11095 Asbestos.
- § 721.11097 Benzene, 1,4-bis(alkyl)-, homopolymer (generic).
- § 721.11098 Polyethylene glycol polymer with aliphatic polycarbodiimide bis(alkoxysilylpropyl) amine b
- § 721.11099 Fluorinated organopolysilazane (generic).
- § 721.11100 Carbopolycycle-bis(diazonium), dihalo-, chloride (1:2), reaction products with metal hydroxide, substituted benzene and oxo-n-phenylalkanamide (generic).
- § 721.11101 Blocked polyester polyurethane, neutralized (generic).
- § 721.11102 Methoxy-terminated polysiloxane (generic).
- § 721.11103 Hydroxystyrene resin (generic).
- § 721.11104 Benzenesulfonic acid 1,2-diazenediylbis[6-ethenyl]-3-sulfophenyl diazenyl-2-sulfophenyl e
- § 721.11105 Ethanaminium, alkyl-, salt with triazole (generic).
- § 721.11106 Substituted-(hydroxyalkyl)-alkyl-alkanoic acid, hydroxy-(substitutedalkyl)-alkyl-, polymer w blocked, compds. (generic).
- § 721.11107 Alkanediol, 2,2-bis (substituted alkyl)- polymer with substituted alkane, heteromonocycles
- § 721.11108 Sulfurized alkylphenol, calcium salts (generic).
- § 721.11109 Monoheteropentacycloalkane-4-carboxylic acid, substituted cyclo-alkyl ester (generic).

- § 721.11110 Modified carboxypolyamine salt (generic).
- § 721.11111 1,3,5-Triazine-2,4-diamine, 6-phenyl-, reaction products with polyalkylene glycol mono- alkyl-
- § 721.11112 Fatty acids, polymers with benzoic acid, cyclohexanedicarboxylic acid anhydride, aliphatic sulfonic acid sodium salt (generic).
- § 721.11113 Branched alkyl (C=17) carboxylic acid (generic).
- § 721.11114 Branched alkyl (C=18) alcohol (generic).
- § 721.11115 Alkoxy silane modified butadiene styrene copolymer (generic).
- § 721.11116 Substituted carbocycle, N-[[[4-[(4-substituted carbocyclic)amino] sulfonyl]carbocyclic] amine-
- § 721.11117 Aliphatic polyester (generic).
- § 721.11118 Modified acrylic polymer (generic).
- § 721.11119 Functionalized polyimide and functionalized polyamide (generic).
- § 721.11120 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl.
- §§ 721.11121-721.11122 [Reserved]
- § 721.11123 Carboxylic acids, C6-18 and C8-15-di-, polymers with diethylene glycol, glycerol, oleic acid and
- § 721.11124 2-Propenenitrile, polymer with methanamine, hydrogenated, 3-aminopropylterminated, ethyl-
- § 721.11125 Dicarboxylic acids, polymers with alkyl prop-2-enoate, alkyl 2-ethylprop-2-enoate, alkyl[(alkyl)-
- [isocyanatocarbomonocycle] and alkanediol, alkanolamine-blocked, compds. with 2-(alkyl)-
- § 721.11126 Mixed metal oxide (generic).
- § 721.11127 Modified alkyl polyamine (generic).
- § 721.11128 Alkyl polyamine (generic).
- § 721.11129 Silica gel, reaction products with chromium oxide (CrO<sub>3</sub>) and ethoxydiethyl aluminum.
- § 721.11130 Carboxylic acids, C6-18 and C5-15-di-, polymers with diethylene glycol, glycerol, sorbitol and
- § 721.11131 1-Tetradecene, homopolymer, hydrogenated.
- § 721.11132 Fluorocyanophenyl alkylbenzoate (generic).
- § 721.11133 Fluorinated acrylic copolymer (generic).
- § 721.11134 Oxyalkylene urethane polyolefin (generic).
- § 721.11135 Imino alkane amine phosphate (generic).
- § 721.11136 Fatty acids, tall-oil, reaction products with 2-[(2-aminoalkyl)amino]alkanol, compds. with a
- § 721.11137 Oxirane, 2-alkyl-, polymer with oxirane, mono[N-[3-(carboxyamino)-4(or 6)-alkylphenyl]carb
- § 721.11138 Formaldehyde, polymer with (chloromethyl)oxirane and substituted aromatic compounds
- § 721.11139 Acid, reaction products with cadmium selenide (CdSe), trioctylphosphine and trioctylphos
- § 721.11140 Acid, reaction products with cadmium selenide sulfide, acid, trioctylphosphine and trioctyl
- § 721.11141 Acid, reaction products with cadmium zinc selenide sulfide, trioctylphosphine and trioctyl
- § 721.11142 Metal oxide reaction products with cadmium metal selenide sulfide, and amine (generic).
- § 721.11143 Alkanoic acid, alkyl-, substituted alkyl ester, polymer with alkyl alkenoate, substituted carb
- substituted alkanenitrile-initiated, alkanolic acid-alkane substituted acrylates-substituted c
- § 721.11144 Manganese bipyridine carboxylate complex (generic).
- § 721.11145 Sulfuric acid mixed salt (generic).
- § 721.11146 2-Propenoic acid, alkyl-2-(alkylalkyl)alkyl ester (generic).

- § 721.11147 Allyloxymethylacrylate (generic).
- § 721.11148 Polyurethane, methacrylate blocked (generic).
- § 721.11149 Carbon nanomaterial (generic).
- § 721.11150 2-Pyrrolidinone, 1-butyl-.
- § 721.11151 2-Butanone 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromethyl)-.
- § 721.11152 Propanenitrile, 2,3,3,3 tetrafluoro-2-(trifluoromethyl)-.
- § 721.11153 Polymeric sulfide (generic).
- § 721.11154 Quaternary ammonium salts (generic).
- § 721.11155 Alkyl methacrylates, polymer with olefins (generic).
- § 721.11156 Hexanedioic acid, 1,6-bis(3,5,5-trimethylhexyl) ester.
- § 721.11157 Alkylaminium hydroxide (generic).
- § 721.11158 Polyamine polyacid adducts (generic).
- § 721.11159 Aromatic isocyanate, polymer with alkyloxirane polymer with oxirane ether with alkyldiol (
- § 721.11160 Aromatic isocyanate polymer with alkyloxirane, alkyloxirane polymer with oxirane ether wi
- § 721.11161 Oils, hedychium flavescens.
- § 721.11162 Siloxanes and silicones, cetyl Me, di-Me, Me 2-(triethoxysilyl)ethyl.
- §§ 721.11163-721.11165 [Reserved]
- § 721.11166 1H-Benz[de] isoquinoline-1,3(2H)-dione-2-(alkyl)-(alkylamino) (generic).
- § 721.11167 Siloxanes and Silicones, di-Me, hydrogen-terminated, reaction products with acrylic acid a  
reaction products.
- § 721.11168 2-Pentanone, 2,2',2"-[O,O',O"-(ethenylsilyldiyl)trioxime].
- § 721.11169 2-Pentanone, 2,2',2"- [O,O',O"-(methylsilyldiyl)trioxime].
- § 721.11170 Naphthalene trisulfonic acid sodium salt (generic).
- § 721.11171 Polymer of aliphatic dicarboxylic acid and dicycloalkaneamine (generic).
- § 721.11172 Hexanedioic acid, polymer with trifunctional polyol, 1,1'-methylenebis [isocyanatobenzene
- § 721.11174 Silane-treated aluminosilicate (generic).
- § 721.11175 Heteropolycycliccarboxylic acid, 1,3-dihydro-disubstituted-, polymer with 1,1'-methylenebis
- § 721.11176 Carbonic acid, alkyl carbomonocyclic ester (generic).
- § 721.11177 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 2-(chloromethyl)oxirane, reactio
- § 721.11178 Copolyamide of an aromatic dicarboxylic acid and a mixture of diamines (generic).
- § 721.11179 Single-walled carbon nanotubes (generic).
- § 721.11180 Arenesulfonic acid, alkyl derivatives, metal salts (generic).
- § 721.11181 Heteromonocycle, 2-[(bicaromonocycle-2-substituted)alkyl]- (generic).
- § 721.11182 Silanized amorphous silica (generic).
- § 721.11183 Esteramine (generic).
- § 721.11184 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol eth  
ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products acetates
- § 721.11185 Propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethy  
amino]ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products fo

- § 721.11186 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol eth[ylamino]ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products su
- § 721.11187 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol eth[ylamino]ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products ac
- § 721.11188 Propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethy[ylamino]ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products fo
- § 721.11189 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol eth[ylamino]ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products sulfamat
- § 721.11190 Inorganic acids, metal salts, compds. with modified heteroaromatics, (generic).
- § 721.11191 Inorganic acids, metal salts, compds. with substituted aromatic heterocycle, (generic).
- § 721.11192 Glucosyltransferase, International Union of Biochemistry and Molecular Biology Number:
- § 721.11194 Alkene reaction and distillation by-products and residues (generic).
- § 721.11195 Oxirane, 2-methyl-, polymer with oxirane, monobutyl ether, monoether with propylene oxid
- § 721.11196 Aliphatic acrylate (generic).
- § 721.11197 Flue dust, glass-manufg. desulfurization. Definition: The dust produced from the flue gas Na<sub>2</sub>CO<sub>3</sub>, and Na<sub>4</sub>(SO<sub>4</sub>)(CO<sub>3</sub>).
- § 721.11198 Organo-titanate (generic).
- § 721.11199 Dialkyl 7,10-dioxa, dithiahexadeca diene (generic).
- § 721.11200 Haloalkyl substituted carbomonocycle (generic).
- § 721.11201 Amine- and hydroxy-functional acrylic polymer, neutralized (generic).
- § 721.11202 Amine- and hydroxy-functional acrylic polymer (generic).
- § 721.11203 Hydroxy acrylic polymer, methanesulfonates (generic).
- § 721.11204 Alkyl perfluorinated acryloyl ester (generic).
- § 721.11205 Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl)-.omega.-hydroxy-.
- § 721.11206 Alkylidene dicarbomonocycle, polymer with halo-substituted heteromonocycle and disubs
- § 721.11207 Aluminum boron cobalt lithium nickel oxide.
- § 721.11208 Aluminum boron cobalt lithium magnesium nickel oxide.
- § 721.11209 Heteropolycyclic-alkanol carbomonocycle-alkanesulfonate (generic).
- § 721.11210 (Substituted-dialkyl(C=1~7)silyl)alkanenitrile (generic).
- § 721.11211 Substituted heteromonocycle, polymer with diisocyanato alkane and alkanediol, substitut
- § 721.11212 Glycolipids, sophorose-contg., candida bombicola-fermented, from C16-18 and C18-unsat
- § 721.11213 Glycolipids, sophorose-contg., candida bombicola-fermented, from C16-18 and C18-unsat
- § 721.11214 2-Propenoic acid, 2-methyl-, 2-(2-butoxyethoxy)ethyl ester, polymer with 1,3-butadiene and
- § 721.11215 Halogenated benzoic acid ethyl ester (generic).
- § 721.11216 Halogenated benzoic acid (generic).
- § 721.11217 Certain halogenated sodium benzoate salts.
- § 721.11218 Benzoic acid, 2, 3, 6-trifluoro, sodium salt (1:1).
- § 721.11219 Fatty acids, diesters with dihydroxyalkane, fatty acids, esters with dihydroxyalkane (gener
- § 721.11220 Substituted carbomonocycle, polymer with halo substituted heteromonocycle and polyox

- alkylamines, hydrolyzed (generic).
- § 721.11221 Fatty acids, C16 and C18-unsatd., Me esters, chlorinated.
- § 721.11222 Chlorinated complex esters (generic).
- § 721.11223 Sodium branched chain alkyl hydroxyl and branched chain alkenyl sulfonates (generic).
- § 721.11224 Spiro tetrafluoroborate (generic).
- § 721.11225 2-Pyridinecarboxylic acid, 6-(4-chloro-2-fluoro-3-methoxyphenyl)-4,5-difluoro-, phenylmeth
- § 721.11226 2-Pyridinecarboxylic acid, 4-amino-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoro-, phenyl
- § 721.11227 1,2,4-Benzenetricarboxylic acid, 1,2,4-trinonyl ester.
- § 721.11228 Aliphatic polyamines, polymers with bisphenol A and epichlorohydrin (generic).
- § 721.11229 Epoxy-amine adduct, methanesulfonates (generic).
- § 721.11230 Modified ethylene-vinyl alcohol copolymer (generic).
- § 721.11231 Cashew, nutshell liq., polymer with acid and halohydrin (generic).
- § 721.11232 Pentaerythritol ester of mixed linear and branched carboxylic acids (generic).
- § 721.11233 Cashew nut shell liquid, branched polyester-polyether polyol (generic).
- § 721.11234 Methylene diphenyl diisocyanate terminated polyurethane resin (generic).
- § 721.11235 2-Furancarboxylic acid, tetrahydro-.
- § 721.11236 Heteromonocycle, homopolymer, alkyl substituted carbamate, alkyl ester (generic).
- § 721.11237 Polysiloxanes, di alkyl, substituted alkyl group terminated, alkoxyated, reaction products v
- § 721.11238 Substituted carbomonocycle, polymer with substituted heteromonocycle and substituted
- § 721.11239 Alkanedioic acid, polymers with alkanoic acid-dipentaerythritol reaction products, substitu  
substituted alkanediol (generic).
- § 721.11240 Substituted carbomonocycle, polymer with diisocyanatoalkane, substituted alkylacrylate l
- § 721.11241 1,2-Ethanediol, 1,2-dibenzoate.
- § 721.11242 Alkenoic acid, reaction products with [oxybis(alkylene)]bis [(substituted alkyl)-alkanediol],
- § 721.11243 Aromatic dicarboxylic acid, compound with alkane diamines, polymer with alkane diamine
- § 721.11244 Aromatic dicarboxylic acid, compound with alkyl diamines, homopolymer (generic).
- § 721.11245 Aspartic acid, tallow modified diester (generic).
- § 721.11246 Substituted alkanediol, polymer with heteromonocycles, alkenoate, metal complexes (gen
- § 721.11247 Organic salt (generic).
- § 721.11248 1,2-Cyclohexanedi carboxylic acid, 1-(phenylmethyl) ester, ester with 2,2,4-trimethyl-1,3-pe
- § 721.11249 Alkylaminium-trialkyl-2- [(2-methyl-1-oxo-2-propen- 1-yl)oxy]-, halide (1:1), polymer with alp
- § 721.11250 Substituted carboxylic acid, polymer with 2,4-diisocyanato- 1-methylbenzene, hexanedioic  
oxybis[ethanol], 1,1'-oxybis[2-propanol] and 1,2-propanediol (generic).
- § 721.11251 Unsaturated polyfluoro ester (generic).
- § 721.11252 Acetic acid, 2-(2-butoxyethoxy)-.
- § 721.11253 Sulfuric acid, ammonium salt (1:?).
- § 721.11254 Alkylamide, polymer with alkylamine, formaldehyde, and polycyanamide, alkyl acid salt (g
- § 721.11255 Cashew nutshell liquid, polymer with diisocyanatoalkane, substituted-polyoxyalkyldiol and
- § 721.11256 Silane, ethenyltrimethoxy-, polymer with ethene and 1-propene.



- § 721.11257 Hydrogenated fatty acid dimers, polymers with 1,1'-methylenebis[4-isocyanatobenzene], p monomethacrylate-blocked (generic).
- § 721.11258 Amino-silane (generic).
- § 721.11260 Acetic acid, 2-oxo-, sodium salt (1:1).
- § 721.11261 Branched alkenyl acid, alkyl ester, homopolymer (generic).
- § 721.11262 Alkenoic acid, reaction products with bis substituted alkane and ether polyol (generic).
- § 721.11263 Ethanol, 2-butoxy-, 1,1'-ester (generic).
- § 721.11264 Heteromonocycle, 4,6-dimethyl-2-(1-phenylethyl)- (generic).
- § 721.11265 Aromatic dianhydride, polymer with aromatic diamine and heteroatom bridged aromatic c
- § 721.11266 Metal, bis(2,4-pentanedionato-kO2,kO4)- (T-4)- (generic).
- § 721.11267 Silane amine carbonate (generic).
- § 721.11268 Hydrochlorofluoroolefin (generic).
- § 721.11269 Fatty acid modified aromatic polyester polyol (generic).
- § 721.11270 Dodecanedioic acid and 1,6-hexanediol polymer with 3-hydroxy-2,2-dimethylpropyl-2,2-dim 2002H and 1,1'-methylenebis(isocyanatobenzene) (generic).
- § 721.11271 Ethanone, 1-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-.
- § 721.11272 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-dep
- § 721.11273 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-dep
- § 721.11274 Waste plastics, poly(ethylene terephthalate), depolymd. with diethylene glycol, polymers v
- § 721.11275 Waste plastics, poly(ethylene terephthalate), depolymd. with diethylene glycol and polyol,
- § 721.11276 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-dep
- § 721.11277 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol-depolymd. poly
- § 721.11278 Amides, tallow, N,N-bis(2-hydroxypropyl).
- § 721.11279 Substituted propanoic acid, polymer with alkylisocyanate-substituted carbomonocycle, di amines-blocked, compds. with (alkylamino)alkanol (generic).
- § 721.11280 Propanediol phosphate (generic).
- § 721.11281 Substituted cashew, nutshell liquid, polymer with epichlorohydrin, phosphate (generic).
- § 721.11282 2,5-Furandione, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 3a,4,5,6,7,7a-hexa
- § 721.11283 Waste plastics, polyester, depolymd. with glycols, polymers with dicarboxylic acids (gener
- § 721.11284 Di(substituted-1,3-trialkylammonium) dialkylammonium salt (generic).
- § 721.11285 Substituted alkanolic acid, polymer with alkylcarbonate, alkanediols and isocyanate subst
- § 721.11286 Alkenoic acid, ester with [oxybis(alkylene)]bis[alkyl-substituted alkanediol], polymer with a (generic).
- § 721.11287 Castor oil, reaction products with soybean oil.
- § 721.11288 Benzene, 1-(chloromethyl)-3-methyl-.
- § 721.11289 1-Butanaminium,N,N,N-tributyl-,2(or 5)- [[benzoyldihydrodioxo [(sulfophenyl) amino]hetero
- § 721.11290 Alkylsilsesquioxane, ethoxy-terminated (generic).
- § 721.11291 Polythioether, short chain diol polymer terminated with aliphatic diisocyanate (generic).
- § 721.11292 Alkenoic acid, polymer with alkenylcarbomonocycle, [alkanediylbis (substituted alkylene)]

- § 721.11293 Alkenoic acid, polymer with substituted alkyloxirane, alkenylcarbomonocycle, alkyl substit
- § 721.11294 Alkyl alkenoic acid, alkyl ester, telomer with alkylthiol, substituted carbomonocycle, substi
- § 721.11295 Isocyanate terminated polyurethane resin (generic).
- § 721.11296 N-Alkyl propanamide (generic).
- § 721.11297 N-Alkyl acetamide (generic).
- § 721.11300 Alkanes, C11-16-branched and linear.
- § 721.11301 Alkyl alkenoic acid, alkoxyalkyl ester, polymer with alkyl alkenoate, alkyl alkyl alkenoate an
- § 721.11302 Alkyldiamine, aminoalkyl dimethylaminoalkyl dimethyl-, reaction products with propylene
- § 721.11303 2-oxepanone, reaction products with alkylenediamine-alkyleneimine polymer, 2-[(2-alkyl)c
- § 721.11304 Dicarboxylic acids, polymers with alkanolic acid, alkanediol, substituted-alkylalkanoic acid (generic).
- § 721.11305 Unsaturated polycyclic hydrocarbon (generic).
- § 721.11306 Glycerides, soya mono- and di-, epoxidized, acetates.
- § 721.11307 Glycerides, C16-18 and C18-unsatd. mono- and di-, epoxidized, acetates.
- § 721.11308 Mixed metal oxide (generic).
- § 721.11309 Urea, reaction products with N-butylphosphorothioic triamide and formaldehyde.
- § 721.11310 Fatty acids reaction products with ethyleneamines and dialkyl ester (generic).
- § 721.11311 Pentaerythritol, mixed esters with linear and branched fatty acids (generic).
- § 721.11312 Alcohol capped polycarbodiimide from diethyldiisocyanatobenzene (generic).
- § 721.11313 Oxirane, 2-methyl-, polymer with methoxirane homopolymer, 1,1'-methylenebis[4-isocyanat
- § 721.11314 Oxirane, 2-methyl-, polymer with methoxirane homopolymer, 1,1'-methylenebis[isocyanato
- § 721.11315 Lithium nickel hydride oxide.
- § 721.11316 Lithium nickel potassium oxide.
- § 721.11317 Hydrolyzed functionalized di-amino silanol polymer (generic).
- § 721.11318 Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with dimethyl carbonate, triethylamine (generic).
- § 721.11319 Waste plastics, poly(ethylene terephthalate), polymers with diethylene glycol, glycerol, pol
- § 721.11320 Waste plastics, poly(ethylene terephthalate), polymers with diethylene glycol, glycerol, pol
- § 721.11321 Naphtha oils (generic).
- § 721.11322 Saccharide reaction products with acid anhydride, etherified (generic).
- § 721.11323 Alkyl alkenoic acid, alkyl ester, telomer with alkyl alkenoate, substituted alkyl alkyl alkenoate
- § 721.11324 Formaldehyde, polymer with 2-phenoxyalkanol and .alpha.-phenyl-.omega.-hydroxypoly(ox
- § 721.11325 Substituted polyalkylenepolycarbomonocycle ester, polymer with dialkanolamine, [(hydrox
- § 721.11326 Carbomonocycles, polymer with haloalkyl-substituted heteromonocycle and hydro-hydrox
- § 721.11327 Alkanolic acid, compds. with substituted carbomonocycle-dialkyl-alkanediamine-halosubs
- § 721.11328 Substituted carbomonocycle, polymer with haloalkyl substituted heteromonocycle, dialkyl-l (salts) (generic).
- § 721.11329 Non-metal tetrakis (hydroxyalkyl)-, halide, polymer with amide oxidized (generic).
- § 721.11330 Polymer of polyethylene polyamine and alkanediol diglycidyl ether (generic).

- § 721.11331 Triarylalkyl phosphonium halide salt (generic).
- § 721.11332 Oxirane, 2-methyl-, polymer with oxirane, mono(2-butyloctyl) ether.
- § 721.11333 Oxirane, 2-methyl-, polymer with oxirane, mono(2-hexyldecyl) ether.
- § 721.11334 Oxirane, 2-methyl-, polymer with oxirane, mono(2-octyldodecyl) ether.
- § 721.11335 Oxirane, 2-methyl-, polymer with oxirane, mono(2-decyltetradecyl) ether.
- § 721.11336 Oxirane, 2-methyl-, polymer with oxirane, mono(2-dodecylhexadecyl) ether.
- § 721.11337 Oxirane, 2-methyl-, polymer with oxirane, mono(2-tetradecyloctadecyl) ether.
- § 721.11338 Alkyl tri dithiocarbamate tri salt (generic).
- § 721.11339 Methacrylic acid heterocyclic alkyl ester (generic).
- § 721.11340 Alkyl nitrile imidazole (generic).
- § 721.11341 Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonate.
- § 721.11342 Propane, 1,1,1,3,3,3-hexafluoro-2-methoxy-.
- § 721.11343 Heteromonocycle, alkenyl alkyl (generic).
- § 721.11344 Phosphonium, tributylethyl-, diethyl phosphate (1:1).
- § 721.11345 Hydrochlorofluoroolefin (generic).
- § 721.11346 Perfluoropolyether halide (generic).
- § 721.11347 Perfluoropolyether aryl (generic).
- § 721.11348 Substituted aryl perfluoropolyether (generic).
- § 721.11349 Sulfonated perfluoropolyether aromatic transition metal salt (generic).
- § 721.11350 Sulfonated perfluoropolyether aryl alkali metal salt (generic).
- § 721.11360 Benzenepropanal, .alpha.,.alpha.,3-trimethyl-.
- § 721.11361 Multiwalled carbon nanotubes (generic).
- § 721.11372 Phenol-formaldehyde epoxy, polymer with an alkyl polyether polysulfide (generic).
- § 721.11375 2,4-Hexadien-1-ol, 1-acetate, (2E,4E)-.
- § 721.11376 2-Alkenoic acid, 2-alkyl-, alkyl ester, polymer with 2-(dialkylamino)alkyl 2-alkyl-2-alkenoate  
[[ (1-alkoxy-2-alkyl-1-alken-1-yl)oxy]trialkylsilane-initiated (generic).
- § 721.11377 Benzenesulfonamide, N-[2- [[(phenylamino)carbonyl] amino]phenyl]-.
- § 721.11378 1H-Imidazole-1- propanenitrile,2-ethyl- ar-methyl-.
- § 721.11379 Lithium, isotope of mass 6.
- § 721.11380 Silsesquioxanes, 3-(dimethyloctadecylammonio) propyl Me Pr, polymers with silicic acid.
- § 721.11383 Triarylsulfonium salt (generic).
- § 721.11384 Organic acid, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl et
- § 721.11385 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and .alpha.-(2-  
disubstituted polypropylene glycol, organic acid salts (generic).
- § 721.11386 Organic acid, 2-substituted-, compds. with bisphenol A-epichlorohydrin-polypropylene glycol
- § 721.11387 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with .alpha.-(2-substituted-methylethyl)-om  
.omega.-(2-oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)], alkylphenyl ethers, reaction
- § 721.11388 Organic acid, compds. with bisphenol A-epichlorohydrin-disubstituted polypropylene glycol
- § 721.11389 Organic acid, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl et

- § 721.11390 Branched cyclic and linear hydrocarbons from plastic depolymerization (generic).
- § 721.11391 Alkane, alkene, styrenic compounds derived from plastic depolymerization (generic).
- § 721.11392 Carbon compound derived from plastic depolymerization (generic).
- § 721.11393 Branched cyclic and linear hydrocarbons from plastic depolymerization (generic).
- § 721.11394 Phosphonic acid, dimethyl ester, polymer with alkyl diols (generic).
- § 721.11395 1H-Imidazole, 1,2,4,5-tetramethyl-.
- § 721.11396 1-Propanaminium, N,N'-(oxydi-2,1-ethanediyl)bis[3-chloro-2-hydroxy-N,N-dimethyl-, chlorid
- § 721.11397 Fatty acid, polymer with alkanedioic acid dialkyl ester, hydroxyl alkyl substituted alkanedio
- § 721.11398 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, polymer
- § 721.11399 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substitutedbutyl [3-[2-[1-[(substiti
- trimethylolpropane, sodium salts (generic).
- § 721.11400 Alkane, bis(alkoxymethyl)-dimethyl- (generic).
- § 721.11401 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoat
- diethanolamine, polymers with substituted-alkyl acrylate, formats (salts) (generic).
- § 721.11402 2-Propenoic acid, 2-methyl, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoat
- diethanolamine, polymers with substituted-alkyl methacrylate, formats (salts) (generic).
- § 721.11403 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoat
- diethanolamine, polymers with alkylene glycol monoacrylate, formats (salts) (generic).
- § 721.11404 Butanedioic acid, 2-methylene-, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-pr
- § 721.11405 Heteromonocycle, alkenoic 1:1 salt, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.c
- § 721.11406 Substituted benzylic ether polyethylene glycol alkyl ether derivative (generic).
- § 721.11407 Alkylmultiheteroatom, 2-functionalisedalkyl-2-hydroxyalkyl-, polymer with alkylheteroatom
- § 721.11408 Benzenedicarboxylic acid, reaction products with isobenzofurandione and diethylene glyco
- § 721.11409 Formaldehyde, polymer with N1-(2-aminoethyl)-alkanediamine, 5-amino-1,3,3-trimethylcyc
- hydroxypoly(oxy-1,2-ethanediyl) (generic).
- § 721.11411 1-Butanol, reaction products with 2-[(2-propen-1-yloxy)methyl]oxirane.
- § 721.11412 Alkyldiamine, aminoalkyl dimethylaminoalkyl dimethyl- (generic).
- § 721.11413 Oxirane, 2-(chloromethyl)-, polymer with 2-methyloxirane polymer with oxirane bis(2-amin
- § 721.11414 Terpolymer of vinylidene fluoride, tetrafluoroethylene and 2,3,3,3-tetrafluoropropene (gene
- § 721.11415 Phosphonium, tributylmethyl-, iodide (1:1).
- § 721.11416 Phosphorous acid, triisotridecyl ester.
- § 721.11417 1,3-Butanediol, (3R)-.
- § 721.11418 *[Reserved]*
- § 721.11419 Metal oxide-chloro (generic).
- § 721.11422 Alkanediamine, dialkyl-, polymer with .alpha.-hydro-.omega.-[(1-oxo-2-propen-1-yl)oxy]poly
- § 721.11426 Halogenated sodium benzene alkylcarboxylate (generic).
- § 721.11427 Halogenated sodium benzene alkylcarboxylate (generic) (P-19-87).
- § 721.11428 Halogenated sodium benzene alkylcarboxylate (generic) (P-19-89).
- § 721.11429 Halogenated sodium benzoate (generic) (P-19-90).

- § 721.11430 Halogenated benzene alkylcarboxylic acid (generic) (P-19-91).
- § 721.11431 Halogenated benzene alkylcarboxylic acid (generic) (P-19-92).
- § 721.11432 Halogenated benzoic acid (generic) (P-19-93).
- § 721.11433 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-97).
- § 721.11434 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-100).
- § 721.11435 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-101).
- § 721.11436 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-102).
- § 721.11437 Halogenated benzoic acid, ethyl ester (generic) (P-19-103).
- § 721.11438 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-104).
- § 721.11439 Halogenated benzoic acid, ethyl ester (generic) (P-19-105).
- § 721.11440 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-106).
- § 721.11441 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-107).
- § 721.11442 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-108).
- § 721.11443 Halogenated benzoic acid, ethyl ester (generic) (P-19-110).
- § 721.11447 1,3-Cyclohexanedimethanamine adduct (generic).
- § 721.11448 Polychloropropane (generic).
- § 721.11449 1-Propanaminium, 2-hydroxy-N,N-dimethyl-N-[3-[(1-oxooctyl)amino]propyl]-3-sulfo-, inner s
- § 721.11450 Polyol, reaction products with formaldehyde and methanol (generic).
- § 721.11451 Metal, alkenoic acid-alkyl alkenoate-alkyl substituted alkenoate polymer carbopolycycle c
- § 721.11452 Phosphonomethylated ether diamine (generic).
- § 721.11453 Phosphonium, trihexyltetradecyl-, salt with 1,1,1-trifluoro-N- [(trifluoromethyl)sulfonyl] met
- § 721.11454 Calcium manganese titanium oxide.
- § 721.11455 Rare earth oxide (generic).
- § 721.11456 Acid-modified polyether (generic).
- § 721.11457 Alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3- alkyldiol, 1,1'-methylenebis(4- is
- § 721.11458 Bis-alkoxy substituted alkane, polymer with aminoalkanol (generic).
- § 721.11460 1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(3,5,5-trimethyl-1-oxohexyl)amino]-,
- § 721.11461 2-Propenoic acid, 2-methyl-, (2-oxo-1,3-dioxolan-4-yl) methyl ester.
- § 721.11463 Butanoic acid, 4-(dimethylamino)-, ethyl ester.
- § 721.11464 1-Butanaminium, 4-amino-N-(2-hydroxy-3-sulfopropyl)-N,N-dimethyl-4-oxo-, N-coco alkyl d
- § 721.11465 Indium manganese yttrium oxide.
- § 721.11466 Aromatic amide oxime (generic).
- § 721.11467 Carbon nanotubes (generic).
- § 721.11468 Aromatic hydrocarbon resin (generic).
- § 721.11469 Pentaerythritol ester of mixed linear and branched carboxylic acids (generic) (P-17-193, c
- § 721.11470 Dipentaerythritol ester of mixed linear and branched carboxylic acids (generic) (P-17-193,
- § 721.11471 Alkylheterocyclic amine blocked isocyanate, alkoxysilane polymer (generic).
- § 721.11472 Isocyanic acid, polymethylenepolyphenylene ester, caprolactam- and phenol-blocked.
- § 721.11473 Benzamide, 2-(trifluoromethyl)-.

- § 721.11474 Cashew, nutshell liq. polymer with formaldehyde, phenol and resorcinol.
- § 721.11475 Polyester polyol (generic).
- § 721.11476 Fluorinated acrylate, polymer with alkylloxirane homopolymer monoether with alkanediol r
- § 721.11477 2,5-Furandione, polymer with 2-ethyl-2-(hydroxymethyl)- 1,3-propanediol, 3a,4,5,6,7,7ahexa  
(isocyanatomethyl)-1,3, 3-trimethylcyclohexane, 2-hydroxyethyl acrylate- and 2-hydroxyeth
- § 721.11478 Perfluoroalkyl ethyl- and vinyl-modified organopolysiloxane (generic).
- § 721.11479 Perfluoroalkyl ethyl- and vinyl-modified organopolysiloxane (generic).
- § 721.11480 Oxirane, 2,2'-[cyclohexylidenebis(4,1-phenyleneoxymethylene)]bis-.
- § 721.11481 Saturated fatty acid, reaction products with cadmium zinc selenide sulfide and polymeric
- § 721.11482 Saturated fatty acid, reaction products with cadmium zinc selenide sulfide, alkylamine and
- § 721.11483 Heteropolycyclic, halo substituted alkyl substituted-diaromatic amino substituted carbom
- § 721.11484 Alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, a
- § 721.11485 Alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, a
- § 721.11486 Synthetic oil from tires (generic).
- § 721.11487 1,3-Propanediamine, N1,N1-dimethyl-, polymers with alkylene glycol ether with alkyltriol (3
- § 721.11488 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with oxirane, 4-(dimethylamino)benzo
- § 721.11489 Titanium (4+) hydroxyl-alkylcarboxylate salt complex (generic).
- § 721.11491 Cyclohexane, 1,4-bis(ethoxymethyl)-.
- § 721.11492 2-Butanone, 3-methyl-, peroxide.
- § 721.11493 2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with ammonium 2-methyl-2-[(1-oxo-2-  
(dodecyloxy)poly(oxy-1,2-ethanediyl)).
- § 721.11494 Iso-alkylamine, N-isoalkyl-N-methyl (generic).
- § 721.11495 Octadecanoic acid, 9(or 10)-(dibutoxyphosphinyl)-, 1,1'-(2,2-dimethyl-1,3-propanediyl) este
- § 721.11496 1,3-Benzenedicarboxylic acid, polymer with 3-methyl-1,5-pentanediol.
- § 721.11497 Oxirane, 2-methyl-, polymer with oxirane, mono(3,5,5-trimethylhexanoate).
- § 721.11498 Formaldehyde, reaction products with 1,3-benzenedimethanamine and p-tert-butylphenol.
- § 721.11499 2-Propanol, 1-butoxy-, 2,2'-ester (generic).
- § 721.11500 Haloalkane (generic).
- § 721.11501 Ethanamine, N-ethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?).
- § 721.11502 Copper, [[2,2',2''-(nitrilo-.kappa.N)tris[ethanolato-.kappa.O]](2-)]- (P-19-109, chemical A).
- § 721.11503 Copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]-(P-19-109, chemical B).
- § 721.11504 Carbonic acid, di(lithium-6Li) salt.
- § 721.11505 Lithium chloride (6LiCl).
- § 721.11507 Tar acids (shale oil), C6-9 fraction, alkyl phenols, low boiling.
- § 721.11508 2-Propenoic acid, mixed esters with heterocyclic dimethanol and heterocyclic methanol (g
- § 721.11509 Alkane, diisocyanato-(isocyanatoalkyl)- (generic).
- § 721.11510 Phenol, polymer with formaldehyde, 5-methyl-1,3-benzenediol-terminated, sodium salts (g
- § 721.11511 N-Alkyl heteromonocyclic diphenolamide, polymer with bisphenol A, haloaryl-substituted s
- § 721.11512 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[3-(2-oxiranyl)propyl]-.

- § 721.11513 2-Propenoic acid, cycloalkyl ester (generic).
- § 721.11514 Organic sulfonate compound (generic).
- § 721.11515 Thiophenium, 1-(2,7-disubstituted-1-naphthalenyl)tetrahydro-, salt with polyfluoro-N-polyfl
- § 721.11516 Sulfonium, triphenyl-, salt with 2,3-bis(substituted) 5-sulfocarbopolycyclic-2,3-carboxylate
- § 721.11517 Thiophenium, 1-(2,7-disubstituted-1-naphthalenyl)tetrahydro-, salt with polyfluoro-N-polyfl
- § 721.11518 Sulfonium, triphenyl-, 5-(alkyl) fluoropentane derivative (generic).
- § 721.11519 Sulfonium, triphenyl-, salt with substituted-alkyl 4-substituted-benzoate (generic).
- § 721.11520 Substituted-triphenylsulfonium, inner salt (generic).
- § 721.11521 Sulfonium, triphenyl-, salt with disubstituted-heterocyclic compound (1:1) (generic).
- § 721.11522 Sulfonium, triphenyl-, salt with 2,4,5-trisubstituted-benzenesulfonate (1:1) (generic).
- § 721.11523 Substituted heterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(triflu  
acenaphthylene, 1-ethenyl-4-[(1-ethylcyclopentyl)oxy]benzene and 4-ethenylphenol, di-Me
- § 721.11524 Substituted heterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(triflu  
acenaphthylene, 1-ethenyl-4-[[1-(1-methylethyl)cyclopentyl]oxy]benzene and 4-ethenylphe
- § 721.11525 Dibenzothiophenium, aryl substituted trifluoro-hydroxy- (triheterosubstitutedalkyl)alkanoa
- § 721.11526 Substituted heterocyclic onium compound, salt with 1-(difluorosulfomethyl)-2,2,2-trifluoro  
1-(1-methylethyl)cyclopentyl 2-methyl-2-propenoate and 1-(7-oxabicyclo[2.2.1]hept-2-yl)cy
- § 721.11527 Sulfonium, triphenyl-, trifluoro-hydroxy- (triheterosubstitutedalkyl)alkanoate (1:1) (generic)
- § 721.11528 Heterotrisubstituted-bile acid, 1-(difluorosulfomethyl)- 2,2,2-trifluoroethyl ester, ion(1-), (5)
- § 721.11529 Aromatic sulfonium tricyclo fluoroalkyl sulfonic acid salt (generic).
- § 721.11530 Substituted, (alkylaromatic)diaromatic salt with trihalo-[(trihaloalkyl)substituted]substitut
- § 721.11531 Triarylsulfonium substituted oxatricycloalkyloxycarbonyl dihalo alkane sulfonate (generic)
- § 721.11532 Substituted triarylsulfonium carbopolycyclic heteromonocyclic dihalo sulfoacetate (gener
- § 721.11533 Substituted triarylsulfonium substituted carbopolycyclic carboxylate (generic).
- § 721.11534 Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, salt with substituted heteropoly
- § 721.11535 Heteropolycycle, alkylaromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxyl
- § 721.11536 Sulfonium, triaryl-, salt with polyhalo-4-sulfoalkyl polycarbocyclic alkane-1-carboxylate (1:
- § 721.11537 Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, salt with dihalo substituted alkyl
- § 721.11538 Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, substituted carbomonocyclic es
- § 721.11539 Heteropolycycle, aromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate (
- § 721.11540 Triarylsulfonium alkylestersulfonate (generic).
- § 721.11541 Halogenated alkylbenzoic acid (generic) (P-19-168).
- § 721.11542 Halogenated alkylbenzoic acid (generic) (P-19-169).
- § 721.11543 Halogenated benzoic acid (generic) (P-19-171).
- § 721.11544 Halogenated benzoic acid (generic) (P-19-172).
- § 721.11545 Halogenated benzoic acid (generic) (P-19-173).
- § 721.11546 Halogenated alkylbenzoic acid (generic) (P-19-175).
- § 721.11547 Halogenated alkylbenzoic acid (generic) (P-19-176).
- § 721.11548 Halogenated alkylbenzoic acid (generic) (P-19-177).

- § 721.11549 Halogenated alkylbenzoic acid (generic) (P-19-178).
- § 721.11550 Halogenated alkylbenzoic acid (generic) (P-19-179).
- § 721.11551 Halogenated sodium benzoate (generic) (P-19-180).
- § 721.11552 Halogenated sodium benzoate (generic) (P-19-181).
- § 721.11553 Halogenated sodium benzoate (generic) (P-19-182).
- § 721.11554 Halogenated sodium alkylbenzoate (generic) (P-19-184).
- § 721.11555 Halogenated sodium alkylbenzoate (generic) (P-19-187).
- § 721.11556 Rosin adduct ester, polymer with polyols, compd. with ethanolamine (generic).
- § 721.11557 Rosin adduct ester, polymer with polyols, potassium salt (generic).
- § 721.11558 1,3-Propanediol, 2,2-dimethyl-, 1,3-diacetate.
- § 721.11559 9-Octadecenoic acid (Z)-, compd. with N-cyclohexylcyclohexanamine (1:1).
- § 721.11560 Bis[(hydroxyalkoxy)aryl]carbopolycyclic (generic).
- § 721.11561 2-[2-(methylcarboxymonocyclic)amino]ethoxy]alcohol (generic).
- § 721.11562 Formaldehyde, polymer with alkyl aryl ketone (generic).
- § 721.11563 Propanedioic acid, 1,3-dihexyl ester.
- § 721.11564 Propanedioic acid, 1,3-dicyclohexyl ester.
- § 721.11565 Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dicyclohexyl ester.
- § 721.11566 Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and phenol, Buether.
- § 721.11567 Fatty acids, coco, iso-Bu esters.
- § 721.11568 Heptanal, 6-hydroxy-2,6-dimethyl-.
- § 721.11569 Glycine, reaction products with sodium O-iso-Pr carbonodithioate, sodium salts.
- § 721.11570 Aliphatic urethane methacrylate (generic).
- § 721.11571 Hindered amine alkyl ester compounds (generic).
- § 721.11572 N-alkyl-dialkylpiperidine (generic).
- § 721.11573 Tetraalkylpiperidinium halide (generic).
- § 721.11574 Tetraalkylpiperidinium hydroxide (generic).
- § 721.11575 Amidoamino quaternary ammonium salt (generic).
- § 721.11576 Tri alkyl, mono alkoxy, fatty acid ester, ammonium salt (generic).
- § 721.11577 Benzenediamine, ar-chloro-ar, ar-diethyl-ar-methyl-.
- § 721.11578 1,4-benzenedicarboxylic acid, 1,4-dipentyl ester, branched and linear.
- § 721.11579 Dialkyltin dialkylcarboxylate (generic).
- § 721.11580 Alkyltin dodecylthioester (generic).
- § 721.11581 Alkyltin tetradecylthioester (generic).
- § 721.11582 Undecanol, branched.
- § 721.11583 Hydroxy alkanoic acid, compds. with aminoalkoxyalcohol-epoxy polymer-alkanolamine re
- § 721.11584 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with ethyleneamine, 2-(chloromethyl)  
(1-methylethylidene)bis[phenol], alkyl ether amine, and 2-[(2-methylphenoxy methyl)oxiran
- § 721.11585 Benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis(h
- § 721.11586 1-Octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1).



- § 721.11587 2-Propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester.
- § 721.11588 Mixed metal oxide (generic).
- § 721.11589 Amines, polyethylenepoly-, triethylenetetramine fraction, polymers with guanidine hydrochloride.
- § 721.11590 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 3,6,9,12-tetraoxatetradeca-1, 13-diene, 1,4-Benzenedicarboxylic acid, 1,4-bis(2-phenoxyethyl) ester.
- § 721.11591 1,4-Benzenedicarboxylic acid, 1,4-bis(2-phenoxyethyl) ester.
- § 721.11592 Poly(oxy-1,2-ethanediyl), .alpha.-nonyl-.omega.-hydroxy-, branched and linear.
- § 721.11593 1-Butanamine, N-butyl-N-[(triethoxysilyl)methyl]-.
- § 721.11594 Alkenylamide (generic).
- § 721.11595 Isoalkylaminium, N-isoalkyl-, -N, N-dimethyl chloride (generic).
- § 721.11596 Aldehyde, polymer with mixed alkane polyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)]bis[2-(aryloxyalkyl)oxirane, acetate (salt) (generic).
- § 721.11597 Alkanedioic acid, compds. with substituted arylalkylamine-arylalcohol disubstituted alkanedioic acid, 2,2'-[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane] (generic).
- § 721.11598 Polyazaalkane with oxirane and methyloxirane, haloalkane (generic).
- § 721.11599 Dibromoalkyl ether tetrabromobisphenol A (generic).
- § 721.11600 Octanal, 7(or 8)-formyl-.
- § 721.11601 Sulfonium, trisaryl-, 7, 7-dialkyl-2-heteropolycyclic-1-alkanesulfonate (1:1) (generic).
- § 721.11602 Alkenoic acid, polymer with (alkyl alkenyl) polyether (generic).
- § 721.11603 Substituted heteromonocycle, polymer with substituted alkanediol and diisocyanate substituted heteromonocycle, polymer with substituted alkanediol and diisocyanate substituted heteromonocycle.
- § 721.11635 1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-.
- § 721.11636 1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(2-hydroxyethyl)-.
- § 721.11637 1,3-Propanediamine, N1,N1-dimethyl-N3-(2,2,6,6-tetramethyl-4-piperidiny)-.
- § 721.11638 2-Propenoic acid, polymer with aliphatic cyclic epoxide (generic).
- § 721.11639 1-Butanone, 2-(dimethylamino)-1-[4-(2-ethyl-2-methyl-3-oxazolidinyl)phenyl]-2-(phenylmethyl)-.
- § 721.11640 Acrylic acid, tricyclo alkyl ester (generic).
- § 721.11641 Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C12-14-alkyl ethers, phosphonates.
- § 721.11642 N-alkyl heteromonocyclic diphenolamide (generic).
- § 721.11643 Reaction products of alkyl-terminated alkylaluminumoxanes and [[(pentaalkylphenyl)-(pentamethylphenyl)oxy]alkyl]alkylaluminumoxanes.
- § 721.11644 Multi-walled carbon nanotubes (generic).
- § 721.11645 Carbomonocyclic sulfonium, salt with trihalo-sulfoalkyl hydroxycarbopolycyclic carboxylate.
- § 721.11646 Heterocyclic onium compound with 1-substituted-alkyl 2,2,2-trisubstitutedalkyl 2-methyl-2-hydroxy-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated (generic).
- § 721.11647 Sulfonium, triphenyl-, 1,2-substituted-alkyltricycloalkyl-1-carboxylate (1:1) (generic).
- § 721.11648 N-substituted-beta-alanine, heterosubstituted-alkyl ester, ion(1-), triphenyl sulfonium (1:1).
- § 721.11649 Sulfonium, [4-(1,1-dimethylethyl)phenyl]diphenyl-, salt with heterosubstituted-alkyl tricycloalkyl-1-carboxylate (1:1).
- § 721.11650 Dibenzothiophenium, 5-phenyl-, salt with 2,2-diheterosubstituted-2-sulfoethyl substituted-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated (generic).
- § 721.11651 Substituted heterocyclic onium compound, salt with heteropolysubstitutedalkyl substituted-2-methyl-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated (generic).
- § 721.11652 Substituted-2H-thiopyrylium, salt with heterosubstituted-alkyl tricycloalkane-carboxylate (1:1).

- § 721.11653 Sulfonium, triphenyl-, salt with 2,2-dihalo-2-sulfoethyl-2-oxo substituted-heterotricycloalkane.
- § 721.11654 Sulfonium, triphenyl-, salt with 5-alkyl-2-alkyl-4-(2,4,6-substituted tri-carbomonocycle, hetero).
- § 721.11655 Phenoxanthiinium, 10-phenyl, 5-alkyl-2-alkyl-4-(2,4,6-substituted tri-carbomonocycle, hetero).
- § 721.11656 Substituted, triaryl-, tricycloalkane alkyl disubstituted (generic) (P-20-156).
- § 721.11657 Substituted, triaryl-, tricycloalkane alkyl disubstituted (generic) (P-20-162).
- § 721.11658 Naphthalene derivative (generic).
- § 721.11659 Mixed amine salt (generic).
- § 721.11660 Oxyalkylene modified polyalkyl amine alkyl diacid polymer with 2-(chloromethyl)oxirane (generic).
- § 721.11661 Formaldehyde, homopolymer, reaction products with N-propyl-1-propanamine.
- § 721.11662 2-Propenoic acid, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonic acid.
- § 721.11663 Benzoic acid, alkyl derivs. (generic).
- § 721.11664 Aminoalkylated imidazole (generic).
- § 721.11665 Fatty acids and fatty acid unsatd., reaction products with ethyleneamines and maleic anhydride.
- § 721.11666 Aromatic anhydride polymer with bisalkylbiphenylbisamine compound with alkylamino acid.
- § 721.11667 Propanoic acid, hydroxyl- (hydroxyalkyl)-alkyl-, polymer with 1,6-diisocyanatoalkane and poly(1-neodecanoate- and alkylene glycol monoacrylate-blocked) (generic).
- § 721.11668 Polyol adduct of bisaldehyde (generic).
- § 721.11669 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, sodium salt.
- § 721.11670 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy- substituted butyl[3-[2-[1-[(2-methyl-2-oxo-2-ethyl-1,3-dioxol-5-yl)amino]-2-oxoethyl]amino]-2-oxoethyl]amino] (generic).
- § 721.11671 Butanamide, 2-[2-[(substituted phenyl)diazenyl]-N-(2-methoxyphenyl)-3-oxo- (generic).
- § 721.11672 Polycyclic substituted alkane, polymer with cyclicalkylamine, epoxide, and polycyclic epoxide.
- § 721.11673 Polycyclic alkane, polymer with monocyclic amine, polycyclic epoxide ether, reaction products with cyclicalkylamine.
- § 721.11674 Polycyclic substituted alkane, polymer with epoxide, reaction products with cyclicalkylamine.
- § 721.11675 Substituted carbopolycyclic dicarboxylic acid dialkyl ester, polymer with alkanediol and carboxylic acid.
- § 721.11676 D-Glucopyranose, oligomeric, Bu glycosides, polymers with epichlorohydrin, 2-hydroxy-3-sulfate.
- § 721.11677 Alkyl polyoxyethylene ethers, carboxymethylated (generic).
- § 721.11678 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid.
- § 721.11679 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid potassium salt.
- § 721.11680 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid.
- § 721.11681 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid sodium salt.
- § 721.11682 Alkaneic acid, dialkyl ester polymer with alkanediol, (isocyanatocarbomonocycle) alkyl)carboxylic acid.
- § 721.11683 Amides, from C8-18 and C18-unsatd. glycerides and diethylenetriamine, ethoxylated.
- § 721.11684 Amides, from diethylenetriamine and palm kernel-oil, ethoxylated.
- § 721.11685 Amides, from coconut oil and diethylenetriamine, ethoxylated.
- § 721.11686 Phenol-formaldehyde polymer with amino-oxirane copolymer and benzoates (generic).
- § 721.11687 Fatty acids, tall-oil polymers with aminoalkyl, dialkyl alkane diamine, polyalkylene polyamine.
- § 721.11688 Isocyanic acid, polyalkylenepolycycloalkylene ester, 2-alkoxy alkanol and 1-alkoxy alkanol.
- § 721.11689 1,4-Cyclohexanedicarboxylic acid, 1,4-bis(2-ethylhexyl) ester.
- § 721.11690 Carbomonocyclic-oxazolidine (generic).

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- § 721.11765 2H-Pyran, tetrahydro-4-methyl.
- § 721.11766 Organic acid ester, polymer with aliphatic diols and 1,1'-methylenebis[4-isocyanatobenzen
- § 721.11767 4,4-Methylenebis (2,6-dimethyl phenol) polymer with 2-(chloromethyl)oxirane, 1,4-benzen
- with 2-(dimethylamino) ethanol (generic).
- § 721.11768 Phenol, methylethylidene, polymer chloromethyl epoxide and methylethylidene bis-oxy, bis
- § 721.11769 Amine, methylethylidenebis(oxy) (generic).
- § 721.11770 Carbamic acid, N-[3-(trialkoxysilyl)propyl]-, C,C'-[2,2,4(or 2,4,4)-trimethyl-1,6-hexanediyl] es
- § 721.11771 Arylfurandione, [bis(trihaloalkyl)alkylidene]bis-, polymer with alkanediamine (generic).
- § 721.11772 Phosphonic acid, dimethyl ester, reaction products with alkyl-alkyl-alkanediol and alkaned
- § 721.11773 Silane, halogenated (generic).
- § 721.11774 Heteromonocycle, polymer, substituted aliphatic carbamate, [2-[(1-oxo-2-propen-1-yl)oxy]a
- § 721.11775 Alkanes, C4-8-branched and linear.
- § 721.11776 5H-1,2-Oxathiole, 2,2-dioxide.
- § 721.11777 Per- and poly-fluoroalkyl chemical substances designated as inactive on the TSCA Invent

## PART 721—SIGNIFICANT NEW USES OF CHEMICAL SUBSTANCES

**Authority:** 15 U.S.C. 2604, 2607, and 2625(c).

**Source:** 49 FR 35018, Sept. 5, 1984, unless otherwise noted.

**Editorial Note:** Nomenclature changes to part 721 appear at 87 FR 39764, July 5, 2022.

### Subpart A—General Provisions

#### § 721.1 Scope and applicability.

- (a) This part identifies uses of chemical substances, except for microorganisms regulated under part 725 of this chapter, which EPA has determined are significant new uses under the authority of section 5(a)(2) of the Toxic Substances Control Act. In addition, it specifies procedures for manufacturers and processors to report on those significant new uses. This subpart A contains general provisions applicable to this part. Subpart B of this part identifies generic requirements for certain significant new uses cross referenced in specific provisions of subpart E of this part. Subpart C of this part identifies generic reporting requirements for certain significant new uses cross referenced in specific provisions of subpart E of this part. Subpart E of this part identifies chemical substances and their significant new uses.
- (b) This subpart A contains provisions governing submission and review of notices for the chemical substances and significant new uses identified in subpart E of this part. The provisions of this subpart A apply to the chemical substances and significant new uses identified in subpart E of this part, except to the extent that they are specifically modified or supplanted by specific requirements in subpart E of this part. In the event of a conflict between the provisions of this subpart A and the provisions of subpart E of this part, the provisions of subpart E of this part shall govern.

- (c) The provisions of part 720 of this chapter apply to this part 721. For purposes of this part 721, wherever the phrase “new chemical substance” appears in part 720 of this chapter, it shall mean the chemical substance subject to this part 721. In the event of a conflict between the provisions of part 720 of this chapter and the provisions of this part 721, the provisions of this part 721 shall govern.

[53 FR 28358, July 27, 1988, as amended at 62 FR 17932, Apr. 11, 1997; 87 FR 39764, July 5, 2022]

### § 721.3 Definitions.

The definitions in section 3 of the Act, 15 U.S.C. 2602, and § 720.3 of this chapter apply to this part. In addition, the following definitions apply to this part:

**Acutely toxic effects** A chemical substance produces acutely toxic effects if it kills within a short time period (usually 14 days):

- (1) At least 50 percent of the exposed mammalian test animals following oral administration of a single dose of the test substance at 25 milligrams or less per kilogram of body weight (LD<sub>50</sub>).
- (2) At least 50 percent of the exposed mammalian test animals following dermal administration of a single dose of the test substance at 50 milligrams or less per kilogram of body weight (LD<sub>50</sub>).
- (3) At least 50 percent of the exposed mammalian test animals following administration of the test substance for 8 hours or less by continuous inhalation at a steady concentration in air at 0.5 milligrams or less per liter of air (LC<sub>50</sub>).

**CAS Number** means Chemical Abstracts Service Registry Number assigned to a chemical substance on the Inventory.

**Chemical name** means the scientific designation of a chemical substance in accordance with the nomenclature system developed by the International Union of Pure and Applied Chemistry or the Chemical Abstracts Service's rules of nomenclature, or a name which will clearly identify a chemical substance for the purpose of conducting a hazard evaluation.

**Chemical protective clothing** means items of clothing that provide a protective barrier to prevent dermal contact with chemical substances of concern. Examples can include, but are not limited to: full body protective clothing, boots, coveralls, gloves, jackets, and pants.

**Commercial use** means the use of a chemical substance or any mixture containing the chemical substance in a commercial enterprise providing saleable goods or a service to consumers (e.g., a commercial dry cleaning establishment or painting contractor).

**Common name** means any designation or identification such as code name, code number, trade name, brand name, or generic chemical name used to identify a chemical substance other than by its chemical name.

**Consumer** means a private individual who uses a chemical substance or any product containing the chemical substance in or around a permanent or temporary household or residence, during recreation, or for any personal use or enjoyment.

**Consumer product** means a chemical substance that is directly, or as part of a mixture, sold or made available to consumers for their use in or around a permanent or temporary household or residence, in or around a school, or in recreation.

**Customer** means any person to whom a manufacturer or processor distributes any quantity of a chemical substance, or of a mixture containing the chemical substance, whether or not a sale is involved.

**Director of the Office of Pollution Prevention and Toxics** means the Director of the EPA Office of Pollution Prevention and Toxics or any EPA employee delegated by the Office Director to carry out the Office Director's functions under this part.

**Employer** means any manufacturer, processor, or user of chemical substances or mixtures.

**Environmentally transformed** A chemical substance is “environmentally transformed” when its chemical structure changes as a result of the action of environmental processes on it.

**Facility** means all buildings, equipment, structures, and other stationary items which are located on a single site or on contiguous or adjacent sites and which are owned or operated by the same person (or by any person which controls, is controlled by, or under common control with such person).

**Identity** means any chemical or common name used to identify a chemical substance or a mixture containing that substance.

**Immediate use** A chemical substance is for the “immediate use” of a person if it is under the control of, and used only by, the person who transferred it from a labeled container and will only be used by that person within the work shift in which it is transferred from the labeled container.

**Impervious** Chemical protective clothing is “impervious” to a chemical substance if the substance causes no chemical or mechanical degradation, permeation, or penetration of the chemical protective clothing under the conditions of, and the duration of, exposure.

**Manufacturing stream** means all reasonably anticipated transfer, flow, or disposal of a chemical substance, regardless of physical state or concentration, through all intended operations of manufacture, including the cleaning of equipment.

**Metalworking fluid** means a liquid of any viscosity or color containing intentionally added water and used in metal machining operations for the purpose of cooling, lubricating, or rust inhibition.

**NIOSH** means the National Institute for Occupational Safety and Health of the U.S. Department of Health and Human Services.

**Non-enclosed process** means any equipment system (such as an open-top reactor, storage tank, or mixing vessel) in which a chemical substance is manufactured, processed, or otherwise used where significant direct contact of the bulk chemical substance and the workplace air may occur.

**Non-industrial use** means use other than at a facility where chemical substances or mixtures are manufactured or processed.

**Personal protective equipment** means any chemical protective clothing or device placed on the body to prevent contact with, and exposure to, an identified chemical substance or substances in the work area. Examples include, but are not limited to, chemical protective clothing, aprons, hoods, chemical goggles, face splash shields, or equivalent eye protection, and various types of respirators. Barrier creams are not included in this definition.

**Powder or dry solid form** means a state where all or part of the substance would have the potential to become fine, loose, solid particles.

**Principal importer** means the first importer who, knowing that a chemical substance will be imported for a significant new use rather than manufactured in the United States, specifies the chemical substance and the amount to be imported. Only persons who are incorporated, licensed, or doing business in the United States may be principal importers.

**Process for commercial purposes** means the preparation of a chemical substance or mixture containing the chemical substance, after manufacture of the substance, for distribution in commerce with the purpose of obtaining an immediate or eventual commercial advantage for the processor. Processing of any amount of a chemical substance or mixture containing the chemical substance is included in this definition. If a chemical substance or mixture containing impurities is processed for commercial purposes, the impurities also are processed for commercial purposes.

**Process solely for export** means to process for commercial purposes solely for export from the United States under the following restrictions on activity in the United States: Processing must be performed at sites under the control of the processor; distribution in commerce is limited to purposes of export; and the processor may not use the chemical substance except in small quantities solely for research and development.

**Process stream** means all reasonably anticipated transfer, flow, or disposal of a chemical substance, regardless of physical state or concentration, through all intended operations of processing, including the cleaning of equipment.

**Recipient** means any person who purchases or otherwise obtains a chemical substance directly from a person who manufactures or processes the substance.

**Safety Data Sheet (SDS)** means written or printed material concerning a hazardous chemical substance that is prepared as required under § 721.72(c).

**Serious acute effects** means human injury or human disease processes that have a short latency period for development, result from short-term exposure to a chemical substance, or are a combination of these factors and which are likely to result in death or severe or prolonged incapacitation.

**Serious chronic effects** means human injury or human disease processes that have a long latency period for development, result from long-term exposure to a chemical substance, or are a combination of these factors and which are likely to result in death or severe or prolonged incapacitation.

**Short-term test indicative of carcinogenic potential** means either any limited bioassay that measures tumor or preneoplastic induction, or any test indicative of interaction of a chemical substance with DNA (i.e., positive response in assays for gene mutation, chromosomal aberrations, DNA damage and repair, or cellular transformation).

**Short-term test indicative of the potential to cause a developmentally toxic effect** means either any *in vivo* preliminary development toxicity screen conducted in a mammalian species, or any *in vitro* developmental toxicity screen, including any test system other than the intact pregnant mammal, that has been extensively evaluated and judged reliable for its ability to predict the potential to cause developmentally toxic effects in intact systems across a broad range of chemicals or within a class of chemicals that includes the substance of concern.

*Significant adverse environmental effects* means injury to the environment by a chemical substance which reduces or adversely affects the productivity, utility, value, or function of biological, commercial, or agricultural resources, or which may adversely affect a threatened or endangered species. A substance will be considered to have the potential for significant adverse environmental effects if it has one of the following:

- (1) An acute aquatic EC<sub>50</sub> of 1 mg/L or less.
- (2) An acute aquatic EC<sub>50</sub> of 20 mg/L or less where the ratio of aquatic vertebrate 24-hour to 48-hour EC<sub>50</sub> is greater than or equal to 2.0.
- (3) A Maximum Acceptable Toxicant Concentration (MATC) of less than or equal to 100 parts per billion (100 ppb).
- (4) An acute aquatic EC<sub>50</sub> of 20 mg/L or less coupled with either a measured bioconcentration factor (BCF) equal to or greater than 1,000x or in the absence of bioconcentration data a log P value equal to or greater than 4.3.

*Site* means a contiguous property unit. Property divided only by a public right-of-way is one site. There may be more than one manufacturing plant on a single site.

*Site-limited intermediate* means an intermediate manufactured, processed, and used only within a site and not distributed in commerce other than as an impurity or for disposal. Imported intermediates cannot be "site-limited."

*Spray application* means any method of projecting a jet of vapor of finely divided liquid onto a surface to be coated; whether by compressed air, hydraulic pressure, electrostatic forces, or other methods of generating a spray.

*Use stream* means all reasonably anticipated transfer, flow, or disposal of a chemical substance, regardless of physical state or concentration, through all intended operations of industrial, commercial, or consumer use.

*Waters of the United States* has the meaning set forth in 40 CFR 122.2.

*Work area* means a room or defined space in a workplace where a chemical substance is manufactured, processed, or used and where employees are present.

*Workplace* means an establishment at one geographic location containing one or more work areas.

[53 FR 28358, July 27, 1988, as amended at 54 FR 31306, July 27, 1989; 58 FR 63516, Dec. 1, 1993; 87 FR 39764, July 5, 2022]

## § 721.5 Persons who must report.

- (a) The following persons must submit a significant new use notice as specified under the provisions of section 5(a)(1)(B) of the Act, part 720 of this chapter, and § 721.25:
  - (1) A person who intends to manufacture or process for commercial purposes a chemical substance identified in a specific section in subpart E of this part, and intends to engage in a significant new use of the substance identified in that section.



- (2) A person who intends to manufacture or process for commercial purposes a chemical substance identified in a specific section in subpart E of this part, and intends to distribute the substance in commerce. A person described in this paragraph is not required to submit a significant new use notice if that person can document one or more of the following as to each recipient of the substance from that person:
  - (i) That the person has notified the recipient, in writing, of the specific section in subpart E of this part which identifies the substance and its designated significant new uses.
  - (ii) That the recipient has knowledge of the specific section in subpart E of this part which identifies the substance and its designated significant new uses.
  - (iii) That the recipient cannot undertake any significant new use described in the specific section in subpart E of this part.

(b) A person described in paragraph (a)(2) of this section must submit a significant new use notice if that person has knowledge at the time of commercial distribution of the substance identified in the specific section in subpart E of this part that a recipient intends to engage in a designated significant new use of that substance without submitting a notice under this part.

(c) A person who processes a chemical substance identified in a specific section in subpart E of this part for a significant new use of that substance is not required to submit a significant new use notice if that person can document each of the following:

- (1) That the person does not know the specific chemical identity of the chemical substance being processed.
- (2) That the person is processing the chemical substance without knowledge that the substance is identified in subpart E of this part.

(d)

(1) If at any time after commencing distribution in commerce of a chemical substance identified in a specific section in subpart E of this part a person described in paragraph (a)(2) of this section has knowledge that a recipient of the substance is engaging in a significant new use of that substance designated in that section without submitting a notice under this part, the person is required to cease supplying the chemical substance to that recipient and to submit a significant new use notice for that chemical substance and significant new use, unless the person is able to document each of the following:

- (i) That the person has notified the recipient and EPA enforcement authorities (at the address in paragraph (d)(1)(iii) of this section), in writing within 15 working days of the time the person develops knowledge that the recipient is engaging in a significant new use, that the recipient is engaging in a significant new use without submitting a significant new use notice.
- (ii) That, within 15 working days of notifying the recipient as described in paragraph (d)(1)(i) of this section, the person received from the recipient, in writing, a statement of assurance that the recipient is aware of the terms of the applicable section in subpart E of this part and will not engage in the significant new use.

- (iii) That the person has promptly provided EPA enforcement authorities with a copy of the recipient's statement of assurance described in paragraph (d)(1)(ii) of this section. The copy must be sent to the Office of Enforcement and Compliance Assurance, Office of Compliance (2224A), U.S. Environmental Protection Agency, Ariel Rios, 1200 Pennsylvania Ave., N.W., Washington, DC, 20044.
- (2) If EPA notifies the manufacturer or processor that the recipient is engaging in a significant new use after providing the statement of assurance described in paragraph (d)(1)(ii) of this section and without submitting a notice under this part, the manufacturer or processor shall immediately cease distribution to that recipient until the manufacturer or processor or the recipient has submitted a significant new use notice under this part and the notice review period has ended.
- (3) If, after receiving a statement of assurance from a recipient under paragraph (d)(1)(ii) of this section, a manufacturer or processor has knowledge that the recipient is engaging in a significant new use without submitting a notice under this part, the manufacturer or processor must immediately cease distributing the substance to that recipient and notify EPA enforcement authorities at the address identified in paragraph (d)(1)(iii) of this section. The manufacturer or processor may not resume distribution to that recipient until any one of the following has occurred:
  - (i) The manufacturer or processor has submitted a significant new use notice under this part and the notice review period has ended.
  - (ii) The recipient has submitted a significant new use notice under this part and the notice review period has ended.
  - (iii) The manufacturer or processor has received notice from EPA enforcement authorities that it may resume distribution to that recipient.
- (e) Any significant new use notice relating to import of a substance must be submitted by the principal importer.

[53 FR 28359, July 27, 1988, as amended at 60 FR 34464, July 3, 1995; 87 FR 39764, July 5, 2022]

## § 721.11 Applicability determination when the specific chemical identity is confidential.

- (a) A person who intends to manufacture or process a chemical substance which is subject to a significant new use rule in subpart E of this part may ask EPA whether the substance or a proposed use is subject to the requirements of this part if that substance is described by a generic chemical name or if the significant new use is confidential and therefore not described specifically in the rule. EPA will answer such an inquiry only if EPA determines that the person has a *bona fide* intent to manufacture or process the chemical substance for commercial purposes.
- (b) To establish a *bona fide* intent to manufacture (including import) or process a chemical substance, the person who proposes to manufacture (including import) or process the substance must submit the request to EPA via CDX. Prior to submission to EPA via CDX, such *bona fide* intents to manufacture (including import) or process must be generated and completed using e-PMN software. See 40 CFR 720.40(a)(2)(ii) for information on how to access the e-PMN software. A *bona fide* intent to manufacture (including import) or process must contain:
  - (1) The specific chemical identity of the chemical substance that the person intends to manufacture (including import) or process.

- (2) A signed statement that the person intends to manufacture (including import) or process the chemical substance for commercial purposes.
  - (3) A description of the research and development activities conducted to date, and the purpose for which the person will manufacture (including import) or process the chemical substance.
  - (4) An elemental analysis.
  - (5) Either an X-ray diffraction pattern (for inorganic substances), a mass spectrum (for most other substances), or an infrared spectrum of the particular chemical substance, or, if such data do not resolve uncertainties with respect to the identity of the chemical substance, additional or alternative spectra or other data to identify the substance.
- (c) If an importer or processor cannot provide all the information required in paragraph (b) of this section because it is claimed as confidential business information by the importer's or processor's manufacturer or supplier, the manufacturer or supplier may supply the information directly to EPA.
- (d) EPA will review the information submitted by the manufacturer (including importer) or processor under paragraph (b) of this section to determine whether that person has shown a bona fide intent to manufacture (including import) or process the chemical substance. If necessary, EPA will compare this information to the information requested for the confidential chemical substance under § 720.85(b)(3)(iii) of this chapter.
- (e) If the manufacturer or processor has shown a *bona fide* intent to manufacture or process the substance and has provided sufficient unambiguous chemical identity information to enable EPA to make a conclusive determination as to the identity of the substance, EPA will inform the manufacturer or processor whether the chemical substance is subject to this part and, if so, which section in subpart E of this part applies, and identify any confidential significant new use designations.
- (f) A disclosure to a person with a *bona fide* intent to manufacture or process a particular chemical substance that the substance is subject to this part or of confidential significant new use designations will not be considered public disclosure of confidential business information under section 14 of the Act.
- (g) EPA will answer an inquiry on whether a particular chemical substance is subject to this part or identify and confidential significant new uses within 30 days after receipt of a complete submission under paragraph (b) of this section.

[53 FR 28359, July 27, 1988, as amended at 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006; 80 FR 42746, July 20, 2015; 87 FR 39764, July 5, 2022]

## § 721.20 Exports and imports.

Persons who intend to export a chemical substance identified in subpart E of this part, or in any proposed rule which would amend subpart E of this part, are subject to the export notification provisions of section 12(b) of the Act. The regulations that interpret section 12(b) appear at 40 CFR part 707. Persons who import a substance identified in a specific section in subpart E of this part are subject to the import certification requirements under section 13 of the Act, which are codified at 19 CFR 12.118 through 12.127 and 127.28. The EPA policy in support of the import certification requirements appears at 40 CFR part 707.

[53 FR 28360, July 27, 1988]

## § 721.25 Notice requirements and procedures.

- (a) Each person who is required to submit a significant new use notice under this part must submit the notice at least 90 calendar days before commencing manufacture or processing of a chemical substance identified in subpart E of this part for a significant new use. The submitter must comply with any applicable requirement of section 5(b) of the Act, and the notice must include the information and test data specified in section 5(d)(1) of the Act. The notice must be submitted on EPA Form 7710-25, and must comply with the requirements of part 720 of this chapter, except to the extent that they are inconsistent with this part 721.
- (b) If two or more persons are required to submit a significant new use notice for the same chemical substance and significant new use identified in subpart E of this part, they may submit a joint notice to EPA. Persons submitting a joint notice must individually complete the certification section of part I of the required notification form. Persons who are required to submit individually, but elect to submit jointly, remain individually liable for the failure to submit required information which is known to or reasonably ascertainable by them and test data in their possession or control.
- (c) EPA will process the notice in accordance with the procedures of part 720 of this chapter, except to the extent they are inconsistent with this part.
- (d) Any person submitting a significant new use notice in response to the requirements of this part 721 shall not manufacture or process a chemical substance identified in subpart E of this part for a significant new use until the notice review period, including all extensions and suspensions, has expired.

[53 FR 28360, July 27, 1988, as amended at 60 FR 16311, Mar. 29, 1995; 75 FR 787, Jan. 6, 2010; 87 FR 39765, July 5, 2022]

## § 721.30 EPA approval of alternative control measures.

- (a) In certain sections of subpart E of this part, significant new uses for the identified substances are described as the failure to establish and implement programs providing for the use of either: specific measures to control worker exposure to or release of substances which are identified in such sections, or alternative measures to control worker exposure or environmental release which EPA has determined provide substantially the same degree of protection as the specified control measures. Persons who manufacture or process a chemical substance identified in such sections and who intend to employ alternative measures to control worker exposure or environmental release must submit a request to EPA for a determination of equivalency before commencing manufacture or processing involving the alternative control measures.
- (b) Persons submitting a request for a determination of equivalency to EPA under this part must submit the request to EPA via CDX using e-PMN software in the manner set forth in 40 CFR 720.40(a)(2)(i). See 40 CFR 720.40(a)(2)(ii) for information on how to obtain e-PMN software. Support documents related to these requests must be submitted in the manner set forth in 40 CFR 720.40(c). A request for a determination of equivalency must contain:
  - (1) The name of the submitter.
  - (2) The specific chemical identity of the substance.
  - (3) The citation for the specific section in subpart E of this part which pertains to the substance for which the request is being submitted.
  - (4) A detailed description of the activities involved.

- (5) The specifications of the alternative worker exposure control measures or environmental release control measures.
- (6) An analysis justifying why such alternative control measures provide substantially the same degree of protection as the specific control measures identified in the specific section in subpart E of this part which pertains to the substance for which the request is being submitted.
- (7) The data and information described in § 720.50 (a) and (b) of this chapter unless such data and information have already been submitted to the Office of Pollution Prevention and Toxics, EPA.
- (c) Requests for determinations of equivalency will be reviewed by EPA within 45 days. Determinations under this paragraph will be made by the Director, Office of Pollution Prevention and Toxics, or designee. Notice of the results of such determinations will be mailed to the submitter.
- (d) If EPA notifies the submitter under paragraph (c) of this section that EPA has determined that the alternative control measures provide substantially the same degree of protection as the specified control measures identified in the specified section of subpart E of this part which pertains to the substance for which the request is being submitted, the submitter may commence manufacture or processing in accordance with the specifications for alternative worker exposure control measures or environmental release control measures identified in the submitter's request, and may alter any corresponding notification to workers to reflect such alternative controls. Deviations from the activities described in the EPA notification constitute a significant new use and are subject to the requirements of this part.

[53 FR 28360, July 27, 1988, as amended at 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006; 75 FR 787, Jan. 6, 2010; 78 FR 72827, Dec. 4, 2013; 87 FR 39765, July 5, 2022]

## § 721.35 Compliance and enforcement.

- (a) Failure to comply with any provision of this part is a violation of section 15(1) of the Act (15 U.S.C. 2614).
- (b) Using for commercial purposes a chemical substance which a person knew or had reason to know was manufactured or processed in violation of this part is a violation of section 15(2) of the Act (15 U.S.C. 2614).
- (c) Failure or refusal to permit access to or copying of records, as required by section 11 of the Act, is a violation of section 15(3) of the Act (15 U.S.C. 2614).
- (d) Failure or refusal to permit entry or inspection, as required by section 11 of the Act, is a violation of section 15(4) of the Act.
- (e) Violators of the Act or of this part may be subject to the civil and criminal penalties in section 16 of the Act (15 U.S.C. 2615) for each violation. The submission of false or misleading information in connection with the requirement of any provision of this part may subject persons to penalties calculated as if they never filed a notice.
- (f) Under the authority of sections 7 and 17 of the Act, EPA may:
  - (1) Seek to enjoin the manufacture or processing of a chemical substance in violation of this part.
  - (2) Act to seize any chemical substance which is being manufactured or processed in violation of this part.
  - (3) Take any other appropriate action.

[53 FR 28361, July 27, 1988, as amended at 87 FR 39765, July 5, 2022]

## § 721.40 Recordkeeping.

Any person subject to the requirements of this part must retain documentation of information contained in that person's significant new use notice. This documentation must be maintained for a period of 5 years from the date of the submission of the significant new use notice.

[53 FR 28361, July 27, 1988]

## § 721.45 Exemptions.

The persons identified in § 721.5 are not subject to the notification requirements of § 721.25 for a chemical substance identified in subpart E of this part, unless otherwise specified in a specific section in subpart E, if:

- (a) The person has applied for and has been granted an exemption for test marketing the substance for a significant new use identified in subpart E of this part in accordance with section 5(h)(1) of the Act and § 720.38 of this chapter.
- (b) The person manufactures or processes the substance for a significant new use identified in subpart E of this part in small quantities solely for research and development in accordance with § 721.47.
- (c) The person has applied for and been granted an exemption under section 5(h)(5) of the Act.
- (d) The person manufactures or processes the substance only as an impurity.
- (e) The person manufactures or processes the substance only as a byproduct which is used only by public or private organizations that
  - (1) burn it as a fuel,
  - (2) dispose of it as a waste, including in a landfill or for enriching soil, or
  - (3) extract component chemical substances from it for commercial purposes.
- (f) The person imports or processes the substance as part of an article.
- (g) The person manufactures or processes the substance solely for export and, when distributing the substance in commerce, labels the substance in accordance with section 12(a)(1)(B) of the Act.
- (h) The person submits a significant new use notice for the substance prior to the promulgation date of the section in subpart E of this part which identifies the substance, and the person receives written notification of compliance from EPA prior to the effective date of such section. The notice submitter must comply with any applicable requirement of section 5(b) of the Act. The notice must include the information and test data specified in section 5(d)(1) of the Act and must be submitted on the notice form in appendix A to part 720 of this chapter. For purposes of this exemption, the specific section in subpart E of this part which identifies the substance and §§ 721.1, 721.3, 721.11, 721.35, and 721.40 apply; after the effective date of the section in subpart E of this part which identifies the substance, § 721.5 applies and § 721.20 continues to apply. EPA will provide the notice submitter with written notification of compliance only if one of the following occurs:
  - (1) EPA is unable to make the finding that the activities described in the significant new use notice will or may present an unreasonable risk of injury to health or the environment under reasonably foreseeable circumstances.

- (2) EPA and the person negotiate a consent order under section 5(e) of the Act, such order to take effect on the effective date of the section in subpart E of this part which identifies the substance.
- (i) The person is operating under the terms of a consent order issued under section 5(e) of the Act applicable to that person. If a provision of such section 5(e) order is inconsistent with a specific significant new use identified in subpart E of this part, abiding by the provision of the section 5(e) order exempts the person from submitting a significant new use notice for that specific significant new use.

[53 FR 28361, July 27, 1988, as amended at 87 FR 39765, July 5, 2022]

## § 721.47 Conditions for research and development exemption.

- (a) A person who manufactures or processes a chemical substance identifies in subpart E of this part for a significant new use identified in subpart E of this part is not subject to the notification requirements of § 721.25 if the following conditions are met:
  - (1) The person manufactures or processes the substance for the significant new use in small quantities solely for research and development.
  - (2) The manufacturer or processor notifies all persons in its employ or to whom it directly distributes the chemical substance, who are engaged in experimentation, research, or analysis on the chemical substance, including the manufacture, processing, use, transport, storage, and disposal of the substance associated with research and development activities, of any risk to health, identified under paragraph (b) of this section, which may be associated with the substance. The notification must be made in accordance with paragraph (c) of this section.
  - (3) The chemical substance is used by, or directly under the supervision of, a technically qualified individual.
- (b)
  - (1) To determine whether notification under paragraph (a)(2) of this section is required, the manufacturer or processor must review and evaluate the following information to determine whether there is reason to believe there is any risk to health which may be associated with the chemicals substance:
    - (i) Information in its possession or control concerning any significant adverse reaction by persons exposed to the chemical substance which may reasonably be associated with such exposure.
    - (ii) Information provided to the manufacturer or processor by a supplier or any other person concerning a health risk believed to be associated with the substance.
    - (iii) Health and environmental effects data in its possession or control concerning the substance.
    - (iv) Information on health effects which accompanies any EPA rule or order issued under section 4, 5, or 6 of the Act that applies to the substance and of which the manufacturer or processor has knowledge.
  - (2) When the research and development activity is conducted solely in a laboratory and exposure to the chemical substance is controlled through the implementation of prudent laboratory practices for handling chemical substances of unknown toxicity, and any distribution, except for purposes of disposal, is to other such laboratories for further research and development activity, the information specified in paragraph (b)(1) of this section need not be reviewed and evaluated. (For purposes of

this paragraph (b)(2), a laboratory is defined as a contained research facility where relatively small quantities of chemical substances are used on a pro-production basis, and where activities involve the use of containers for reactions, transfers, and other handling of substances designed to be easily manipulated by a single individual).

(c)

- (1) The manufacturer or processor must notify the persons identified in paragraph (a)(2) of this section by means of a container labeling system, conspicuous placement of notices in areas where exposure may occur, written notification to each person potentially exposed, or any other method of notification which adequately informs persons of health risks which the manufacturer or processor has reason to believe may be associated with the substance, as determined under paragraph (b)(1) of this section.
  - (2) If the manufacturer or processor distributes a chemical substance manufactured or processed under this section to persons not in its employ, the manufacturer or processor must in written form:
    - (i) Notify those persons that the substance is to be used only for research and development purposes.
    - (ii) Provide the notice of health risks specified in paragraph (c)(1) of this section.
  - (3) The adequacy of any notification under this section is the responsibility of the manufacturer or processor.
- (d) Quantities of the chemical substance, or of mixtures or articles containing the chemical substance, remaining after completion of research and development activities may be:
- (1) Disposed of as a waste in accordance with applicable Federal, State, and local regulations, to the extent the disposal activity is not identified as a significant new use for the substance in subpart E of this part, or
  - (2) Used for a commercial purpose, to the extent the use is not identified as a significant new use of the substance in subpart E of this part.

(e)

- (1) Persons who manufacture or process a chemical substance under this section must retain the following records:
  - (i) Copies of or citations to information reviewed and evaluated under paragraph (b)(1) of this section to determine the need to make any notification of risk.
  - (ii) Documentation of the nature and method of notification under paragraph (c)(1) of this section including copies of any labels or written notices used.
  - (iii) Documentation of prudent laboratory practices used instead of notification and evaluation under paragraph (b)(2) of this section.
  - (iv) The names and addresses of any persons other than the manufacturer or processor to whom the substance is distributed, the identity of the substance, the amount distributed, and copies of the notifications required under paragraph (c)(2) of this section.
- (2) [Reserved]



[53 FR 28361, July 27, 1988, as amended at 58 FR 34204, June 23, 1993; 87 FR 39765, July 5, 2022]

## Subpart B—Certain Significant New Uses

**Source:** 54 FR 31308, July 27, 1989, unless otherwise noted.

### § 721.50 Applicability.

This subpart B identifies certain significant new uses of chemical substances identified in subpart E of this part. The provisions of this subpart B apply only when referenced as applying to a chemical substance identified in subpart E of this part.

### § 721.63 Protection in the workplace.

- (a) Whenever a substance is identified in subpart E of this part as being subject to this section, any manner or method of manufacturing (including importing) or processing associated with any use of the substance is considered a significant new use unless a program is established whereby:
  - (1) Each person who is reasonably likely to be dermally exposed in the work area to the chemical substance through direct handling of the substance or through contact with equipment on which the substance may exist, or because the substance becomes airborne in the form listed in paragraph (a)(6) of this section, and cited in subpart E of this part for the chemical substance, is provided with, and is required to wear, personal protective equipment that provides a barrier to prevent dermal exposure to the substance in the specific work area where it is selected for use. Each such item of personal protective equipment must be selected and used in accordance with 29 CFR 1910.132 and 1910.133.
  - (2) In addition to any other personal protective equipment selected in paragraph (a)(1) of this section, the following items are required:
    - (i) Gloves.
    - (ii) Full body chemical protective clothing.
    - (iii) Chemical goggles or equivalent eye protection.
    - (iv) Clothing which covers any other exposed areas of the arms, legs, and torso. Clothing provided under this paragraph need not be tested or evaluated under the requirements of paragraph (a)(3) of this section.
  - (3) The employer is able to demonstrate that each item of chemical protective clothing, including gloves, selected provides an impervious barrier to prevent dermal exposure during normal and expected duration and conditions of exposure within the work area by any one or a combination of the following:
    - (i) Testing the material used to make the chemical protective clothing and the construction of the clothing to establish that the protective clothing will be impervious for the expected duration and conditions of exposure. The testing must subject the chemical protective clothing to the expected conditions of exposure, including the likely combinations of chemical substances to which the clothing may be exposed in the work area.

- (ii) Evaluating the specifications from the manufacturer or supplier of the chemical protective clothing, or of the material used in construction of the clothing, to establish that the chemical protective clothing will be impervious to the chemical substance alone and in likely combination with other chemical substances in the work area.
- (4) Each person who is reasonably likely to be exposed to the chemical substance by inhalation in the work area in one or more of the forms listed in paragraph (a)(6) of this section and cited in subpart E of this part for the chemical substance, is provided with, and is required to wear, at a minimum, a NIOSH-approved respirator from one of the categories listed in paragraph (a)(5) of this section, and the respirator is used in accordance with 29 CFR 1910.134 and 42 CFR part 84.
- (5) The following NIOSH-certified respirators meet the requirements for paragraph (a)(4) of this section:
  - (i) Category 19C Type C supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a full facepiece.
  - (ii) Category 19C Type C supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting facepiece.
  - (iii) Category 19C Type C supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece.
  - (iv) Category 21C air-purifying respirator equipped with a full facepiece and high efficiency particulate filters.
  - (v) Category 21C powered air-purifying respirator equipped with a tight-fitting facepiece and high efficiency particulate filters.
  - (vi) Category 21C powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate filters.
  - (vii) Category 21C air-purifying respirator equipped with a high efficiency particulate filter including disposable respirators.
  - (viii) Category 23C air-purifying respirator equipped with a full facepiece and combination cartridges approved for paints, lacquers, and enamels. (Approval label may preclude use for some paints, lacquers, or enamels.)
  - (ix) Category 23C powered air-purifying respirator equipped with a tight-fitting facepiece and combination cartridges approved for paints, lacquers, and enamels. (Approval label may preclude use for some paints, lacquers, or enamels.)
  - (x) Category 23C powered air-purifying respirator equipped with a loose-fitting hood or helmet and combination cartridges approved for paints, lacquers, and enamels. (Approval label may preclude use for some paints, lacquers, or enamels.)
  - (xi) Category 23C air-purifying respirator equipped with combination cartridges approved for paints, lacquers, and enamels, including disposable respirators. (Approval label may preclude use for some paints, lacquers, or enamels.)
  - (xii) Category 23C air-purifying respirator equipped with a full facepiece and organic gas/vapor cartridges.
  - (xiii) Category 23C powered air-purifying respirator equipped with a tight-fitting facepiece and organic gas/vapor cartridges.

- (xiv) Category 23C powered air-purifying respirator equipped with a loose-fitting hood or helmet and organic gas/vapor cartridges.
- (xv) Category 23C air-purifying respirator equipped with organic gas/vapor cartridges, including disposable respirators.
- (xvi) NIOSH-certified N100 (if oil aerosols absent), R100, or P100 filtering facepiece respirator. (APF =10).
- (xvii) NIOSH-certified air-purifying half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters. (APF =10).
- (xviii) NIOSH-certified air-purifying half mask respirator equipped with appropriate gas/vapor cartridges. (APF =10).
- (xix) NIOSH-certified air-purifying half-mask respirator equipped with appropriate gas/vapor cartridges in combination with N100, R100, or P100 filters or an appropriate canister incorporating N100, R100, or P100 filters. (APF =10).
- (xx) NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a half-mask. (APF =10).
- (xxi) NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) equipped with a half mask. (APF =10).
- (xxii) NIOSH-certified powered air-purifying respirator equipped with a hood or helmet and HEPA filters. (APF =25).
- (xxiii) NIOSH-certified powered air-purifying respirator with a hood or helmet equipped with appropriate gas/vapor cartridges. (APF =25).
- (xxiv) NIOSH-certified powered air-purifying respirator with a hood or helmet and with appropriate gas/vapor cartridges in combination with HEPA filters. (APF =25).
- (xxv) NIOSH-certified powered air-purifying respirator equipped with a loose fitting facepiece and HEPA filters. (APF =25).
- (xxvi) NIOSH-certified powered air-purifying respirator equipped with a loose fitting facepiece with appropriate gas/vapor cartridges. (APF =25).
- (xxvii) NIOSH-certified powered air-purifying respirator equipped with a loose fitting facepiece with appropriate gas/vapor cartridges in combination with HEPA filters. (APF =25).
- (xxviii) NIOSH-certified continuous flow supplied-air respirator equipped with a hood or helmet. (APF =25).
- (xxix) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece. (APF =25).
- (xxx) NIOSH-certified air-purifying full facepiece respirator equipped with N100, R-100, or P-100 filter(s). (APF =50).
- (xxxi) NIOSH-certified air-purifying full facepiece respirator equipped with appropriate gas/vapor cartridges or canisters. (APF =50).

- (xxxii) NIOSH-certified air-purifying full facepiece respirator equipped with appropriate gas/vapor cartridges in combination with N100, R100, or P100 filters or an appropriate canister incorporating N100, R100, or P100 filters. (APF =50).
- (xxxiii) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting half mask and HEPA filters. (APF =50).
- (xxxiv) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting half mask and appropriate gas/vapor cartridges or canisters. (APF =50).
- (xxxv) NIOSH-certified powered air-purifying respirator with a tight-fitting half mask and appropriate gas/vapor cartridges in combination with HEPA filters. (APF =50).
- (xxxvi) NIOSH-certified pressure-demand or other positive pressure mode supplied-air respirator equipped with a half-mask. (APF =50).
- (xxxvii) NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a full facepiece. (APF =50).
- (xxxviii) NIOSH-certified continuous flow supplied-air respirator equipped with a tight-fitting half mask. (APF =50).
- (xxxix) NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) equipped with a hood or helmet or a full facepiece. (APF =50).
- (xl) NIOSH-certified powered air purifying full facepiece respirator equipped with HEPA filters. (APF =1,000).
- (xli) NIOSH-certified powered air purifying full facepiece respirator equipped with appropriate gas/vapor cartridges. (APF =1,000).
- (xlii) NIOSH-certified powered air purifying full facepiece respirator equipped with appropriate gas/vapor cartridges in combination with HEPA filters. (APF =1,000).
- (xliii) NIOSH-certified powered air-purifying respirator equipped with a hood or helmet and N100, R100, or P100 filters *with evidence demonstrating protection level of 1,000 or greater*. See 40 CFR 721.63(a)(5)(li). (APF =1,000).
- (xliv) NIOSH-certified powered air-purifying respirator equipped with a hood or helmet and appropriate gas/vapor cartridges *with evidence demonstrating protection level of 1,000 or greater*. See 40 CFR 721.63(a)(5)(li). (APF =1,000).
- (xlv) NIOSH-certified powered air-purifying respirator with a loose-fitting hood or helmet that is equipped with an appropriate gas/vapor cartridge in combination with HEPA filters *with evidence demonstrating protection level of 1,000 or greater*. See 40 CFR 721.63(a)(5)(li). (APF =1,000).
- (xlvi) NIOSH-certified continuous flow supplied-air respirator equipped with a full facepiece. (APF =1,000).
- (xlvii) NIOSH-certified continuous flow supplied-air respirator equipped with a hood or helmet *with evidence demonstrating protection level of 1,000 or greater*. See 40 CFR 721.63(a)(5)(li). (APF =1,000).

- (xlviii) NIOSH-certified pressure-demand supplied-air respirator equipped with a full facepiece. (APF =1,000).
  - (xlix) NIOSH-certified pressure-demand or other positive-pressure mode (e.g., open/closed circuit) self-contained breathing apparatus (SCBA) equipped with a hood or helmet or a full facepiece. (APF =10,000).
  - (l) If one of the respirators in paragraph (a)(5)(i) through (a)(5)(xv) is cited for a substance identified in subpart E an employer may substitute a respirator from paragraphs (a)(5)(xvi) through (a)(5)(xlix) as long as its assigned protection factor is equal to or greater than the respirator cited in subpart E for that substance.
  - (li) Without testing data that demonstrates a level of protection of 1,000 or greater, all air purifying respirators and supplied air respirators with helmets/hoods are to be treated as loose-fitting facepiece respirators with an APF of 25.
- (6) When cited in subpart E of this part for a substance, the following airborne form(s) of the substance, in combination or alone, are referenced by paragraphs (a)(1) and (4) of this section:
- (i) Dust.
  - (ii) Mist.
  - (iii) Fume.
  - (iv) Smoke.
  - (v) Vapor.
  - (vi) Gas.
  - (vii) Particulate or aerosol (solids or liquid droplets suspended in a gas, e.g., dust, fume, mist, smoke).
  - (viii) Gas/vapor.
  - (ix) Combination particulate and gas/vapor (gas and liquid/solid physical forms are both present, e.g., particulates and acid gases or particulates and organic vapors).
- (7) Where people are reasonably likely to have dermal or eye exposure to the chemical substance in the work area, either through direct handling of the substance, or through contact with surfaces on which the substance may exist, or because the substance becomes airborne in the form listed in paragraph (a)(6) of this section, and the form is cited in subpart E of this part for the chemical substance, engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be implemented to prevent exposure, where feasible. Where engineering, work practice, and administrative controls are not feasible or dermal or eye exposure is still reasonably likely, each person who is reasonably likely to be exposed to the chemical substance by dermal or eye exposure must be provided with, and is required to wear, personal protective equipment (PPE) to prevent dermal or eye exposure to the substance. Refer to 29 CFR 1910.132 and 29 CFR 1910.133 for requirements on selection and use of PPE.
- (8) Where each person who is reasonably likely to be exposed to the chemical substance by inhalation in the work area in one or more of the forms listed in paragraph (a)(6) of this section and cited in subpart E of this part for the chemical substance, engineering control measures (e.g., enclosure or

confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. When engineering, work practice, and administrative controls are not feasible or inhalation exposure is still reasonably likely, each person who is reasonably likely to be exposed to the chemical substance by inhalation in the work area in one or more of the forms listed in paragraph (a)(6) of this section and cited in subpart E of this part for the chemical substance, must be provided with, and is required to wear, a NIOSH- certified respirator from one of the categories listed in paragraph (a)(5) of this section. Refer to 29 CFR 1910.134 and 42 CFR part 84 for requirements on the selection, use, and maintenance of respirators, including establishing respiratory protection program, medical determination, and other administrative and programmatic requirements for respiratory protection.

(b) If a substance identified in subpart E of this part is present in the work area only as a mixture, an employer is exempt from the provisions of this section if the concentration of the substance in the mixture does not exceed a concentration set in subpart E of this part. The exemption does not apply if the employer has reason to believe that during intended use or processing in the work area, the substance in the mixture may be concentrated above the level set in subpart E of this part.

(c)

(1) If at any time after commencing distribution in commerce of a chemical substance that is identified in subpart E of this part as subject to this section, the person has knowledge that a recipient of the substance is engaging in an activity that is not consistent with the implementation of a program specified in paragraph (a) of this section, the person is considered to have knowledge that the recipient is engaging in a significant new use and is required to follow the procedures in § 721.5(d) unless the person is able to document the following:

(i) That the person has notified the recipient in writing within 15 working days of the time the person first has knowledge that the recipient is engaging in an activity that is not consistent with the implementation of a program specified in paragraph (a) of this section, and that the person has knowledge of the failure of implementation.

(ii) That within 15 working days of notifying the recipient that the recipient is engaging in an activity that is not consistent with the implementation of a program specified in paragraph (a) of this section the person has received from the recipient, in writing, a statement of assurance that the recipient has established the program required under paragraph (a) of this section, and will take appropriate measures to avoid activities that are inconsistent with implementation of the program required under paragraph (a) of this section.

(2) If, after receiving a statement of assurance from a recipient under paragraph (c)(1)(ii) of this section, a manufacturer or processor has knowledge that the recipient is engaging in an activity that is not consistent with the implementation of the program specified in paragraph (a) of this section, that person is considered to have knowledge that the person is engaging in a significant new use and is required to follow the procedures in § 721.5(d).

[54 FR 31308, July 27, 1989, as amended at 87 FR 39765, July 5, 2022]

## § 721.72 Hazard communication program.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of that substance is any manner or method of manufacture (including import) or processing associated with any use of that substance without establishing a hazard communication program as described in this section. Paragraphs (a) through (h) of this section apply to SNURs issued July 5, 2022. Paragraphs (i) and (j) of this section apply to SNURs issued on or after July 5, 2022. Any person subject to the requirements of paragraphs (a) through (h) of this section have the option of following the requirements of paragraph (i) of this section or using the statements specified in paragraphs (g) or (h) of this section.

(a) **Written hazard communication program.** Each employer shall develop and implement a written hazard communication program for the substance in each workplace. The written program will, at a minimum, describe how the requirements of this section for labels, SDSs, and other forms of warning material will be satisfied. The employer must make the written hazard communication program available, upon request, to all employees, contractor employees, and their designated representatives. The employer may rely on an existing hazard communication program, including an existing program established under the Occupational Health and Safety Administration (OSHA) Hazard Communication Standard in 29 CFR 1910.1200 of 2012 to comply with this paragraph provided that the existing hazard communication program satisfies the requirements of this paragraph. The written program shall include the following:

- (1) A list of each substance identified in subpart E of this part as subject to this section known to be present in the work area. The list must be maintained in the work area and must use the identity provided on the appropriate SDS for each substance required under paragraph (c) of this section. The list may be compiled for the workplace or for individual work areas.
- (2) The methods the employer will use to inform employees of the hazards of non-routine tasks involving the substance, for example, the cleaning of reactor vessels, and the hazards associated with the substance contained in unlabeled pipes in their work area.
- (3) The methods the employer will use to inform contractors of the presence of the substance in the employer's workplace and of the provisions of this part applicable to the substance if employees of the contractor work in the employer's workplace and are reasonably likely to be exposed to the substance while in the employer's workplace.

(b) **Labeling.**

- (1) Each employer shall ensure that each container of the substance in the workplace is labeled in accordance with this paragraph (b)(1).
  - (i) The label shall, at a minimum, contain the following information:
    - (A) A statement of health hazard(s) and precautionary measure(s) for the substance, if any, identified in subpart E of this part or by the employer.
    - (B) The identity by which the substance may be commonly recognized.
    - (C) A statement of environmental hazard(s) and precautionary measure(s) for the substance, if any, identified in subpart E of this part or by the employer.
    - (D) A statement of exposure and precautionary measure(s), if any, identified in subpart E of this part or by the employer.

- (ii) The employer may use signs, placards, process sheets, batch tickets, operating procedures, or other such written materials in lieu of affixing labels to individual stationary process containers, as long as the alternative method identifies the containers to which it is applicable and conveys information specified by paragraph (b)(1)(i) of this section. Any written materials must be readily accessible to the employees in their work areas throughout each work shift.
  - (iii) The employer need not label portable containers into which the substance is transferred from labeled containers, and which are intended only for the immediate use of the employee who performs the transfer.
  - (iv) The employer shall not remove or deface an existing label on incoming containers of the substance unless the container is immediately relabeled with the information specified in paragraph (b)(1)(i) of this section.
- (2) Each employer shall ensure that each container of the substance leaving its workplace for distribution in commerce is labeled in accordance with this paragraph.
- (i) The label shall, at a minimum, contain the following information:
    - (A) The information required under paragraph (b)(1)(i) of this section.
    - (B) The name and address of the manufacturer or a responsible party who can provide additional information on the substance for hazard evaluation and any appropriate emergency procedures.
  - (ii) The label shall not conflict with the requirements of the Hazardous Materials Transportation Act (18 U.S.C. 1801 et. seq.) and regulations issued under that Act by the Department of Transportation.
- (3) The label, or alternative forms of warning, shall be legible and prominently displayed.
- (4) The label, or alternative forms of warning, shall be in English; however, the information may be repeated in other languages.
- (5) If the label or alternative form of warning is to be applied to a mixture containing a substance identified in subpart E of this part as subject to this section in combination with another substance identified in subpart E of this part and/or a substance defined as a "hazardous chemical" under the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200), the employer may prescribe on the label, SDS, or alternative form of warning, the measures to control worker exposure or environmental release which the employer determines provide the greatest degree of protection. However, should these control measures differ from the applicable measures required under subpart E of this part, the employer must seek a determination of equivalency for such alternative control measures pursuant to § 721.30 before prescribing them under this paragraph (b)(5).

**(c) Safety data sheets.**

- (1) Each employer must obtain or develop a SDS for the substance.
- (2) Each SDS shall contain, at a minimum, the following information:
  - (i) The identity used on the container label of the substance under this section, and, if not claimed confidential, the chemical and common name of the substance. If the chemical and common name are claimed confidential, a generic chemical name must be used.



- (ii) Physical and chemical characteristics of the substance known to the employer (such as vapor pressure, flash point).
  - (iii) The physical hazards of the substance known to the employer, including the potential for fire, explosion, and reactivity.
  - (iv) The potential human and environmental hazards as specified in subpart E of this part for the substance.
  - (v) Signs and symptoms of exposure, and any medical conditions which are expected to be aggravated by exposure to the substance known to the employer.
  - (vi) The primary routes of exposure to the substance.
  - (vii) Precautionary measures to control worker exposure and/or environmental release identified in subpart E of this part for the substance, or alternative control measures which EPA has determined under § 721.30 provide substantially the same degree of protection as the identified control measures.
  - (viii) Any generally applicable precautions for safe handling and use of the substance which are known to the employer, including appropriate hygienic practices, protective measures during repair and maintenance of contaminated equipment, and procedures for response to spills and leaks.
  - (ix) Any generally applicable control measures which are known to the employer, such as appropriate engineering controls, work practices, or personal protective equipment.
  - (x) Emergency first aid procedures known to the employer.
  - (xi) The date of preparation of the SDS or of its last revision.
  - (xii) The name, address, and telephone number of the individual preparing or distributing the SDS, or a responsible party who can provide additional information on the substance for hazard evaluation and any appropriate emergency procedures.
- (3) If no relevant information is found or known for any given category on the SDS, the employer must mark the SDS to indicate that no applicable information was found.
  - (4) Where multiple mixtures containing the substance have similar compositions (i.e., the chemical ingredients are essentially the same, but the specific composition varies from mixture to mixture) and similar hazards, the employer may prepare one SDS to apply to all of these multiple mixtures.
  - (5) If the employer becomes aware of any significant new information regarding the hazards of the substance or ways to protect against the hazards, this new information must be added to the SDS within 3 months from the time the employer becomes aware of the new information. If the substance is not currently being manufactured, processed, or used in the employer's workplace, the employer must add the new information to the SDS before the substance is reintroduced into the workplace.
  - (6) The employer must ensure that persons receiving the substance from the employer are provided an appropriate SDS with their initial shipment and with the first shipment after an SDS is revised. The employer may either provide the SDS with the shipped containers or send it to the person prior to or at the time of shipment.

- (7) The employer must maintain a copy of the SDS in its workplace, and must ensure that it is readily accessible during each work shift to employees when they are in their work areas. (Easy and immediate electronic access and other alternatives to maintaining paper copies of the safety data sheets are permitted as long as complete and accurate versions of the SDS are available immediately to employees in each workplace by such options.)
- (8) The SDS may be kept in any form, including as operating procedures, and may be designed to cover groups of substances in a work area where it may be more appropriate to address the potential hazards of a process rather than individual substances. However, in all cases, the required information must be provided for each substance and must be readily accessible during each work shift to employees when they are in their work areas.
- (9) The SDS must be in English; however, the information may be repeated in other languages.
- (d) **Employee information and training.** Each employer must ensure that employees are provided with information and training on the substance identified in subpart E of this part. This information and training must be provided at the time of each employee's initial assignment to a work area containing the substance and whenever the substance subject to this section is introduced into the employee's work area for the first time.
  - (1) Information provided to employees under this paragraph shall include:
    - (i) The requirements of this section.
    - (ii) Any operations in the work area where the substance is present.
    - (iii) The location and availability of the written hazard communication program required under paragraph (a) of this section, including the list of substances identified in subpart E of this part as subject to this section, and SDSs required by paragraph (c) of this section.
  - (2) Training provided to employees shall include:
    - (i) Methods and observations that may be used to detect the presence or release of the substance in or from an employee's work area (such as monitoring conducted by the employer, continuous monitoring devices, visual appearance, or odor of the substance when being released).
    - (ii) The potential human health and environmental hazards of the substance as specified in subpart E of this part.
    - (iii) The measures employees can take to protect themselves and the environment from the substance, including specific procedures the employer has implemented to protect employees and the environment from exposure to the substance, including appropriate work practices, emergency procedures, personal protective equipment, engineering controls, and other measures to control worker exposure and/or environmental release required under subpart E of the part, or alternative control measures which EPA has determined under § 721.30 provide substantially the same degree of protection as the specified control measures.
    - (iv) The requirements of the hazard communication program developed by the employer under this section, including an explanation of the labeling system and the SDS required by this section and guidance on obtaining and using appropriate hazard information.

- (e) **Low concentrations in mixtures.** If a substance identified in subpart E of this part is present in the work area only as a mixture, an employer is exempt from the provisions of this section if the concentration of the substance in the mixture does not exceed a concentration set in subpart E of this part. The exemption does not apply if the employer has reason to believe that during intended use or processing in the work area, the substance in the mixture may be concentrated above the level set in subpart E of this part.
- (f) **Existing hazard communication program.** The employer need not take additional actions if existing programs and procedures satisfy the requirements of this section.
- (g) **Human health, environmental hazard, exposure, and precautionary statements.** Whenever referenced in subpart E of this part for a substance, the following human health and environmental hazard, exposure, and precautionary statements shall appear on each label as specified in paragraph (b) of this section and the SDS as specified in paragraph (c) of this section. Additional statements may be included as long as they are true and do not alter the meaning of the required statements.
  - (1) Human health hazard statements:
    - (i) Causes skin irritation.
    - (ii) Respiratory complications. (You may also use paragraph (g)(1)(x) of this section for this designation.)
    - (iii) Central nervous system effects. (You may also use paragraph (g)(1)(xi) of this section for this designation but you must include this specific effect.)
    - (iv) Internal organ effects. (You may also use paragraph (g)(1)(xi) of this section for this designation.)
    - (v) Birth defects. (You may also use paragraph (g)(1)(xii) of this section for this designation but you must include this specific effect.)
    - (vi) Reproductive effects. (You may also use paragraph (g)(1)(xii) of this section for this designation but you must include this specific effect.)
    - (vii) May cause cancer.
    - (viii) Immune system effects. (You may also use paragraph (g)(1)(xi) of this section for this designation but you must include this specific effect.)
    - (ix) Developmental effects. (You may also use paragraph (g)(1)(xii) of this section for this designation but you must include this specific effect.)
    - (x) May cause allergy or asthma symptoms or breathing difficulties if inhaled.
    - (xi) May cause damage to organs (state all organs identified in subpart E of this part for this substance) through prolonged or repeated exposure.
    - (xii) May damage fertility or the unborn child (state specific effect identified in subpart E of this part for this substance).
    - (xiii) May cause an allergic skin reaction.
    - (xiv) Causes eye irritation.
  - (2) Human health hazard precautionary statements:
    - (i) Avoid skin contact. (You may also use paragraph (g)(2)(vi) of this section for this designation.)

- (ii) Avoid breathing substance. (You may also use paragraph (g)(2)(viii) of this section for this designation.)
  - (iii) Avoid ingestion.
  - (iv) Use respiratory protection. (You may also use paragraph (g)(2)(vii) of this section for this designation.)
  - (v) Use skin protection. (You may also use paragraph (g)(2)(vi) of this section for this designation.)
  - (vi) Wear protective gloves/protective clothing/eye protection/face protection. (Chemical manufacturer or distributor to specify type of equipment, as required.)
  - (vii) Wear respiratory protection. (Chemical manufacturer or distributor to specify equipment as required.)
  - (viii) Avoid breathing dust/fume/gas/mist/vapors/spray. (Chemical manufacturer or distributor to specify applicable conditions.)
- (3) Environmental hazard statements: This substance may be:
- (i) Toxic to fish. (You may also use paragraph (g)(3)(iii) of this section for this designation.)
  - (ii) Toxic to aquatic organisms. (You may also use paragraph (g)(3)(iii) of this section for this designation.)
  - (iii) Toxic to aquatic life.
- (4) Environmental hazard precautionary statements: Notice to users:
- (i) Disposal restrictions apply. (You may also use paragraph (g)(4)(iv) of this section for this designation.)
  - (ii) Spill clean-up restrictions apply. (You may also use paragraph (g)(4)(iv) of this section for this designation.)
  - (iii) Do not release to water. (You may also use paragraph (g)(4)(iv) of this section for this designation.)
  - (iv) Dispose of contents/container to . . . (Specify disposal requirements in subpart E of this part and whether they apply to contents, container or both.)
- (5) Each human health or environmental hazard precautionary statement identified in subpart E of this part for the label on the substance container must be followed by the statement, "See SDS for details."

(h) ***Human health, environmental hazard exposure and precautionary statements.***

- (1) Whenever referenced in subpart E of this part for a substance, the following human health, environmental hazard, exposure, and precautionary statements shall appear on each label as specified in paragraph (b) of this section. Additional statements may be included as long as they are true and do not alter the meaning of the required statements.
- (i) ***Precautionary statements.***
    - (A) The health effects of this chemical substance have not been determined.
    - (B) When using this substance, use skin protection.

- (C) Use respiratory protection when there is a reasonable likelihood of exposure in the work area from dust, mist, or smoke from spray application.
- (D) Chemicals similar in structure to this substance have been found to cause cancer in laboratory animals.

(ii) **Human health hazard statements.**

- (A) Causes skin irritation.
- (B) Respiratory complications. (You may also use paragraph (h)(1)(ii)(J) of this section for this designation.)
- (C) Central nervous system effects. (You may also use paragraph (h)(1)(ii)(K) of this section for this designation but you must include this specific effect.)
- (D) Internal organ effects. (You may also use paragraph (h)(1)(ii)(K) of this section for this designation.)
- (E) Birth defects. (You may also use paragraph (h)(1)(ii)(L) of this section for this designation but you must include this specific effect.)
- (F) Reproductive effects. (You may also use paragraph (h)(1)(ii)(L) of this section for this designation but you must include this specific effect.)
- (G) Cancer.
- (H) Immune system effects. (You may also use paragraph (h)(1)(ii)(K) of this section for this designation but you must include this specific effect.)
- (I) Developmental effects. (You may also use paragraph (h)(1)(ii)(L) of this section for this designation but you must include this specific effect.)
- (J) May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- (K) May cause damage to organs (state all organs identified in subpart E of this part for this substance) through prolonged or repeated exposure.
- (L) May damage fertility or the unborn child (state specific effect identified in subpart E of this part for this substance).
- (M) May cause an allergic skin reaction.
- (N) Causes eye irritation.

(iii) **Human health hazard precautionary statements.** When using this substance:

- (A) Avoid skin contact. (You may also use paragraph (h)(1)(iii)(F) of this section for this designation.)
- (B) Avoid breathing substance. (You may also use paragraph (h)(1)(iii)(H) of this section for this designation.)
- (C) Avoid ingestion.
- (D) Use respiratory protection. (You may also use paragraph (h)(1)(iii)(G) of this section for this designation.)

- (E) Use skin protection. (You may also use paragraph (h)(1)(iii)(F) of this section for this designation.)
- (F) Wear protective gloves/protective clothing/eye protection/face protection. (Chemical manufacturer or distributor to specify type of equipment, as required.)
- (G) Wear respiratory protection. (Chemical manufacturer or distributor to specify equipment as required.)
- (H) Avoid breathing dust/fume/gas/mist/vapors/spray. (Chemical manufacturer or distributor to specify applicable conditions.)
- (iv) **Environmental hazard statements.**
  - (A) Toxic to fish. (You may also use paragraph (h)(1)(iv)(C) of this section for this designation.)
  - (B) Toxic to aquatic organisms. (You may also use paragraph (h)(1)(iv)(C) of this section for this designation.)
  - (C) Toxic to aquatic life.
- (v) **Environmental hazard precautionary statements.** Notice to Users:
  - (A) Disposal restrictions apply. (You may also use paragraph (h)(1)(v)(D) of this section for this designation)
  - (B) Spill clean-up restrictions apply. (You may also use paragraph (h)(1)(v)(D) of this section for this designation)
  - (C) Do not release to water. (You may also use paragraph (h)(1)(v)(D) of this section for this designation.)
  - (D) Dispose of contents/container to . . . (Specify disposal requirements in subpart E of this part and whether they apply to contents, container or both.)
- (vi) **Additional statements.** Each human health or environmental precautionary statement identified in subpart E of this part for the label on the substance container must be followed by the statement, "See SDS for details."
- (2) Whenever referenced in subpart E of this part for a substance, the following human health, environmental hazard, exposure, and precautionary statements shall appear on each SDS as specified in paragraph (c) of this section. Additional statements may be included as long as they are true and do not alter the meaning of the required statements.
  - (i) **Precautionary statements.**
    - (A) The health effects of this chemical substance have not been determined.
    - (B) When using this substance, use skin protection.
    - (C) Use respiratory protection when there is a reasonable likelihood of exposure in the work area from dust, mist, or smoke from spray application.
    - (D) Chemicals similar in structure to this substance have been found to cause cancer in laboratory animals.

(ii) *Human health hazard statements.*

- (A) Causes skin irritation.
- (B) Respiratory complications. (You may also use paragraph (h)(2)(ii)(J) of this section for this designation.)
- (C) Central nervous system effects. (You may also use paragraph (h)(2)(ii)(K) of this section for this designation but you must include this specific effect.)
- (D) Internal organ effects. (You may also use paragraph (h)(2)(ii)(K) of this section for this designation.)
- (E) Birth defects. (You may also use paragraph (h)(2)(ii)(L) of this section for this designation but you must include this specific effect.)
- (F) Reproductive effects. (You may also use paragraph (h)(2)(ii)(L) of this section for this designation but you must include this specific effect.)
- (G) May cause cancer.
- (H) Immune system effects. (You may also use paragraph (h)(2)(ii)(K) of this section for this designation but you must include this specific effect.)
- (I) Developmental effects. (You may also use paragraph (h)(2)(ii)(L) of this section for this designation but you must include this specific effect.)
- (J) May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- (K) May cause damage to organs (state all organs identified in subpart E of this part for this substance.) through prolonged or repeated exposure.
- (L) May damage fertility or the unborn child (state specific effect identified in subpart E of this part for this substance).
- (M) May cause an allergic skin reaction.
- (N) Causes eye irritation.

(iii) *Human health hazard precautionary statements.*

- (A) Avoid skin contact. (You may also use paragraph (h)(2)(iii)(F) of this section for this designation.)
- (B) Avoid breathing substance. (You may also use paragraph (h)(2)(iii)(H) of this section for this designation.)
- (C) Avoid ingestion.
- (D) Use respiratory protection. (You may also use paragraph (h)(2)(iii)(G) of this section for this designation.)
- (E) Use skin protection. (You may also use paragraph (h)(2)(iii)(F) of this section for this designation.)
- (F) Wear protective gloves/protective clothing/eye protection/face protection. (Chemical manufacturer or distributor to specify type of equipment, as required.)

- (G) Wear respiratory protection. (Chemical manufacturer or distributor to specify equipment as required.)
- (H) Avoid breathing dust/fume/gas/mist/vapors/spray. (Chemical manufacturer or distributor to specify applicable conditions.)

(iv) **Environmental hazard statements.**

- (A) Toxic to fish. (You may also use paragraph (h)(2)(iv)(C) of this section for this designation.)
- (B) Toxic to aquatic organisms. (You may also use paragraph (h)(2)(iv)(C) of this section for this designation.)
- (C) Toxic to aquatic life.

(v) **Environmental hazard precautionary statements.** Notice to Users:

- (A) Disposal restrictions apply. (You may also use paragraph (h)(2)(v)(D) of this section for this designation.)
- (B) Spill clean-up restrictions apply. (You may also use paragraph (h)(2)(v)(D) of this section for this designation.)
- (C) Do not release to water. (You may also use paragraph (h)(2)(v)(D) of this section for this designation.)
- (D) Dispose of contents/container to . . . (Specify disposal requirements in subpart E of this part and whether they apply to contents, container or both.)

(i) **Written hazard communication program.** Each employer shall develop and implement a written hazard communication program for the substance in each workplace in accordance with 29 CFR 1910.1200.

(j) **Human health, environmental hazard, exposure, and precautionary statements.** In addition to the requirements for the hazard communication program specified in paragraph (i) of this section, whenever referenced in subpart E of this part for a substance, the following human health and environmental hazard, exposure, and precautionary statements shall appear as specified in paragraph (i) of this section.

(1) Human health hazard statements:

- (i) Causes skin irritation.
- (ii) May cause cancer.
- (iii) Immune system effects.
- (iv) Developmental effects.
- (v) May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- (vi) May cause damage to organs (state all organs identified in subpart E of this part for this substance) through prolonged or repeated exposure.
- (vii) May damage fertility or the unborn child (state specific effect identified in subpart E of this part for this substance).
- (viii) May cause an allergic skin reaction.



- (ix) Causes eye irritation.
- (2) Human health hazard precautionary statements:
  - (i) Avoid ingestion.
  - (ii) Wear protective gloves/protective clothing/eye protection/face protection. (Chemical manufacturer or distributor to specify type of equipment, as required.)
  - (iii) Wear respiratory protection. (Chemical manufacturer or distributor to specify equipment as required.)
  - (iv) Avoid breathing dust/fume/gas/mist/vapors/spray. (Chemical manufacturer or distributor to specify applicable conditions.)
- (3) Environmental hazard statements: This substance may be:
  - (i) Toxic to aquatic life.
  - (ii) Very toxic to aquatic life.
  - (iii) Harmful to aquatic life.
  - (iv) Very toxic to aquatic life with long term effects.
  - (v) Toxic to aquatic life with long lasting effects.
  - (vi) Harmful to aquatic life with long lasting effects.
  - (vii) May cause long lasting harmful effects to aquatic life.
- (4) Environmental hazard precautionary statements: Notice to users:
  - (i) Avoid release to the environment (if this is not the intended use.)
  - (ii) Collect spillage.
  - (iii) Dispose of contents/container to . . . (Specify disposal requirements in subpart E of this part and whether they apply to contents, container or both.)

[54 FR 31308, July 27, 1989, as amended at 55 FR 45996, Oct. 31, 1990; 58 FR 34204, June 23, 1993; 87 FR 39766, July 5, 2022]

## § 721.80 Industrial, commercial, and consumer activities.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of the substance is:

- (a) Use in non-enclosed processes.
- (b) Any manner or method of manufacture in non-enclosed processes associated with any use.
- (c) Any manner or method of processing in non-enclosed processes associated with any use.
- (d) Use beyond the site of manufacture.
- (e) Processing beyond the site of manufacture.
- (f) Any manner or method of manufacture (excluding import) of the substance associated with any use.

- (g) Use other than as an intermediate.
- (h) Use other than as a site-limited intermediate.
- (i) Use as an intermediate where the concentration of the intermediate substance in the product intended for distribution in commerce exceeds the concentration specified in subpart E of this part for the substance.
- (j) Use other than as described in the premanufacture notice referenced in subpart E of this part for the substance.
- (k) Use other than allowed by the section 5(e) consent order referenced in subpart E of this part for the substance.
- (l) Non-industrial use.
- (m) Commercial use.
- (n) Non-commercial use.
- (o) Use in a consumer product.
- (p) Aggregate manufacturing volume for any use greater than that specified in subpart E of this part for the substance.
- (q) Aggregate manufacturing volume for any use greater than that allowed by the section 5(e) consent order referenced in subpart E of this part for the substance.
- (r) Aggregate manufacturing volume for any use greater than that specified in subpart E of this part for the substance unless the manufacturer has submitted the results of the health or environmental effects studies identified in subpart E of this part for the substance and those studies comply with the procedures and criteria for developing and evaluating data identified in subpart E of this part for the substance.
- (s) Annual manufacturing volume for any use greater than that specified in subpart E of this part for the substance.
- (t) Annual manufacturing volume for any use greater than that allowed by the section 5(e) consent order referenced in subpart E of this part for the substance.
- (u) Annual manufacturing volume for any use greater than that specified in subpart E of this part for the substance unless the manufacturer has submitted the results of the health or environmental effects studies identified in subpart E of this part for the substance and those studies comply with the procedures and criteria for developing and evaluating data identified in subpart E of this part for the substance.
- (v) Use in the form of:
  - (1) A powder.
  - (2) A solid.
  - (3) A liquid.
  - (4) A gas.
- (w) Any manner or method of manufacture of the substance in the following form associated with any use:
  - (1) A powder.

- (2) A solid.
- (3) A liquid.
- (4) A gas.
- (x) Any manner or method of processing of the substance in the following form associated with any use:
  - (1) A powder.
  - (2) A solid.
  - (3) A liquid.
  - (4) A gas.
- (y) Use involving an application method that generates:
  - (1) A vapor, mist, or aerosol.
  - (2) A dust.

[54 FR 31308, July 27, 1989, as amended at 87 FR 39769, July 5, 2022]

## § 721.85 Disposal.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of the substance is any method of:

- (a) Disposal of the process stream associated with any use of the substance or with any manner or method of manufacturing associated with any use of the substance other than by the following. This provision does not supersede any applicable Federal, State, or local laws and regulations.
  - (1) Incineration.
  - (2) Landfill.
  - (3) Deep well injection.
- (b) Disposal of the process stream associated with any use or with any manner or method of processing associated with any use other than by the following. This provision does not supersede any applicable Federal, State, or local laws and regulations.
  - (1) Incineration.
  - (2) Landfill.
  - (3) Deep well injection.
- (c) Disposal of the use stream associated with any use, other than by the following. This provision does not supersede any applicable Federal, State, or local laws and regulations.
  - (1) Incineration.
  - (2) Landfill.
  - (3) Deep well injection.

- (d) Disposal of the substance associated with any use of the substance, or with any manner or method of manufacture or processing in association with any use. This provision does not supersede any applicable Federal, State, or local laws and regulations.

[54 FR 31308, July 27, 1989, as amended at 87 FR 39769, July 5, 2022]

## § 721.90 Release to water.

Whenever a substance is identified in subpart E of this part as being subject to this section, a significant new use of the substance is:

- (a) Any predictable or purposeful release of a manufacturing stream associated with any use of the substance, from any site:
  - (1) Into the waters of the United States.
  - (2) Into the waters of the United States without application of one or more of the following treatment technologies as specified in subpart E of this part either by the discharger or, in the case of a release through publicly-owned treatment works, by a combination of treatment by the discharger and the publicly-owned treatment works:
    - (i) Chemical precipitation and settling.
    - (ii) Biological treatment (activated sludge or equivalent) plus clarification.
    - (iii) Steam stripping.
    - (iv) Resin or activated carbon adsorption.
    - (v) Chemical destruction or conversion.
    - (vi) Primary wastewater treatment.
  - (3) Into the waters of the United States without primary wastewater treatment, and secondary wastewater treatment as defined in 40 CFR part 133.
  - (4) Into the waters of the United States if the quotient from the following formula:

$$\frac{\text{number of kilograms/day/site released}}{\text{receiving stream flow (million liters/day)}} \times 1000 = N \text{ parts per billion}$$

exceeds the level specified in subpart E of this part when calculated using the methods described in § 721.91. In lieu of calculating the above quotient, monitoring or alternative calculations may be used to predict the surface water concentration which will result from the intended release of the substance, if the monitoring procedures or calculations have been approved for such purpose by EPA. EPA will review and act on written requests to approve monitoring procedures or alternative calculations within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefor when they are denied.

- (b) Any predictable or purposeful release of a process stream containing the substance associated with any use of the substance from any site:
  - (1) Into the waters of the United States.

- (2) Into the waters of the United States without application of one or more of the following treatment technologies as specified in subpart E of this part either by the discharger or, in the case of a release through publicly-owned treatment works, by a combination of treatment by the discharger and the publicly-owned treatment works:
  - (i) Chemical precipitation and settling.
  - (ii) Biological treatment (activated sludge or equivalent) plus clarification.
  - (iii) Steam stripping.
  - (iv) Resin or activated carbon adsorption.
  - (v) Chemical destruction or conversion.
  - (vi) Primary wastewater treatment.
- (3) Into the waters of the United States without primary wastewater treatment, and secondary wastewater treatment as defined in 40 CFR part 133.
- (4) Into the waters of the United States if the quotient from the following formula:

$$\frac{\text{number of kilograms/day/site released}}{\text{receiving stream flow (million liters/day)}} \times 1000 = N \text{ parts per billion}$$

exceeds the level specified in subpart E of this part when calculated using the methods described in § 721.91. In lieu of calculating the above quotient, monitoring or alternative calculations may be used to predict the surface water concentration which will result from the intended release of the substance, if the monitoring procedures or calculations have been approved for such purpose by EPA. EPA will review and act on written requests to approve monitoring procedures or alternative calculations within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefor when they are denied.

- (c) Any predictable or purposeful release of a use stream containing the substance associated with any use of the substance from any site:
  - (1) Into the waters of the United States.
  - (2) Into the waters of the United States without application of one or more of the following treatment technologies as specified in subpart E of this part either by the discharger or, in the case of a release through publicly-owned treatment works, by a combination of treatment by the discharger and the publicly-owned treatment works:
    - (i) Chemical precipitation and settling.
    - (ii) Biological treatment (activated sludge or equivalent) plus clarification.
    - (iii) Steam stripping.
    - (iv) Resin or activated carbon adsorption.
    - (v) Chemical destruction or conversion.
    - (vi) Primary wastewater treatment.

- (3) Into the waters of the United States without primary wastewater treatment, and secondary wastewater treatment as defined in 40 CFR part 133.
- (4) Into the waters of the United States if the quotient from:

$$\frac{\text{number of kilograms/day/site released}}{\text{receiving stream flow (million liters/day)}} \times 1000 = N \text{ parts per billion}$$

exceeds the level specified in subpart E of this part, when calculated using the methods described in § 721.91. In lieu of calculating the above quotient, however, monitoring or alternative calculations may be used to predict the surface water concentration expected to result from intended release of the substance, if the monitoring procedures or calculations have been approved for such purpose by EPA. EPA will review and act on written requests to approve monitoring procedures or alternative calculations within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefor when they are denied.

### § 721.91 Computation of estimated surface water concentrations: Instructions.

These instructions describe the use of the equation specified in § 721.90(a)(4), (b)(4), and (c)(4) to compute estimated surface water concentrations which will result from release of a substance identified in subpart E of this part. The equation shall be computed for each site using the stream flow rate appropriate for the site according to paragraph (b) of this section, and the highest number of kilograms calculated to be released for that site on a given day according to paragraph (a) of this section. Two variables shall be considered in computing the equation, the number of kilograms released, and receiving stream flow.

#### (a) *Number of kilograms released.*

- (1) To calculate the number of kilograms of substance to be released from manufacturing, processing, or use operations, as specified in the numerator of the equation, develop a process description diagram which describes each manufacturing, processing, or use operation involving the substance. The process description must include the major unit operation steps and chemical conversions. A unit operation is a functional step in a manufacturing, processing, or use operation where substances undergo chemical changes and/or changes in location, temperature, pressure, physical state, or similar characteristics. Include steps in which the substance is formulated into mixtures, suspensions, solutions, etc.
- (2) Indicate on each diagram the entry point of all feedstocks (e.g., reactants, solvents, and catalysts) used in the operation. Identify each feedstock and specify its approximate weight regardless of whether the process is continuous or batch.
- (3) Identify all release points from which the substance or wastes containing the substance will be released into air, land, or water. Indicate these release points on the diagram. Do not include accidental releases or fugitive emissions.
- (4) For releases identified in the diagram that are destined for water, estimate the amount of substance that will be released before the substance enters control technology. The kilograms of substance released may be estimated based on:

- (i) The mass balance of the operation, i.e., totaling inputs and outputs, including wastes for each part of the process such that outputs equal inputs. The amount released to water may be the difference between the amount of the substance in the starting material (or formed in a reaction) minus the amount of waste material removed from each part of the process and not released to water and the amount of the substance in the final product.
  - (ii) Physical properties such as water solubility where a known volume of water being discharged is assumed to contain the substance at concentrations equal to its solubility in water. This approach is particularly useful where the waste stream results from separation of organic/water phases or filtration of the substance from an aqueous stream to be discharged.
  - (iii) Measurements of flow rates of the process/use stream and known concentrations of the substance in the stream.
- (5) After releases of a substance to water are estimated for each operation on a site, total the releases of the substance to water from all operations at that site. The value (number of kilograms) specified in the numerator of the equation should reflect total kilograms of substance released to water per day from all operations at a single site.
  - (6) Use the highest expected daily release of the substance for each site.
  - (7) When a substance is designated in subpart E of this part with a specific control technology and a percentage removal of the substance from wastewater resulting from use of the specified control technology, you may subtract that percentage from the highest expected daily release if that control technology is applied.

(b) *Receiving stream flow.*

- (1) The receiving stream flow shall be expressed in million liters per day (MLD). The flow rate data to be used must be for the point of release on the water body that first receives release of the substance whether by direct discharge from a site, or by indirect discharge through a Publicly-Owned Treatment Works (POTW) for each site. The flow rate reported shall be the lowest 7-day average stream flow with a recurrence interval of 10 years (7-Q-10). If the 7-Q-10 flow rate is not available for the actual point of release, the stream flow rate should be used from the U.S. Geological Survey (USGS) gauging station that is nearest the point of release that is expected to have a flow rate less than or equal to the receiving stream flow at the point of release.
- (2) Receiving stream flow data may be available from the National Pollutant Discharge Elimination System (NPDES) permit for the site or the POTW releasing the substance to surface water, from the NPDES permit-writing authority for the site or the POTW, or from USGS publications, such as the water-data report series.
- (3) If receiving stream flow data are not available for a stream, either the value of 10 MLD or the daily flow of wastewater from the site or the POTW releasing the substance must be used as an assumed minimum stream flow. Similarly, if stream flow data are not available because the location of the point of release of the substance to surface water is a lake, estuary, bay, or ocean, then the flow rate to be used must be the daily flow of wastewater from the site or the POTW releasing the substance to surface water. Wastewater flow data may be available from the NPDES permit or NPDES authority for the site or the POTW releasing the substance to water.

[54 FR 31308, July 27, 1989, as amended at 87 FR 39769, July 5, 2022]

## Subpart C—Recordkeeping Requirements

### § 721.100 Applicability.

This subpart C identifies certain additional recordkeeping requirements applicable to manufacturers and processors of substances identified in subpart E of this part for each specific substance. The provisions of this subpart C apply only when referenced in subpart E of this part for a substance and significant new use identified in that subpart E. If the provisions in this subpart C conflict with general provisions of subpart A of this part, the provisions of this subpart C shall apply.

[54 FR 31313, July 27, 1989, as amended at 87 FR 39769, July 5, 2022]

### § 721.125 Recordkeeping requirements.

At the time EPA adds a substance to subpart E of this part, EPA will specify appropriate recordkeeping requirements which correspond to the significant new use designations for the substance selected from subpart B of this part. Each manufacturer and processor of the substance shall maintain the records for 5 years from the date of their creation. In addition to the records specified in § 721.40, the records whose maintenance this section requires may include the following:

- (a) Records documenting the manufacturing volume of the substance and the corresponding dates of manufacture.
- (b) Records documenting volumes of the substance purchased in the United States by processors of the substance, names and addresses of suppliers, and corresponding dates of purchase.
- (c) Records documenting the names and addresses (including shipment destination address, if different) of all persons outside the site of manufacture or processing to whom the manufacturer or processor directly sells or transfers the substance, the date of each sale or transfer, and the quantity of the substance sold or transferred on such date.
- (d) Records documenting establishment and implementation of a program for the use of any applicable personal protective equipment required under § 721.63.
- (e) Records documenting the determinations required by § 721.63(a)(3) that chemical protective clothing is impervious to the substance.
- (f) Records documenting establishment and implementation of the hazard communication program required under § 721.72.
- (g) Copies of labels required under § 721.72(b).
- (h) Copies of safety data sheets required under § 721.72(c).
- (i) Records documenting compliance with any applicable industrial, commercial, and consumer use limitations under § 721.80.
- (j) Records documenting compliance with any applicable disposal requirements under § 721.85, including the method of disposal, location of disposal sites, dates of disposal, and volume of the substance disposed. Where the estimated disposal volume is not known to or reasonably ascertainable by the manufacturer or processor, that person must maintain other records which demonstrate establishment and implementation of a program that ensures compliance with any applicable disposal requirements.



- (k) Records documenting establishment and implementation of procedures that ensure compliance with any applicable water discharge limitations under § 721.90.

[54 FR 31313, July 27, 1989, as amended at 87 FR 39769, July 5, 2022]

## **Subpart D—Expedited Process for Issuing Significant New Use Rules for Selected Chemical Substances and Limitation or Revocation of Selected Significant New Use Rules**

**Source:** 54 FR 31314, July 27, 1989, unless otherwise noted.

### **§ 721.160 Notification requirements for new chemical substances subject to section 5(e) orders.**

#### **(a) Selection of substances.**

- (1) In accordance with the expedited process specified in this section, EPA will issue significant new use notification requirements and other specific requirements for each new chemical substance that is the subject of a final order issued under section 5(e) of the Act, except for an order that prohibits manufacture of the substance, unless EPA determines that significant new use notification requirements are not needed for the substance.
- (2) If EPA determines that significant new use notification requirements are not needed for a substance that is subject to a final order issued under section 5(e) of the Act, except for an order that prohibits manufacture of the substance, EPA will issue a notice in the FEDERAL REGISTER explaining why the significant new use requirements are not needed.

#### **(b) Designation of requirements.**

- (1) The significant new use notification and other specific requirements will be based on and be consistent with the provisions included in the final order issued for the substance under section 5(e) of the Act. EPA may also designate additional activities as significant new uses which will be subject to notification. Designation of additional activities as significant new uses will be done in accordance with the criteria and procedures under § 721.170, or through a separate rulemaking proceeding.
- (2) Significant new use requirements and other specific requirements designated under this section will be listed in subpart E of this part. For each substance, subpart E will identify:
  - (i) The chemical name.
  - (ii) The activities designated as significant new uses.
  - (iii) Other specific requirements applicable to the substance, including recordkeeping requirements or any other requirements included in the final section 5(e) order.

#### **(c) Procedures for issuing significant new use rules.**

- (1) EPA will issue significant new use rules under this section by one of the following three processes: direct final rulemaking, interim final rulemaking, or notice and comment rulemaking. EPA will use the direct final rulemaking process to issue significant new use rules unless it determines that, in a particular case, one of the other processes is more appropriate.

- (2) FEDERAL REGISTER documents issued to propose or establish significant new uses under this section will contain the following:
- (i) The chemical identity of the substance or, if its specific identity is claimed confidential, an appropriate generic chemical name and an accession number assigned by EPA.
  - (ii) The premanufacture notice number.
  - (iii) The CAS number, where available and not claimed confidential.
  - (iv) A summary of EPA's findings under section 5(e)(1)(A) of the Act for the final order issued under section 5(e).
  - (v) Designation of the significant new uses subject to, or proposed to be subject to, notification and any other applicable requirements.
  - (vi) Any modifications of subpart A of this part applicable to the specific substance and significant new uses.
  - (vii) If the FEDERAL REGISTER document establishes a final rule, or notifies the public that a final rule will not be issued after public comment has been received, the document will describe comments received and EPA's response.

(3) ***Direct final rulemaking.***

- (i) When EPA uses the direct final rulemaking procedure to issue a significant new use rule, it will issue a final rule in the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance.
- (ii) The FEDERAL REGISTER document will state that, unless written notice is received by EPA within 30 days of publication that someone wishes to submit adverse or critical comments, the rule will be effective 60 days from the date of publication. The written notice of intent to submit adverse or critical comments should state which SNUR(s) will be the subject of the adverse or critical comments, if several SNURs are established through the direct final rule. If notice is received within 30 days that someone wishes to submit adverse or critical comments, the section(s) of the direct final rule containing the SNUR(s) for which a notice of intent to comment was received will be withdrawn by EPA issuing a document in the final rule section of the FEDERAL REGISTER, and a proposal will be published in the proposed rule section of the FEDERAL REGISTER. The proposal will establish a 30-day comment period.
- (iii) If EPA, having considered any timely comments submitted in response to the proposal, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(4) ***Notice and comment rulemaking.***

- (i) When EPA uses a notice and comment procedure to issue a significant new use rule, EPA will issue a proposal in the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance. Persons will be given 30 days to comment on whether EPA should establish notification requirements for the substance under this part.

- (ii) If EPA, having considered any timely comments, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(5) **Interim final rulemaking.**

- (i) When EPA uses the interim final rulemaking procedure to issue a significant new use rule, EPA will issue an interim final rule in the final rule section of the FEDERAL REGISTER following its decision to develop a significant new use rule for a specific new chemical substance. The document will state EPA's reasons for using the interim final rulemaking procedure.

- (A) The significant new use rule will take effect on the date of publication.

- (B) Persons will be given 30 days from the date of publication to submit comments.

- (ii) Interim final rules issued under this section shall cease to be in effect 180 days after publication unless, within the 180-day period, EPA issues a final rule in the FEDERAL REGISTER responding to any written comments received during the 30-day comment period specified in paragraph (c)(5)(i)(B) of this section and promulgating final significant new use notification requirements and other requirements for the substance.

(d) **Schedule for issuing significant new use rules.**

- (1) Unless EPA determines that a significant new use rule should not be issued under this section, EPA will issue a proposed rule, a direct final rule, or an interim final rule within 180 days of receipt of a valid notice of commencement under § 720.102 of this chapter for any substance for which the notice of commencement was received on or after October 10, 1989.
- (2) Unless EPA determines that a significant new use rule should not be issued under this section, EPA will issue a proposed rule, a direct final rule, or an interim final rule within 1 year of October 10, 1989, for any substance for which the valid notice of commencement under § 720.102 of this chapter was received before October 10, 1989.
- (3) If EPA receives adverse or critical significant comments following publication of a proposed or interim final rule, EPA will either withdraw the rule or issue a final rule addressing the comments received.

[54 FR 31314, July 27, 1989, as amended at 87 FR 39769, July 5, 2022]

**§ 721.170 Notification requirements for selected new chemical substances that have completed premanufacture review.**

- (a) **Selection of substances.** In accordance with the expedited process specified in this section, EPA may issue significant new use notification and recordkeeping requirements for any new chemical substance for which a premanufacture notice has been submitted under part 720 of this chapter if EPA determines that activities other than those described in the premanufacture notice may result in significant changes in human exposure or environmental release levels and/or that concern exists about the substance's health or environmental effects.
- (b) **Concern criteria.** EPA may determine that concern exists about a substance's health or environmental effects if EPA makes any one of the following findings:

- (1)

- (i) The substance may cause carcinogenic effects because the substance:
    - (A) Has been shown by valid test data to cause carcinogenic effects in humans or in at least one species of laboratory animal.
    - (B) Has been shown to be a possible carcinogen based on the weight of the evidence in short-term tests indicative of the potential to cause carcinogenic effects.
    - (C) Is closely analogous, based on toxicologically relevant similarities in molecular structure and physical properties, to another substance that has been shown by test data to cause carcinogenic effects in humans or in at least one species of laboratory animal, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.
    - (D) Is known or can reasonably be anticipated, based on valid scientific data or established scientific principles, to be metabolized in humans or transformed in the environment to a substance which may have the potential to cause carcinogenic effects under the criteria in paragraphs (b)(1)(i) (A), (B), or (C) of this section.
  - (ii) No substance may be regulated based on a finding under paragraph (b)(1) of this section unless EPA has also made the finding under § 721.170(c)(2)(ii).
- (2) The substance has been shown by valid test data to cause acutely toxic effects in at least one species of laboratory animal or is closely analogous, based on toxicologically relevant similarities in molecular structure and physical properties, to another substance that has been shown by valid test data to cause acutely toxic effects in at least one species of laboratory animal, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.
  - (3) The substance may cause serious chronic effects, serious acute effects, or developmentally toxic effects under reasonably anticipated conditions of exposure because the substance:
    - (i) Has been shown by valid test data to cause serious chronic effects, serious acute effects, or developmentally toxic effects in humans or in at least one species of laboratory animal at dose levels that could be of concern under reasonably anticipated conditions of exposure.
    - (ii) Is closely analogous, based on toxicologically relevant similarities in molecular structure and physical properties, to another chemical substance that has been shown by valid test data to cause serious chronic effects, serious acute effects, or developmentally toxic effects in humans or in at least one species of laboratory animal at dose levels that could be of concern under reasonably anticipated conditions of exposure, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.
    - (iii) Is known or can reasonably be anticipated, based on valid scientific data or established scientific principles, to be metabolized in humans or transformed in the environment to a substance which may have the potential to cause serious chronic effects, serious acute effects, or developmentally toxic effects under the criteria in paragraph (b)(3) (i) and (ii) of this section.
    - (iv) Has been shown to potentially cause developmentally toxic effects based on the weight of the evidence in short-term tests indicative of the potential to cause developmentally toxic effects.

- (4) The substance may cause significant adverse environmental effects under reasonably anticipated conditions of release because the substance:
  - (i) Has been shown by valid test data to cause significant adverse environmental effects at dose levels that could be of concern under reasonably anticipated conditions of release.
  - (ii) Is closely analogous, based on toxicologically relevant similarities in molecular structure and physical properties, to another substance that has been shown by valid test data to cause significant adverse environmental effects at dose levels that could be of concern under reasonably anticipated conditions of release, provided that if there is more than one such analogue, the greatest weight will be given to the relevant data for the most appropriate analogues.
  - (iii) Has been determined, based on calculations using the substance's physical and chemical properties, to be potentially able to cause significant adverse environmental effects at dose levels that could be of concern under reasonably anticipated conditions of release.
  - (iv) Is known or can reasonably be anticipated, based on valid scientific data or established scientific principles, to be environmentally transformed to a substance which may have the potential to cause significant adverse environmental effects under the criteria in paragraph (b)(4) (i), (ii), and (iii) of this section.
- (5) Concern exists about the health or environmental effects of one or more impurities or byproducts of the substance because the impurity or byproduct meets one or more of the criteria in paragraph (b) (1) through (4) of this section and either:
  - (i) The impurity or byproduct is a new chemical substance and may be present in concentrations that could cause adverse health or environmental effects under reasonably anticipated conditions of exposure or release.
  - (ii) Reasonably anticipated manufacture, processing, or use activities involving the substance for which a premanufacture notice has been submitted may result in significantly increased human exposure to or environmental release of the impurity or byproduct compared to exposure or release levels resulting from existing activities involving the impurity or byproduct.

(c) ***Designation of requirements.***

- (1) When EPA decides to establish significant new use reporting requirements under this section, EPA may designate as a significant new use any one or more of the activities set forth in subpart B of this part. In addition, EPA may designate specific recordkeeping requirements described under subpart C of this part that are applicable to the substance.
- (2) EPA may designate as a significant new use only those activities that
  - (i) are different from those described in the premanufacture notice for the substance, including any amendments, deletions, and additions of activities to the premanufacture notice, and
  - (ii) may be accompanied by changes in exposure or release levels that are significant in relation to the health or environmental concerns identified under paragraph (b) of this section.

(d) ***Procedures for issuing significant new use rules.***

- (1) Significant new use requirements designated under this section will be listed in subpart E of this part. For each substance, subpart E of this part will identify:

- (i) The chemical name.
  - (ii) The activities designated as significant new uses, which may include one or more of the activities described in paragraph (c) of this section.
  - (iii) Other specific requirements applicable to the substance.
- (2) When EPA determines that a substance is a candidate for a significant new use rule under this section, it will notify the person that submitted the premanufacture notice for the substance no later than 7 calendar days before the expiration of the notice review period under § 720.75 of this chapter. In providing this notice, EPA will describe the health or environmental concerns identified under paragraph (b) of this section and the activities under consideration for designation as significant new uses. Such notice may be by telephone, but in this event will be confirmed in writing no later than 30 days after completion of the notice review period.
- (3) FEDERAL REGISTER documents issued to propose or establish significant new uses under this section will contain the following:
- (i) The chemical identity of the substance or, if its specific identity is claimed confidential, an appropriate generic chemical name and an accession number assigned by EPA.
  - (ii) The premanufacture notice number.
  - (iii) The CAS number, where available and not claimed confidential.
  - (iv) A summary of the basis for action under this section.
  - (v) Designation of the significant new uses subject to, or proposed to be subject to, notification and any other applicable requirements.
  - (vi) Any modifications of subpart A of this part applicable to the specific substance and significant new uses.
  - (vii) If the FEDERAL REGISTER document establishes a final rule, or notifies the public that a final rule will not be issued after public comment has been received, the document will describe comments received and EPA's response.
- (4) EPA will issue significant new use rules under this section by one of the following three processes: direct final rulemaking, interim final rulemaking, or notice and comment rulemaking. EPA will use the direct final rulemaking process to issue significant new use rules unless it determines that, in a particular case, one of the other processes is more appropriate.
- (i)
    - (A) When EPA uses the direct final rulemaking procedure to issue a significant new use rule it will issue a direct final rule in the final rule section of the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance.
    - (B) The FEDERAL REGISTER document will state that, unless written notice is received by EPA within 30 days after the date of publication that someone wishes to submit adverse or critical comments, the SNUR will be effective 60 days from date of publication. The written notice of intent to submit adverse or critical comments should state which SNUR(s) will be the subject of the adverse or critical comments, if several SNURs are established through the direct final rule. If notice is received within 30 days after the date of publication that

someone wishes to submit adverse or critical comments, the section(s) of the direct final rule containing the SNUR(s) for which a notice of intent to comment was received will be withdrawn by EPA issuing a document in the final rule section of the FEDERAL REGISTER, and EPA will issue a proposed rule in the proposed rule section of the FEDERAL REGISTER. The proposed rule will establish a 30-day comment period.

- (C) If EPA, having considered any timely comments submitted in response to the proposal, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(ii)

- (A) When EPA uses a notice and comment procedure to issue a significant new use rule, EPA will issue a proposed rule in the FEDERAL REGISTER following its decision to develop a significant new use rule under this section for a specific new chemical substance. Persons will be given 30 days to comment on whether EPA should establish notification requirements for the substance under this part.
- (B) If EPA, having considered any timely comments, decides to establish notification requirements under this section, EPA will issue a final rule adding the substance to subpart E of this part and designating the significant new uses subject to notification.

(iii)

- (A) When EPA uses the interim final rulemaking procedure to issue a significant new use rule, EPA will issue an interim final rule in the final rule section of the FEDERAL REGISTER following its decision to develop a significant new use rule for a specific new chemical substance. The document will state EPA's reasons for using the interim final rulemaking procedure.
  - (1) The significant new use rule will take effect on the date of publication.
  - (2) Persons will be given 30 days from the date of publication to submit comments.
- (B) An interim final rule issued under this section shall cease to be in effect 180 days after publication unless, within the 180-day period, EPA issues a final rule in the FEDERAL REGISTER responding to any written comments received during the 30-day comment period specified in paragraph (d)(4)(iii)(A)(2) of this section and promulgating final significant new use notification requirements and other requirements for the substance.

(e) *Schedule for issuing significant new use rules.*

- (1) EPA will issue a proposed rule, an interim final rule, or a direct final rule within 270 days of receipt of the notice of commencement under § 720.102 of this chapter for any substance for which the notice of commencement was received on or after October 10, 1989.
- (2) If EPA receives adverse or critical comments within the designated comment period following publication of a proposed rule or an interim final rule, EPA will either withdraw the rule or issue a final rule addressing the comments received.

[54 FR 31314, July 27, 1989, as amended at 60 FR 16316, Mar. 29, 1995]

## § 721.185 Limitation or revocation of certain notification requirements.

(a) **Criteria for modification or revocation.** EPA may at any time modify or revoke significant new use notification requirements for a chemical substance which has been added to subpart E of this part using the procedures under § 721.160 or § 721.170. Such action may be taken under this section if EPA makes one of the following determinations, unless other information shows that the requirements should be retained:

- (1) Test data or other information obtained by EPA provide a reasonable basis for concluding that activities designated as significant new uses of the substance will not present an unreasonable risk of injury to human health or the environment.
- (2) EPA has promulgated a rule under section 4 or 6 of the Act, or EPA or another agency has taken action under another law for the substance that eliminates the need for significant new use notification under section 5(a)(2) of the Act.
- (3) EPA has received significant new use notices for some or all of the activities designated as significant new uses of the substance and, after reviewing such notices, concluded that there is no need to require additional notice from persons who propose to engage in identical or similar activities.
- (4) EPA has examined new information, or has reexamined the test data or other information or analysis supporting its decision to add the substance to subpart E of this part under § 721.170 and has concluded that the substance does not meet the criteria under § 721.170(b).
- (5) For a substance added to subpart E of this part under § 721.160, EPA has examined new information, or has reexamined the test data or other information or analysis supporting its finding under section 5(e)(1)(A)(ii)(I) of the Act, and has concluded that a rational basis no longer exists for the findings that activities involving the substance may present an unreasonable risk of injury to human health or the environment required under section 5(e)(1)(A) of the Act.
- (6) For a substance added to subpart E of this part under § 721.160, certain activities involving the substance have been designated as significant new uses pending the completion of testing, and adequate test data developed in accordance with applicable procedures and criteria have been submitted to EPA.

(b) **Procedures for limitation or revocation.** Modification or revocation of significant new use notification requirements for a substance that has been added to subpart E of this part using the procedures described under § 721.160 or § 721.170 may occur either at EPA's initiative or in response to a written request.

- (1) Any affected person may request modification or revocation of significant new use notification requirements for a chemical substance that has been added to subpart E of this part using the procedures described in § 721.160 or § 721.170 by submitting a request that is accompanied by information sufficient to support the request. Persons submitting a request to EPA under this part must submit the request to EPA using e-PMN software in the manner set forth in 40 CFR 720.40(a)(2)(i). See 40 CFR 720.40(a)(2)(ii) for information on how to obtain the e-PMN software. Support documents related to these requests must also be submitted to EPA in the manner set forth in 40 CFR 720.40(c).



- (2) The Director of the Office of Pollution Prevention and Toxics will consider the request, make a determination whether to initiate rulemaking to modify the requirements, and notify the requester of that determination by certified letter. If the request is denied, the letter will explain why EPA has concluded that the significant new use notification requirements for that substance should remain in effect.
- (3) If EPA concludes that significant new use notification requirements for a substance should be limited or revoked, EPA will propose the changes in the FEDERAL REGISTER, briefly describe the grounds for the action, and provide interested parties an opportunity to comment.

[54 FR 31314, July 27, 1989, as amended at 58 FR 34204, June 23, 1993; 60 FR 34464, July 3, 1995; 71 FR 33641, June 12, 2006; 76 FR 30836, May 27, 2011; 78 FR 72827, Dec. 4, 2013]

## Subpart E—Significant New Uses for Specific Chemical Substances

### § 721.225 2-Chloro-N-methyl-N-substituted acetamide (generic name).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance 2-chloro-N-methyl-N-substituted acetamide (PMN P-84-393) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDSs are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified § 721.80(g).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The recordkeeping requirements as specified in § 721.125 (a) through (g) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32412, Aug. 9, 1990, as amended at 57 FR 20424, May 13, 1992. Redesignated at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.267 N-[2-[(substituted dinitrophenyl)azo]diallylamino-4- substituted phenyl] acetamide (generic name).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as N-[2-[(substituted dinitrophenyl)azo]diallylamino-4-substituted phenyl] acetamide (PMN P-95-513) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63734, Dec. 2, 1996]

**§ 721.275 Halogenated-N-(2-propenyl)-N-(substituted phenyl) acetamide.**

**(a) Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated-N-(2-propenyl)-N-(substituted phenyl) acetamide (P-83-1085) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (e), and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25988, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.285 Acetamide, *N*-[4-(pentyloxy)phenyl]-, acetamide, *N*-[2-nitro-4-(pentyloxy)phenyl]-, and acetamide, *N*-[2-amino-4-(pentyloxy)phenyl]-.**

**(a) Chemical substances and significant new uses subject to reporting.**

- (1)** The chemical substances identified as acetamide, *N*-[4-(pentyloxy)phenyl]- (PMN P-92-31), acetamide, *N*-[2-nitro-4-(pentyloxy)phenyl]- (PMN P-92-32), and acetamide, *N*-[2-amino-4-(pentyloxy)phenyl]- (PMN P-92-33) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).
  - (ii) Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 90 ppb for PMNs P-92-31 and P-92-32, and N = 30 ppb for P-92-33). When calculating the surface water concentrations according to the instructions in § 721.90(a)(4), the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 25 percent removal efficiency may be attributed to such treatment.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51702, Oct. 4, 1993]

**§ 721.303 Acetic acid, 2-methoxy-, methyl ester.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as acetic acid, 2-methoxy-, methyl ester (PMN P-99-0365, CAS No. 6290-49-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000, as amended at 79 FR 34636, June 18, 2014]

#### § 721.304 Acetic acid, [(5-chloro-8-quinolinyl)oxy]-, 1-methyl hexyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as acetic acid, [(5-chloro-8-quinolinyl)oxy]-, 1-methylhexyl ester (PMN P-01-170; CAS No. 99607-70-2) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), and (a)(5)(iv).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and, (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70173, Dec. 17, 2003]

#### § 721.305 Di-substituted acetophenone (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as di-substituted acetophenone (PMN P-97-93) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(2)(i), (g)(2)(v). The following statement shall appear on each label as specified in § 721.72(b) and the SDS as specified in § 721.72(c): This substance is expected to be dermally absorbed and may cause effects to the liver, kidney, adrenal glands, and the heart.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44574, Aug. 20, 1998]

### § 721.320 Acrylamide-substituted epoxy.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as acrylamide-substituted epoxy (PMN P-92-660) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51681, Oct. 4, 1993]

### § 721.321 Substituted acrylamides and acrylic acid copolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted acrylamides and acrylic acid copolymer (PMN P-00-0490) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), and (x)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003]

## § 721.323 Substituted acrylamide.

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as substituted acrylamide (PMN P-90-1687) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). Section 721.63 (a)(5)(i), (a)(5)(ii), and (a)(5)(iii) apply to manufacturing operations only; § 721.63(a)(5)(ix), (a)(5)(x), and (a)(5)(xi) apply to processing and use operations only.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(ii) (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). The following additional statement shall appear on each label and SDS as required by this paragraph: This substance may cause nervous system effects.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51702, Oct. 4, 1993]

## § 721.324 Alkoxyated acrylate polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkoxyated acrylate polymer (PMN P-98-807) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 366, Jan. 5, 2000]

## § 721.329 Halogenated benzyl ester acrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated benzyl ester acrylate (PMN P-90-1527) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b), and (c) (concentration set at 1.0 percent). The reporting requirement for § 721.63(a)(5)(i) applies only during manufacture. The reporting requirement for § 721.63 (a)(5)(ii), (a)(5)(iv), and (a)(5)(v) applies only during processing.
  - (ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g), (g)(1)(iv), (g)(2)(ii), (g)(2)(iv), and (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the Safety Data Sheet (SDS) as specified in § 721.72 (c): The substance may cause internal organ effects (kidney and blood). The requirements of this section do not apply when the PMN substance is bound or embedded into a plastic, resin matrix, or pellet.
  - (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 366, Jan. 5, 2000]

### § 721.330 Aromatic acrylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as an aromatic acrylate (PMN P-01-420) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

### § 721.333 Dimethyl alkylamine salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as a Dimethyl alkylamine salt (PMNs P-99-0368 and P-99-0369) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.



- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000]

### § 721.336 Perfluoroalkylethyl acrylate copolymer (generic name).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as a perfluoroalkylethyl acrylate copolymer (PMN P-94-241) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(y)(1).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63734, Dec. 2, 1996]

### § 721.338 Certain salts of an acrylate copolymer.

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substances identified as 2-propenoic acid, polymer with 2-propenamide, ammonium salt (PMN P-00-0333; CAS No. 55554-55-7) and generically as salt of an acrylate copolymer (PMN P-00-0334) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003, as amended at 79 FR 34636, June 18, 2014]

### § 721.405 Polyether acrylate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a polyether acrylate (PMN P-95-666) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3419, Jan. 22, 1998]

### § 721.430 Oxo-substituted aminoalkanoic acid derivative.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as oxo-substituted amino alkanoic acid derivative (PMN No. P-92-692) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a) through (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).
- (iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (a)(2), and (a)(3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32236, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

### § 721.435 Alkylphenylpolyetheralkanolamines (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as alkylphenylpolyetheralkanolamines (PMNs P-97-880/881/882) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44574, Aug. 20, 1998]

### § 721.445 Substituted ethyl alkenamide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a substituted ethyl alkenamide (PMN No. P-86-1315) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(iv), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Use other than polymerizing all residual materials from the manufacture, processing, and equipment rinsing of the PMN substance so that no monomers of the PMN substance are released to the environment.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32236, June 8, 1993]

## § 721.450 Hydrofluorochloroalkene (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a hydrofluorochloroalkene (PMN P-97-593) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44574, Aug. 20, 1998]

## § 721.463 Acrylate of polymer based on isophorone diisocyanate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as acrylate of polymer based on isophorone diisocyanate (PMN P-00-0626) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (N = 3 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003]

### § 721.465 Alkoxyated alkylpolyol acrylates, adduct with alkylamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as alkoxyated alkylpolyol acrylates, adduct with alkylamine (PMNs P-98-0082, P-98-0083, and P-98-0084 are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15079, Mar. 28, 2003]

### § 721.480 Aminoester of polyalkenylated alkyldicarboxylic acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as Aminoester of polyalkenylated alkyldicarboxylic acid (PMN P-99-0115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81398, Dec. 26, 2000]

## § 721.484 Fluorinated acrylic copolymer (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a fluorinated acrylic copolymer (PMN P-95-1208) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1), and (y)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63735, Dec. 2, 1996]

## § 721.505 Halogenated acrylonitrile.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated acrylonitrile, (PMN P-90-299) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).
  - (ii) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (h).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 15792, Apr. 17, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.520 Alanine, N-(2-carboxyethyl)-N-alkyl-, salt.

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alanine, N-(2-carboxyethyl)-N-alkyl-, salt (P-89-336) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (where N = 100). The requirement of 40 CFR 721.91(a)(4) that the amount of the substance estimated to be released to water is calculated before entering control technology is not retained. Instead, if the waste stream containing the PMN substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the amount of PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 90 percent removal efficiency may be attributed to such treatment.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15789, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.522 Oxirane, methyl-, polymer with oxirane, mono(3,5,5-trimethylhexyl) ether.

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as oxirane, methyl-, polymer with oxirane, mono (3,5,5-trimethylhexyl) ether (PMN P-99-669, SNUN S-09-1, and SNUN S-13-29; CAS No. 204336-40-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is use other than as a wetting agent, dispersing agent and defoaming/ deaerating agent in waterborne coatings, inks, and paints, water based adhesives, and

ultraviolet curable coatings; wetting agent in water miscible metalworking fluids, powdered construction additives for use in cementitious mortars, grouts and tile adhesives, and in liquid admixtures for concrete; and a substrate wetting and anticratering additive for ultraviolet curable inkjet ink.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15080, Mar. 28, 2003, as amended at 80 FR 37164, June 30, 2015]

#### § 721.524 Alcohols, C<sub>6-12</sub>, ethoxylated, reaction product with maleic anhydride.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alcohols, C<sub>6-12</sub>, ethoxylated, reaction product with maleic anhydride (PMN P-88-1108) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3419, Jan. 22, 1998]

#### § 721.525 1-propanol, 3-propoxy-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1-propanol, 3-propoxy- (PMN P-00-0827; CAS No. 4161-22-2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) and (j).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15080, Mar. 28, 2003]

### § 721.530 Propanoyl chloride, 3-chloro-2,2-dimethyl-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as propanoyl chloride, 3-chloro-2,2-dimethyl- (PMN P-84-491; CAS No. 4300-97-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f) and (g)(1)(vii), (g)(2)(i) through (g)(2)(v), and (g)(4)(i). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1). (In lieu of incineration, persons subject to this section may dispose of wastes containing the substance by chemically treating liquid wastes so that the first hydrolysis product is less than 10 ppm prior to discharge or purifying the waste stream so that the first hydrolysis product is less than 10 ppm. Those purified waste streams may be reused or sold. All of the substance removed by these processes must be incinerated or treated and released as described in this paragraph (a)(2)(iv).)
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e) through (f), (i) and (j).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32412, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 79 FR 34636, June 18, 2014]

### § 721.532 1-Butanol, 3-methoxy-3-methyl-, acetate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-butanol, 3-methoxy-3-methyl-, acetate (PMN P-00-618; SNUN S-05-03; and SNUN S-11-4; CAS No. 103429-90-9) is subject to reporting under this section for the significant new uses described in paragraphs (a)(2) and (a)(3) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. The significant new use is any use other than the use described in P-00-618.
  - (ii) [Reserved]
- (3) The significant new uses for any use other than the use described in P-00-618:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3)(i), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. Butyl rubber gloves with a minimum thickness of 16.6 mils or Silver shield gloves with a minimum thickness of 2.7 mils have been tested in accordance with the American Society for Testing Materials (ASTM) F739 method and found by EPA to satisfy the consent orders and § 721.63(a)(2)(i) requirements for dermal protection to 100 percent chemical substance. Silver Shield gloves with a minimum thickness of 2.7 mils have been tested in accordance with the American Society for Testing Materials (ASTM) F739 method and found by EPA to satisfy the consent orders and § 721.63(a)(2)(i) requirements for dermal protection for paint formulations where concentrations of the chemical substance is 10% or less. Gloves and other dermal protection may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b) (concentration set at 0.1 percent), (c), (d), (f), (g)(1)(iv), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(2)(v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (o), and any application method that generates a vapor, mist, or aerosol when the percent concentration of the SNUN substance in the final product exceeds 10%.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15080, Mar. 28, 2003, as amended at 80 FR 37164, June 30, 2015]

### § 721.533 Propane, 1,1,1,3,3-pentachloro-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as propane, 1,1,1,3,3-pentachloro- (PMN P-99-1327; CAS No. 23153-23-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15080, Mar. 28, 2003]

### § 721.535 Halogenated alkane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated alkane (PMN P-01-433) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

## § 721.536 Halogenated phenyl alkane.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as halogenated phenyl alkane (PMN P-89-867) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a resin.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance. As an alternative to the respiratory requirements in this section manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (g)(1)(vii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) [Reserved]
    - (v) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51681, Oct. 4, 1993]

## § 721.537 Organosilane ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as an organosilane ester (PMN P-96-1661/P-95-1654) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(r) (370,000 kilogram (kg)) (90-day subchronic inhalation study in rats-(40 CFR 799.9346) (62 FR 43828, August 15, 1997) (FRL-5719-5). A person may not manufacture or import the substance beyond the aggregate production volume limit, unless that person conducts this study on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(i)(A), (a)(2)(i)(B), (a)(2)(i)(C), and (a)(2)(i)(D) of this section.

(A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientific valid* means that the study was conducted according to:

- (1) The test guidelines specified in paragraph (a)(2)(i) of this section.
- (2) An EPA-approved protocol.
- (3) TSCA Good Laboratory Practice Standards at 40 CFR part 792.
- (4) Using methodologies generally accepted at the time the study is initiated.
- (5) Any deviation from these requirements must be approved in writing by EPA.

(B) Before starting to conduct any of the studies in paragraph (a)(2)(i) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(i) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.

(C) The person shall:

- (1) Conduct each study in good faith with due care.
- (2) Promptly furnish to EPA the results of any interim phase of each study.
- (3) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data ("the report and data") to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.

(D)

- (1) Except as described in paragraph (a)(2)(i)(D)(2) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.
- (2) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraphs (a)(2)(i)(D)(2)(i) or (a)(2)(i)(D)(2)(ii) of this section.
  - (i) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(i)(C)(3) of this section, the person shall comply with paragraph (a)(2)(i)(C)(3) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(ii)(C)(3) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(i)(D)(1) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.
  - (ii) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(i)(D)(1) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.
- (E) The person is not required to conduct a study specified in paragraph (a)(2)(i) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3419, Jan. 22, 1998]

#### § 721.538 Phenol, 4-(1,1-dimethyl- ethyl)-, homopolymer.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phenol, 4-(1,1-dimethylethyl)-, homopolymer (PMN P-95-243; CAS No. 30813-81-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(3) of this section.

- (2) **High molecular weight exemption.** A batch of the chemical substance may be exempt from the provisions of this rule if the average number molecular weight of the substance is greater than 1,000 and the low molecular weight species below 1,000 and 500 are less than 25 percent and 10 percent, respectively. To be eligible for this exemption, the batch must be individually measured.
- (3) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (d), (f), (g)(3)(i), (g)(4)(i), and (g)(5). The label and safety data sheet (SDS) as required by this paragraph shall also include the following statement: This substance is toxic to aquatic invertebrate.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4) and (b)(4) (N = 9). When calculating the surface water concentrations according to the instructions in § 721.91, the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated using primary and secondary wastewater treatment with control of suspended solids, before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 95 percent removal efficiency may be attributed to such treatment. These requirements do not apply to the sites specifically exempted in the TSCA section 5(e) consent order for this substance.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3420, Jan. 22, 1998]

**§ 721.539 Poly(oxy-1,2-ethanediyl),  $\alpha$ -sulfo- $\omega$ -[1-[(4-nonylphenoxy)methyl]-2-(2-propenyloxy)ethoxy]-, branched, ammonium salts.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as Poly(oxy-1,2-ethanediyl),  $\alpha$ -sulfo- $\omega$ -[1-[(4-nonylphenoxy)methyl]-2-(2-propenyloxy)ethoxy]-, branched, ammonium salts (PMN P-96-1240; CAS No. 184719-88-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3420, Jan. 22, 1998]

## § 721.540 Alkylphenoxypolyalkoxyamine (generic name).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylphenoxypolyalkoxyamine (PMN P-86-1489) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (f), and (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (ii) **Release to water.** Section 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (f), (g), (h), and (k).
  - (2) **Limitations or revocation of certain requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26097, June 26, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.545 Polyalkenylalkylphenol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a Polyalkenylalkylphenol (PMN P-99-0472) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000]

## § 721.550 Alkyl alkenoate, azobis-

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl alkenoate, azobis- (PMN P-88-2470) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), and (h).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46771, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.555 Alkyl amino nitriles (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as alkyl amino nitriles (PMNs P-96-1674 and P-96-1675) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(iii), (a)(4), (a)(5)(i), (a)(6)(ii), (a)(6)(v), and (c). A full face shield is required if splashing or spraying occurs.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (c)(1) and (c)(2)(iv). The SDS required by this paragraph shall include the following statement: Ocular exposure may cause death.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (l).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 65709, Nov. 30, 1998]

#### § 721.558 2-Propanol, 1,1'-iminobis-, N-tallow alkyl derivs., hydrochlorides.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propanol, 1,1'-iminobis-, N-tallow alkyl derivs., hydrochlorides (PMN P-96-1426; CAS No. 1078715-59-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998, as amended at 79 FR 34636, June 18, 2014]

#### § 721.562 Substituted alkylamine salt.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a substituted alkylamine salt (PMN P-85-941) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 70).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45080, Aug. 30, 1995]

## § 721.575 Substituted alkyl halide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted alkyl halide (PMN P-83-1222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a), and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b), and (c), respectively.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), and (f).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46772, Nov. 6, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.600 3-Alkyl-2-(2-anilino)vinyl thiazolinium salt (generic name).

(a) *Chemical substances and significant new uses subject to reporting.*

(1) The chemical substance identified generically as 3-alkyl-2-(2-anilino)vinylthiazolinium salt (PMN P-84-1007) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e), (f) [concentration set at 1 percent], (g)(1)(iii), (g)(1) (may be lethal if inhaled or in contact with eyes), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[55 FR 26102, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.625 Alkylated diarylamine, sulfurized (generic name).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alkylated diarylamine, sulfurized (PMN P-89-506) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26099, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.630 Salt of a modified tallow alkylenediamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a salt of a modified tallow alkylenediamine (PMN P-96-1425) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]

### § 721.632 Silicoaluminophosphates, compd. with organic amine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as Silicoaluminophosphates, compd. with organic amine (PMN P-98-1274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (b) and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the section TSCA 5(e) consent order for these substances. The NCEL is 0.1 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (g)(1)(ii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(iv), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81398, Dec. 26, 2000]

### § 721.633 Aluminosilicates, phospho-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as aluminosilicates, phospho- (PMN P-98-1275 and SNUN S-11-10; CAS No. 201167-69-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 50 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting full facepiece and high efficiency particulate air (HEPA) filters; NIOSH-certified supplied-air respirator operated in positive pressure demand or continuous flow mode and equipped with a hood, or helmet or tight-fitting facepiece. As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for these substances. The NCEL is 0.1 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (g)(1)(ii), (g)(1)(iv), (g)(1) (vii), (g)(2)(i), (g)(2)(iv), and (g)(5).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), and (h) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81399, Dec. 26, 2000, as amended at 80 FR 37164, June 30, 2015]

### § 721.638 Silyl amine, potassium salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as silyl amine, potassium salt (PMN P-00-1086) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15080, Mar. 28, 2003]

### § 721.639 Amine aldehyde condensate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as an amine aldehyde condensate (PMN P-94-1810) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45080, Aug. 30, 1995]

## § 721.640 Amine substituted metal salts.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as amine substituted metal salts (PMNs P-96-1337/1338/1339) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

## § 721.641 Alkylpoly(oxyalkylene)amine.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as an alkylpoly(oxyalkylene)amine (PMN P-96-1430) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

## § 721.642 Amines, N-(C<sub>14-18</sub> and C<sub>16-18</sub> unsaturated alkyl)] dipropylene-tri-, tripropylenetetra-, and tetrapropylenepenta-.

(a) *Chemical substances and significant new uses subject to reporting.*



- (1) The chemical substances amines, *N*-(C<sub>14-18</sub> and C<sub>16-18</sub> unsaturated alkyl)] dipropylenetri-, (PMN P-94-1244), tripropylenetetra- (PMN P-94-1245), and tetrapropylenepenta- (PMN P-94-1246) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11041, Mar. 1, 1995]

#### § 721.643 Ethoxylated alcohol, phosphated, amine salt.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as an ethoxylated alcohol, phosphated, amine salt (PMN P-96-1478) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 8).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

#### § 721.644 Amines, C<sub>12-14</sub>-tert-alkyl, sulfonates.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as amines, C<sub>12-14</sub>-tert-alkyl, sulfonates (PMN P-98-400; CAS No. 197527-19-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 366, Jan. 5, 2000]

### § 721.646 Aminofluoran derivative (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aminofluoran derivative (PMN P-95-512) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63735, Dec. 2, 1996]

### § 721.647 Alkoxylated alkyl amine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as an alkoxylated alkyl amine (PMN P-01-578) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70174, Dec. 17, 2003]

#### § 721.648 Alkyl dialkylamino phenylsulfonyl alkenoate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyl dialkylamino phenylsulfonyl alkenoate (PMN P-00-0816) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15080, Mar. 28, 2003]

#### § 721.650 11-Aminoundecanoic acid.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance 11-aminoundecanoic acid, CAS Number 2432-99-7, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is any use other than as.
    - (i) An intermediate in the manufacture of polymers in an enclosed process when it is expected that the 11-aminoundecanoic acid will be fully polymerized during the manufacturing process, or
    - (ii) A component in photoprocessing solutions.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Definitions.** In addition to the definitions in § 721.3, the following definitions apply to this section:

- (i) **Enclosed process** means a process that is designed and operated so that there is no intentional release of any substance present in the process. A process with fugitive, inadvertent, or emergency pressure relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.
- (ii) **Internal subunit** means a subunit that is covalently linked to at least two other subunits. *Internal subunits* of polymer molecules are chemically derived from monomer molecules that have formed covalent links between two or more other molecules.
- (iii) **Monomer** means a chemical substance that has the capacity to form links between two or more other molecules.
- (iv) **Polymer** means a chemical substance that consists of at least a simple weight majority of polymer molecules but consists of less than a simple weight majority of molecules with the same molecular weight. Collectively, such polymer molecules must be distributed over a range of molecular weights wherein differences in molecular weight are primarily attributable to differences in the number of internal subunits.
- (v) **Polymer molecule** means a molecule which includes at least four covalently linked subunits, at least two of which are internal subunits.
- (vi) **Subunit** means an atom or group of associated atoms chemically derived from corresponding reactants.

(2) [Reserved]

[52 FR 19865, May 28, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993]

## § 721.655 Ethoxylated alkyl quaternary ammonium compound.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as an ethoxylated alkyl quaternary ammonium compound (PMN P-96-573) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3421, Jan. 22, 1998]

## § 721.715 Trisubstituted anthracene.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as trisubstituted anthracene (PMN P-91-689) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (First limit set at 500 kg; second limit set at 25,000 kg).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27481, May 27, 1994]

## § 721.720 Alkoxyated fatty acid amide, alkylsulfate salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as an alkoxyated fatty acid amide, alkylsulfate salt (PMN P-97-136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

### § 721.750 Aromatic amine compound.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance aromatic amine compound (PMN P-86-334) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent) and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i) through (g)(2)(iii), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e) and (f).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39899, Sept. 28, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.757 Polyoxyalkylene substituted aromatic azo colorant.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyoxyalkylene substituted aromatic azo colorant (PMN P-92-1131) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (w)(1) and (w)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51681, Oct. 4, 1993]

## § 721.775 Brominated aromatic compound (generic name).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a brominated aromatic compound (PMN P-84-824) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(1), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j) (use as an additive flame retardant for plastics) and (q).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), and (k).

(2) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

(3) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 26098, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.785 Halogenated alkane aromatic compound (generic name).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as a halogenated alkane aromatic compound (PMN P-94-1747) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (6)(i), (b) (concentration set at 0.1 percent), and (c).
    - (ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (g)(1)(vii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).
    - (iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
  - (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63735, Dec. 2, 1996]

## § 721.805 Benzenamine, 4,4'-[1,3-phenylenebis(1-methylethylidene)]bis[2,6-dimethyl-.

(a) Chemical substances and significant new uses subject to reporting.

- (1) The chemical substance benzenamine, 4,4'-[1,3-phenylenebis(1-methyl ethylidene)]bis[2,6-dimethyl- (CAS Registry Number 2716-12-3; PMN P-86-501) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
  - (ii) *Hazard communication.* Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).
  - (iv) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2).
  - (v) *Release to water.* Requirements as specified in § 721.90 (a)(2)(vi), (b)(2)(vi), and (c)(2)(vi).



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of these substances .
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31330, July 15, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.825 Certain aromatic ether diamines.

- (a) **Chemical substances and significant new uses subject to reporting.**
- (1) The following chemical substances are subject to reporting under this section for the significant new uses described in paragraphs (a)(2), (a)(3), and (a)(4) of this section: Benzenamine, 4,4'-[[1,1'-biphenyl]-2,5-diylbis(oxy)]bis- (CAS Number 94148-67-1, Premanufacture notice (PMN) P-85-335); 1,2,4,5-benzenetetracarboxylic acid, diethyl ester, compound with 4,4'-[[1,1'-biphenyl]-2,5-diylbis(oxy)]bis[benzenamine] (1:1) (PMN P-85-336); and 1,2,4,5-benzenetetracarboxylic acid, 1,4-diethyl ester, compound with 4,4'-[[1,1'-biphenyl]-2,5-diylbis(oxy)]bis[benzenamine] (1:1), polymer with 4,4'-[[1,1'-biphenyl]-2,5-diylbis(oxy)]bis[benzenamine]-1,5-diethyl-1,2,4,5-benzenetetracarboxylate (1:1), reaction products with phthalic anhydride (PMN P-86-1153).
- (2) The significant new use for P-85-335 is: Manufacture, import, or processing in a quantity of 100,000 pounds per year, or greater, for any use.
- (3) The significant new use for P-85-336 is: Any use.
- (4) The significant new use for P-86-1153 is: Manufacture, import, or processing in a quantity of 225,000 pounds per year, or greater, for any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Persons who must report.** Section 721.5 applies to this section except § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes a substance identified in paragraph (a)(3) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
- (2) [Reserved]

[59 FR 43296, Aug. 23, 1994]

## § 721.840 Alkyl substituted diaromatic hydrocarbons.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as an alkyl substituted diaromatic hydrocarbons (PMN P-91-710) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46464, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.843 Substituted phenylazophenylazo phenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted phenylazophenylazo, phenol (PMN P-00-0420) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

### § 721.875 Aromatic nitro compound.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance aromatic nitro compound (PMN P-86-335) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), and (g)(2)(i) through (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), and (f).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39899, Sept. 28, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.910 Propanetriol polyalkylenepolyolamine aryl aldimine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as propanetriol polyalkylenepolyolamine aryl aldimine (PMN P-99-0873) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

## § 721.925 Substituted aromatic (generic).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted aromatic (PMN P-84-954) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (level set at 0.25 ppm).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i), and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 26098, June 26, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.950 Sodium salt of an alkylated, sulfonated aromatic (generic name).

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a sodium salt of an alkylated, sulfonated aromatic (PMN P-84-591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j) (use as a dye leveler) and (q).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26098, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.977 Aryloxyarene.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aryloxyarene (PMN P-92-314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5). The label and SDS as required by this paragraph shall also include the following statement: This substance may be toxic to sediment organisms.
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

## § 721.980 Sodium salt of azo acid dye.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a sodium salt of azo acid dye (PMN P-95-633) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

## § 721.981 Substituted naphtholoazo-substituted naphthalenyl-substituted azonaphthol

## chromium complex.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted naphtholoazo-substituted naphthalenyl-substituted azonaphthol chromium complex (PMN P-93-1631) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

## § 721.982 Calcium, bis(2,4-pentanedionato-O,O').

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance calcium, bis(2,4-pentanedionato-O,O') (PMN P-93-214, CAS no. 19372-44-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply if the substance is embedded or encapsulated in a plastic matrix.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set a 1.0 percent); and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (d), (f) through (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

### § 721.983 Sulfonyl azide intermediate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as sulfonyl azide intermediate (PMN P-99-1202 and SNUN S-15-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import, process, or use this chemical substance as a powder unless less than 1% of particles by weight are less than 200 microns.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003, as amended at 86 FR 30213, June 7, 2021]

### § 721.984 Amino-hydroxy sulfonaphthylazo-disubstituted phenyl azo benzene carboxylate salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as amino-hydroxy sulfonaphthylazo-disubstituted phenyl azo benzene carboxylate salt (PMN P-00-0351) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

### § 721.987 Dialkylaminophenyl imino pyrazole acid ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dialkylaminophenyl imino pyrazole acid ester (PMN P-98-45) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]

### § 721.988 Pyrazolone azomethine dye (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a pyrazolone azomethine dye (PMN P-98-91) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]



**§ 721.990 1,4-Benzedicarboxylic acid, dimethyl ester, polymer with 1,4 - butanediol, cyclized.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,4-benzedicarboxylic acid, dimethyl ester, polymer with 1,4 - butanediol, cyclized (PMN P-00-0789; CAS No. 263244-54-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

**§ 721.1000 Benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)-.**

**(a) Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified as benzenamine, 3-chloro-2,6-dinitro-N,N-dipropyl-4-(trifluoromethyl)- (P-86-83) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information in an SDS or label does not apply when an SDS and label are not required under § 721.72(c).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 720.80(h).

(iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(3), (b)(1), (b)(3), (c)(1), and (c)(3).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (f), (i), and (j).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.1025 Benzenamine, 4-chloro-2-methyl-; benzenamine, 4-chloro-2-methyl-, hydrochloride; and benzenamine, 2-chloro-6-methyl-.**

(a) **Chemical substances and significant new use subject to reporting.**

- (1) The chemical substances benzenamine, 4-chloro-2-methyl- (CAS Number 95-69-2); benzenamine, 4-chloro-2-methyl-, hydrochloride (CAS Number 3165-93-3); and benzenamine, 2-chloro-6-methyl- (CAS Number 87-63-8) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph:

- (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
- (2) [Reserved]

[54 FR 12447, Mar. 27, 1989; 54 FR 17707, Apr. 25, 1989. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.1050 Benzenamine, 2,5-dibutoxy-4-(4-morpholinyl)-, sulfate.**

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzenamine, 2,5-dibutoxy-4-(4-morpholinyl), sulfate (PMN P-90-1809; CAS number 130169-66-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(i) and (g)(5).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), unless the substance is released to the Passaic Valley Sewerage Commission publicly-owned treatment works (NPDES Number NJ0021016) which discharges to the New York Bay.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), (f) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44061, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1055 Benzeneamine, 3,5-difluoro-

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzeneamine, 3,5-difluoro- (PMN P-97-648; CAS No. 372-39-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. This NCEL is set at 0.4 mg/m<sup>3</sup>.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i) and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 367, Jan. 5, 2000]

## § 721.1068 Benzenamine, 4-isocyanato-*N,N*-bis(4-isocyanatophenyl)-2,5-dimethoxy-

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzenamine, 4-isocyanato-*N,N*-bis(4-isocyanatophenyl)-2,5-dimethoxy- (PMN P-92-168) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (22,000 kg).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

#### § 721.1070 Benzenamine, 4-methoxy-2-methyl-N-(3-methylphenyl).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as benzenamine, 4-methoxy-2-methyl-N-(3-methylphenyl) (PMN P-01-152; CAS No. 93072-06-1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

#### § 721.1075 Benzenamine, 4-(1-methylbutoxy)-, hydrochloride.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzenamine, 4-(1-methylbutoxy)-, hydrochloride (PMN P-90-559) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Modifications or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44062, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.1085 Benzenamine,4,4'-methylenebis[N-ethyl-N-methyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as a Benzenamine,4,4'-methylenebis[N-ethyl-N-methyl- (PMN P-99-0557; CAS No. 76176-94-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81399, Dec. 26, 2000]

**§ 721.1105 Benzenamine, 4,4'-methylenebis[2-methyl-6-(1-methylethyl)]-**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzenamine, 4,4'-methylenebis[2-methyl-6-(1-methylethyl)]- (PMN P-96-93; CAS No. 16298-38-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

**§ 721.1120 Benzenamine, 4,4'-[1,4-phenylenebis(1-methylethylidene)]bis[2,6-dimethyl-**

- (a) Chemical substances and significant new uses subject to reporting.
  - (1) The chemical substance benzenamine, 4,4'-[1,4-phenylenebis(1-methylethylidene)]bis- (CAS Registry Number 2716-10-1; PMN P-86-503) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
    - (iii) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(2)(vi), (b)(2)(vi), and (c)(2)(vi).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), (j), and (k) are applicable to manufacturers, importers, and processors of these substances .
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31330, July 15, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1150 Substituted polyglycidyl benzenamine.

### (a) Chemical substance and significant new uses subject to reporting.

(1) The following chemical substance, referred to by premanufacture notice number and its generic chemical name, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: Substituted polyglycidyl benzeneamine, P-83-394.

(2) The significant new uses are:

(i) Use in spray applications.

(ii) Manufacture or processing without establishing a program whereby:

(A) During all stages of manufacture and processing of the substance, and during response to emergencies and spills involving the substance, any person employed by or under the control of the manufacturer or processor who may potentially be dermally exposed to the substance wears:

(1) Gloves which cover the arm up to the elbow and which have been determined to be impervious to the substance under conditions of exposure (gloves may be determined to be impervious by standard testing methods or by reliance on the manufacturer's specifications for those gloves selected);

(2) A face shield of at least 8 inches in length; and

(3) Clothing which covers any other exposed areas of the arms, legs, and torso.

(B) All workers described in paragraph (a)(ii)(A) of this section are informed in writing, or by presenting the information as part of a training program in a safety meeting where attendance is recorded, of the following: To avoid all contact with this substance; that structurally similar chemicals have been found to cause cancer, reproductive effects, kidney and liver effects in laboratory animals, and allergic reactions in humans; that this substance is a severe skin and eye irritant; and that the use of impervious gloves, face shields and other clothing to cover exposed areas of the arms, the legs, and the torso is required.

(C) A label is affixed to each container of the substance or of a formulation containing the substance which (in a print size no smaller than ten point type) contains, at a minimum, the following information:

WARNING: CONTACT WITH SKIN AND EYES IS HARMFUL

—Severe skin and eye irritant.

—Similar chemicals cause cancer, reproductive effects, and kidney and liver changes in laboratory animals. They have also caused allergic reactions in humans.

—Prevent all contact with skin, eyes, and clothing.

—Wear impervious gloves, face shield, and protective clothing. Promptly remove and wash contaminated non-impervious clothing before re-use.

—Wash thoroughly after handling and before eating, drinking, or smoking.

STORAGE INSTRUCTIONS:

—Keep closure tight and upright to prevent leakage.

—Keep container closed during shipment and when not in use.

—In case of spillage absorb with sand or vermiculite and flush with plenty of water.

FIRST AID:

—In case of eye contact, immediately flush with plenty of water and get immediate medical attention.

—In case of skin contact, immediately wash with soap and water and get immediate medical attention.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** In addition to the requirements of § 721.17, manufacturers, importers, and processors of the chemical substance identified in paragraph (a)(1) of this section must maintain the following records for five years from their creation:

- (i) The names of persons informed, the date they are informed, and the means by which they are informed in accordance with paragraph (a)(2)(ii)(B) of this section.
- (ii) The names of any transferee and the dates of any transfers of containers which are labeled in accordance with paragraph (a)(2)(ii)(C) of this section.
- (iii) The method used to determine that the protective gloves are impervious to the substance and date and the results of that determination.

(2) [Reserved]

[49 FR 43653, Oct. 31, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.1155 1,4-benzenediol, 2-(1,1,3,3-tetramethylbutyl)- and Bis(dimethylamino substituted)carbomonocycle.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 1,4-benzenediol, 2-(1,1,3,3-tetramethylbutyl)- and Bis (dimethylamino substituted)carbomonocycle (PMN P-96-92) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.



(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3422, Jan. 22, 1998]

### § 721.1187 Bis(imidoethylene) benzene.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance bis(imidoethylene)benzene (PMN P-93-1447) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11041, Mar. 1, 1995]

### § 721.1193 Benzene, 2-bromo-1,4-dimethoxy-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzene, 2-bromo-1,4-dimethoxy- (PMN P-95-17, CAS No. 25245-34-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45081, Aug. 30, 1995]

## § 721.1210 Benzene, (2-chloroethoxy)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzene, (2-chloroethoxy)- (PMN P-87-1471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3) (applies to gloves only), (a)(4), (a)(5)(iii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1). Disposal other than as described in the premanufacture notice referenced in paragraph (a)(1) of this section.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44062, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1225 Benzene, 1,2-dimethyl-, polypropene derivatives, sulfonated, potassium salts.

- (a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzene, 1,2-dimethyl-, polypropene derivatives, sulfonated, potassium salts (PMN P-89-711) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent, and (f). The following environmental hazard statement shall appear on each label as specified in § 721.72(b) of this section and the SDS as specified in § 721.72(c) of this section: EPA is requiring aquatic toxicity testing and fate testing for a substance in this product. These requirements are based on EPA's determination that the substance causes toxicity to fish and aquatic organisms based on data on the substance and similar sulfonate compounds. EPA has further determined that discharge of this substance may cause toxicity to fish and aquatic organisms at concentrations as low as 25 ppb. Water releases of the substance are subject to an EPA Significant New Use Rule (SNUR) under 40 CFR part 721 which requires that EPA be notified 90 days prior to use resulting in surface water concentrations in excess of this level.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 25 ppb). The requirement of 40 CFR 721.91(a)(4) that the amount of the substance estimated to be released to water is calculated before entering control technology is not retained. If the waste stream containing the substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the amount of substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 50 percent removal efficiency may attributed to such treatment.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15789, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1230 Benzene, ethenyl-, ar-bromo derivatives.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzene, ethenyl-, ar-bromo derivatives (PMN P-84-660; CAS No. 125904-11-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this SNUR do not apply when the substance is

present only in a mixture or in a polymer matrix, if the combined concentration of this substance and the substance identified in § 721.1240 as benzene, (2-bromoethyl)-, ar-bromo derivatives (PMN P-84-704; CAS No. 125904-10-1), present as residual monomers in the mixture or polymer matrix, does not exceed 0.5% by weight or volume. This exemption does not apply if there is reason to believe that during intended use, processing, or other handling, these substances combined may be reconcentrated above the 0.5% level in the mixture or polymer matrix.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) (including when the substance becomes airborne in any form), (a)(3), (a)(4) (when the substance becomes airborne in any form), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv) and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions in the TSCA section 5(e) consent order for this substance.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(4)(i), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (a), (b), (j) (flame retardant), and (l).
- (iv) **Disposal.** It is a significant new use to dispose of the substance other than as follows:
  - (A) The following forms of the substance - the substance as a commercial chemical product or manufacturing chemical intermediate; the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; the substance as a residue remaining in a container or in an inner liner removed from a container that has held the substance, unless the container is empty as defined in 40 CFR 261.7(b)(3); any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water of the substance as a commercial chemical product or manufacturing chemical intermediate, or any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water, of the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; and any waste stream containing greater than 1.0% of this substance and the substance identified in § 721.1240 combined - shall be disposed of as follows: Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2); the landfill shall be operated in accordance with Subtitle C of the Resource Conservation and Recovery Act.
  - (B) Any forms of the substance other than those described in paragraph (a)(2)(iv)(A) of this section, including waste streams containing 1.0% or less of this substance and the substance identified in § 721.1240, shall be disposed of as follows: § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), (c)(2), (a)(3), (b)(3), (c)(3), carbon adsorption followed by either physical destruction, or as specified in § 721.90; the landfill shall be operated in accordance with the Resource Conservation and Recovery Act.
- (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(iv), (b)(2)(iv), (c)(2)(iv), (a)(2)(v), (b)(2)(v), (c)(2)(v), (a)(3), (b)(3), and (c)(3).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[67 FR 17647, Apr. 11, 2002]

## § 721.1240 Benzene, (2-bromoethyl)-, ar-bromo derivatives.

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzene, (2-bromoethyl)-, ar-bromo derivatives (PMN P-84-704; CAS No. 125904-10-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this SNUR do not apply when the substance is present only in a mixture or in a polymer matrix, if the combined concentration of this substance and the substance identified in § 721.1230 as benzene, ethenyl-, ar-bromo derivatives (PMN P-84-660; CAS No. 125904-11-2) present as residual monomers in the mixture or polymer matrix, does not exceed 0.5% by weight or volume. This exemption does not apply if there is reason to believe that during intended use, processing, or other handling, these substances combined may be reconcentrated above the 0.5% level in the mixture or polymer matrix.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) (including when the substance becomes airborne in any form), (a)(3), (a)(4) (when the substance becomes airborne in any form), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions in the TSCA section 5(e) consent order for this substance.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(4)(i), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (a), (b), (c), (h) (in the manufacture of the substance identified in § 721.1230), and (l).
  - (iv) **Disposal.** It is a significant new use to dispose of the substance other than as follows:
    - (A) The following forms of the substance - the substance as a commercial chemical product or manufacturing chemical intermediate; the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; the substance as a residue remaining in a container or in an inner liner removed from a container that has held the substance, unless the container is empty as defined in 40 CFR 261.7(b)(3); any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water of the substance as a commercial chemical product or manufacturing chemical intermediate, or any residue or contaminated soil, water, or other debris resulting from the cleanup of a spill into or on any land or water, of the substance as an off-specification commercial chemical product or manufacturing chemical intermediate; and any waste stream containing greater than 1.0% of this substance and the substance identified in § 721.1230 combined - shall be disposed of as follows:

Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), and (c)(2); the landfill shall be operated in accordance with Subtitle C of the Resource Conservation and Recovery Act.

(B) Any forms of the substance other than those described in paragraph (a)(2)(iv)(A) of this section, including waste streams containing 1.0% or less of this substance and the substance identified in § 721.1240, shall be disposed of as follows: § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), (c)(2), (a)(3), (b)(3), (c)(3), carbon adsorption followed by either physical destruction, or as specified in § 721.90; the landfill shall be operated in accordance with the Resource Conservation and Recovery Act.

(v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(iv), (b)(2)(iv), (c)(2)(iv), (a)(2)(v), (b)(2)(v), (c)(2)(v), (a)(3), (b)(3), and (c)(3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[67 FR 17648, Apr. 11, 2002]

#### § 721.1300 [(Dinitrophenyl)azo]-[2,4-diamino-5-methoxybenzene] derivatives.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as [(dinitrophenyl)azo]-[2,4-diamino-5-methoxybenzene] derivatives (P-83-817 and P-83-818) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.1325 Benzene, 1-(1-methylbutoxy)-4-nitro-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzene, 1-(1-methylbutoxy)-4-nitro- (PMN P-90-560) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (p) (production limit set at 43,000 kg).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Modifications or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44062, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

#### § 721.1350 Benzene, (1-methylethyl)(2-phenylethyl)-.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzene, (1-methylethyl)(2-phenylethyl)-, (PMN P-88-894) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (b) (concentration set at 1.0 percent), and (c). However, the personal protective clothing required in paragraph (a)(2)(iv) must be tested or evaluated under the requirements of paragraph (a)(3). Furthermore, the imperviousness of gloves required under paragraph (a)(2)(i) may not be demonstrated according to paragraph (a)(3)(ii), but rather must be tested according to paragraph (a)(3)(i) with the following additional requirements: There must be no permeation of the PMN substance greater than 16 ppb after 8 hours of testing in accordance with the American Society for Testing and Materials (ASTM) F739-85 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i) and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). In addition, a significant use of the substance is any manner or method of manufacturing, processing, or use other than as an insulating oil for capacitors or transformers.

(iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), (a)(2), (b)(2), (c)(2), (a)(3), (b)(3), and (c)(3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40210, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1372 Substituted nitrobenzene.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as a substituted nitrobenzene (PMN P-92-1125) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 50 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

## § 721.1375 Disubstituted nitrobenzene (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance disubstituted nitrobenzene (PMN P-84-860) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f) and (g)(1)(vii), (g)(2)(i), (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when a SDS is not required under § 721.72(c).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e), (f) and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32416, Aug. 9, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.1425 Pentabromoethylbenzene.

- (a) **Chemical substance and significant new use subject to reporting.**
- (1) The chemical substance pentabromoethylbenzene (CAS Number 85-22-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: Any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph:
- (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
  - (2) [Reserved]

[54 FR 18286, Apr. 28, 1989. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.1430 Pentachlorobenzene.

- (a) **Chemical substance and significant new use subject to reporting.**
- (1) The chemical substance pentachlorobenzene (CAS No. 608-93-5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

## § 721.1435 1,2,4,5-Tetrachlorobenzene.

(a) **Chemical substance and significant new use subject to reporting.**

(1) The chemical substance 1,2,4,5-tetrachlorobenzene (CAS No. 95-94-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

## § 721.1440 1,3,5-Trinitrobenzene.

(a) **Chemical substance and significant new use subject to reporting.**

(1) The chemical substance 1,3,5-trinitrobenzene (CAS No. 95-35-4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

**§ 721.1450 1,3-Benzenediamine, 4-(1,1-dimethylethyl)-ar-methyl.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The following chemical substance, referred to by its PMN number and chemical name, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: P-85-929; 1,3-Benzenediamine, 4-(1,1-dimethylethyl)-ar-methyl.

(2) The significant new uses are:

(i) Use other than for applications where the substance will be completely reacted (cured or used as a chemical intermediate).

(ii) Any method of disposal other than by landfill, incineration, or for wastewater from vent scrubbers, steam vacuum ejectors, pad washings, equipment washouts, and stormwater runoffs, wastewater treatment in permitted industrial wastewater treatment facilities. Each method of disposal must meet all applicable local, State, and Federal laws and regulations.

(iii) Any manner or method of manufacturing, importing, or processing without establishing a program whereby:

(A) Any person who may be exposed dermally to the substance wears:

(1) Gloves which have been determined to be impervious to the substance under the conditions of exposure, including the duration of exposure. This determination is made either by testing the gloves under the conditions of exposure or by evaluating the specifications provided by the manufacturer of the gloves. Testing or evaluation of specifications includes consideration of permeability, penetration, and potential chemical and mechanical degradation by the substance and associated chemical substances.

(2) Clothing which covers any other exposed areas of the arms, legs, and torso.

(3) Chemical safety goggles or equivalent eye protection.

(B) Any person who may be exposed to the substance through inhalation during manufacture, in addition to the dermal protective equipment described in paragraph (a)(2)(iii)(A) of this section, wears at a minimum, a National Institute for Occupational Safety and Health approved, category 23C respirator, organic vapor type. Use of the respirator must be according to 29 CFR 1910.134 and 30 CFR part 11. If a full-face type respirator is selected and worn, the chemical safety goggles requirement in paragraph (a)(2)(iii)(A)(3) of this section is waived.

(C)

(1) All persons who may be exposed to the substance are informed, in writing, and by presenting the information as part of a training program in safety meetings at which attendance is recorded, by means of the following statement:

WARNING: Avoid all contact. Chemicals similar in structure to [insert appropriate name] have been found to cause chronic organ and systemic effects and cancer in laboratory animals. To protect yourself, you must wear chemical safety goggles or equivalent eye protection, impervious gloves, and protective clothing while handling this material.

- (2) During manufacture, the warning statement in paragraph (a)(2)(iii)(C)(1) of this section shall include the additional following statement:

Respirators are required during clean-up or loading of bulk material.

- (D) All persons that receive the PMN substance are notified by means of a Safety Data Sheet ("SDS") which includes, at a minimum, the language specified in paragraph (a)(2)(iii)(C)(1) of this section, and specifies the requirements for protective equipment in paragraph (a)(2)(iii)(A) and (a)(2)(iii)(B) of this section.

- (E) Each container of the substance distributed in commerce has affixed to it a label which includes a Warning Statement which consists, at a minimum, of the language specified in paragraph (a)(2)(iii)(C)(1) of this section. The first word of the Warning Statement is capitalized, and the type size of the first word is no smaller than 6-point type for a label 5 square inches or less in area, 10-point type for a label above 5 but no greater than 10 square inches in area, 12-point type for a label above 10 but no greater than 15 square inches in area, 14-point type for a label above 15 but no greater than 30 square inches in area, or 18-point type for a label over 30 square inches in area. The type size of the remainder of the Warning Statement is no smaller than 6-point type. All required label text is of sufficient prominence, and is placed with such conspicuousness relative to other label text and graphic material, to ensure that the Warning Statement is read and understood by the ordinary individual under customary conditions of purchase and use.

- (iv) Manufacturing and importing the substance for any use at greater than the aggregate volumes allowed under the consent order issued for Premanufacture Notice P-85-929, without submitting to EPA the corresponding scientifically valid toxicity test data required under that order, developed according to EPA's Good Laboratory Practice standards at 40 CFR part 792 and EPA's testing guidelines at 40 CFR 798.2650 and 798.3300.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Determining whether a use is a significant new use.**

- (i) Any person who intends to manufacture or import the substance identified in paragraph (a)(1) of this section shall, before commencing any manufacture or import, submit to EPA the information required under § 721.11(b).
- (ii) EPA will review this information to determine whether the person has a *bona fide* intent to manufacture or import the substance. If EPA determines that the person has a *bona fide* intent to manufacture or import the substance, EPA will tell the person the specific production volumes which would constitute a significant new use under paragraph (a)(2)(iv) of this section.
- (iii) A disclosure to a person with a *bona fide* intent to manufacture or import the substance of the specific production volumes which would constitute a significant new use under paragraph (a)(2)(iv) of this section will not be considered public disclosure of confidential business information under section 14 of the Act.

- (2) **Recordkeeping.** In addition to the requirements of § 721.40, manufacturers, importers, and processors must maintain the following records for 5 years after the date they are created:

- (i) Any determination that gloves are impervious to the substance.
- (ii) Names of persons who have attended safety meetings in accordance with paragraph (a)(2)(iii)(C) of this section, the dates of such meetings, and copies of any written information provided in accordance with paragraph (a)(2)(iii)(C) of this section.
- (iii) Copies of any SDSs used.
- (iv) Names and addresses of all persons to whom the substance is sold or transferred including shipment destination address if different, the date of each transfer, and the quantity of substance sold or transferred on such date.
- (v) Copies of any labels used.
- (vi) Any names used for the substance and the corresponding dates of use.
- (vii) Quantities of the substance manufactured or imported, with the corresponding dates of manufacture or import.
- (viii) Quantities of the substance purchased in the United States by processors of the substance, names and addresses of suppliers, and corresponding dates of purchase.
- (ix) Information on disposal of the substance, including dates waste material is disposed of, location of disposal sites, volume of disposed solid material, estimated volume of any disposed liquid wastes containing the substance, and method of disposal.

[55 FR 20795, May 21, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.1500 1,2-Benzenediamine, 4-ethoxy, sulfate.

(a) *Chemical substance and significant new use subject to reporting.*

- (1) The following chemical substance referred to by its chemical name is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section: 1,2-benzenediamine, 4-ethoxy, sulfate, PMN P-83-105.
- (2) The significant new use is: Manufacture, import, or processing in powder or dry solid form.

(b) [Reserved]

(Sec. 5, Pub. L. 94-469, 90 Stat. 2012 (15 U.S.C. 2604))

[49 FR 43061, Oct. 26, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.1550 Benzenediazonium, 4-(dimethylamino)-, salt with 2-hydroxy-5-sulfobenzoic acid (1:1).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as benzenediazonium, 4-(dimethylamino)-, salt with 2-hydroxy-5-sulfobenzoic acid (1:1) (CAS No. 124737-31-1) (P-90-1366) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), and (g)(5). In addition, the following human health hazard statement shall appear on each label as specified at § 721.72(b) and the SDS as specified at § 721.72(c). Additional statements may be included as long as they are true and do not alter the meaning of the required statement. Human health hazard statements: This substance may cause severe acute toxicity and death or serious neurotoxic effects.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (volume set at 31,000 kg).
- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 80 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a) through (i), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40211, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.1555 Substituted phenyl azo substituted benzenediazonium salt.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a substituted phenyl azo substituted benzenediazonium salt (PMN P-92-652) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

### § 721.1568 Benzenediazonium, 2-(methoxycarbonyl)-, chloride (1:1).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as benzenediazonium, 2-(methoxycarbonyl)-, chloride (1:1) (PMN P-93-533; CAS No. 35358-78-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993, as amended at 79 FR 34636, June 18, 2014]

### § 721.1576 1,3-Benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 1,3-benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester (PMN P-98-1162; CAS No. 119581-93-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

### § 721.1577 1,4-Benzenedicarboxylic acid, bis [4-(ethenyloxy) butyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,4-benzenedicarboxylic acid, bis[4-(ethenyloxy) butyl] ester (PMN P-98-1163; CAS No. 117397-31-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

**§ 721.1578 1,4-Benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,4-benzenedicarboxylic acid, bis[[4-[(ethenyloxy)methyl] cyclohexyl] methyl] ester (PMN P-98-1164; CAS No. 209072-72-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

**§ 721.1579 1,2,4-Benzenetricarboxylic acid, tris [4-(ethenyloxy) butyl] ester.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,2,4-benzenetricarboxylic acid, tris [4-(ethenyloxy) butyl] ester (PMN P-98-1165; CAS No. 196109-17-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:



(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

### § 721.1580 Disubstituted benzene ether, polymer with substituted phenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as disubstituted benzene ether, polymer with substituted phenol (PMN P-98-155) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44575, Aug. 20, 1998]

### § 721.1612 Substituted 2-nitro- and 2-aminobenzenesulfonamide.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as substituted 2-nitro- and 2-aminobenzenesulfonamide (PMNs P-88-1937 and P-88-1938) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a) through (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5). The following additional statements shall appear on each label and SDS required by this paragraph: This substance may be toxic to terrestrial organisms and plants. Notice to user: Release to water restrictions apply.

- (ii) **Disposal.** Requirements as specified in § 721.85. A significant new use of these substances is any release of the substances to land.
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 100 ppb for P-88-1937 and N = 10 ppb for P-88-1938). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substances that will be released will be calculated before the substances enter control technology does not apply. Instead, if the waste stream containing the PMN substances will be treated before release, the amount of the PMN substances reasonably likely to be removed from the waste stream by treatment may be subtracted in calculating the number of kilograms released. No more than 50 percent removal efficiency may be attributed to such treatment.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

#### § 721.1620 Benzenesulfonamide, alkylphenyl substituted phenyl substituted carbonyl- (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as benzenesulfonamide alkylphenyl substituted phenyl substituted carbonyl- (PMN P-00-368) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0%), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this chemical substance.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(iv), (g)(2)(ii), (g)(2)(iv), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70174, Dec. 17, 2003]

**§ 721.1625 Benzenesulfonic acid, dodecyl-, branched, compds. with N,N-dimethyl-1,3-propanediamine (2:1).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzenesulfonic acid, dodecyl-, branched, compds. with N,N-dimethyl-1,3-propanediamine (2:1) (PMN P-90-456; CAS No. 319926-68-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new use is:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1).
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 19242, Apr. 25, 1991; 56 FR 29903, July 1, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34636, June 18, 2014]

**§ 721.1630 1,2-Ethanediol bis(4-methylbenzenesulfonate); 2,2-oxybis-ethane bis(4-methylbenzenesulfonate); ethanol, 2,2'-[oxybis(2,1-ethanediyl oxy)]bis-, bis(4-methylbenzenesulfonate); ethanol, 2,2'-[oxybis(2,1-ethane diyl oxy)] bis-, bis(4-methylbenzenesulfonate); ethanol, 2,2'-[[1-[(2-propenyloxy) methyl]-1,2-ethanediyl] bis(oxy)]bis-, bis(4-methylbenzene sulfonate); and ethanol, 2-[1-[[2-[2-[(4-methylphenyl)sulfonyl] oxy]ethoxy] ethoxy]methyl]-2-(2-propenyloxy)ethoxy]-, 4-methylbenzenesulfonate.**

**(a) Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances 1,2-ethanediol bis(4-methylbenzenesulfonate) (PMN P-93-1193, CAS no. 6315-52-2), 2,2-oxybis-ethane bis(4-methylbenzenesulfonate) (PMN P-93-1194, CAS no. 7460-82-4), ethanol, 2,2'-[oxybis(2,1-ethanediyl oxy)]bis-, bis(4-methylbenzene-sulfonate) (PMN P-93-1195, CAS no. 19249-03-7), ethanol, 2,2'-[oxybis(2,1-ethanediyl oxy)] bis-, bis(4-methylbenzene sulfonate) (PMN P-93-1196, CAS no. 37860-51-8), ethanol, 2,2'-[[1-[(2-propenyloxy) methyl]-1,2-ethanediyl]bis(oxy)]bis-, bis(4-methylbenzene sulfonate) (PMN P-93-1203, CAS no. 114719-15-2), and ethanol, 2-[1-[[2-[2-[(4-methylphenyl) sulfonyl] oxy]ethoxy] ethoxy]methyl]-2-(2-propenyloxy)ethoxy]-, 4-methylbenzenesulfonate (PMN P-93-1204, CAS no. 124029-00-1) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

**§ 721.1637 1,2-Propanediol, 3-(2-propenyloxy)-, bis(4-methylbenzene sulfonate); 2-propanol, 1-[2-[[[(4-methylphenyl)sulfonyl]oxy]ethoxy]-3-(2-propenyloxy)-4-methylbenzenesulfonate; and 2-propanol, 1-[2-[2-[[[(4-methylphenyl)sulfonyl]oxy]ethoxy]ethoxy]-3-(2-propenyloxy)-, 4-methylbenzenesulfonate.**

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances 1,2-propanediol, 3-(2-propenyloxy)-, bis(4-methylbenzenesulfonate) (PMN P-93-1198, CAS no. 114719-19-6), 2-propanol, 1-[2-[[[(4-methylphenyl)sulfonyl]oxy]ethoxy]-3-(2-propenyloxy)-4-methylbenzenesulfonate (PMN P-93-1199, CAS no. 124213-39-4), and 2-propanol, 1-[2-[2-[[[(4-methylphenyl)sulfonyl]oxy]ethoxy]ethoxy]-3-(2-propenyloxy)-, 4-methylbenzenesulfonate (PMN P-93-1200, CAS no. 124028-99-5) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27482, May 27, 1994]

**§ 721.1640 3,6,9,12,-Tetraoxatetradecane-1,14-diol, bis(4-methylbenzenesulfonate; 3,6,9,13-tetraoxahexadec-15-ene-1,11-diol, bis(4-methylbenzenesulfonate); 3,6,9,12,16-pentaoxanonadec-18-ene-1,14-diol, bis(4-methyl benzenesulfonate); and 3,6,9,12-tetraoxatetradecane-1,14-diol, 7-[(2-propenyloxy)methyl]-, bis(4-methylbenzenesulfonate).**

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances 3,6,9,12-tetraoxatetradecane-1,14-diol, bis(4-methylbenzenesulfonate) (PMN P-93-1197, CAS no. 41024-91-3), 3,6,9,13-tetraoxahexadec-15-ene-1,11-diol, bis(4-methylbenzenesulfonate) (PMN P-93-1201), 3,6,9,12,16-pentaoxanonadec-18-ene-1,14-diol, bis(4-methyl benzenesulfonate) (PMN P-93-1202), and 3,6,9,12-tetraoxatetradecane-1,14-diol, 7-[(2-propenyloxy)methyl]-, bis(4-methylbenzenesulfonate) (PMN P-93-1205) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27483, May 27, 1994]

#### § 721.1643 Benzenesulfonic acid, amino substituted phenylazo-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a benzenesulfonic acid, amino substituted phenylazo- (PMN P-95-86) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(w)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45081, Aug. 30, 1995]

#### § 721.1645 Benzenesulfonic acid, 4-methyl-, reaction products with oxirane mono[(CC<sub>10-16</sub>-alkyloxy)methyl] derivatives and 2,2,4(or 2,4,4)-trimethyl-1,6-hexanediamine.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance benzenesulfonic acid, 4-methyl-, reaction products with oxirane mono[(C<sub>10-16</sub>-alkyloxy)methyl] derivatives and 2,2,4(or 2,4,4)-trimethyl-1,6-hexanediamine (PMN P-93-1047, CAS no. 147170-38-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27483, May 27, 1994]

## § 721.1648 Substituted benzenesulfonic acid salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted benzenesulfonic acid (PMN P-99-1304) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70175, Dec. 17, 2003]

## § 721.1650 Alkylbenzenesulfonic acid and sodium salts.

- (a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as alkyl benzenesulfonic acid and sodium salts (PMNs P-88-1783, P-88-2231, P-88-2237, and P-88-2530) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44062, Sept. 23, 1993, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1655 Alkylbenzenesulfonic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylbenzenesulfonic acid (PMN P-98-679) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 367, Jan. 5, 2000]

## § 721.1660 Benzidine-based chemical substances.

- (a) **Chemical substances and significant new uses subject to reporting.**
- (1) The benzidine-based chemical substances listed in Table 1 and Table 2 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

**TABLE 1—BENZIDINE-BASED CHEMICAL SUBSTANCES**

CAS or accession No.	C.I. name	C.I. No.	Chemical name
117-33-9	Not available	Not available	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[2-[4'-(2-(4-hydroxyphenyl)diazenyl)][1,1'-biphenyl]-4-yl]diazenyl]-
65150-87-0	Not available	Not available	1,3,6-Naphthalenetrisulfonic acid, 8-hydroxy-7-[2-[4'-(2-(2-hydroxy-1-naphthalenyl)diazenyl)][1,1'-biphenyl]-4-yl]diazenyl]-, lithium salt (1:3)
68214-82-4	Direct Navy BH	22590	2,7-Naphthalenedisulfonic acid, 5-amino-3-[2-[4'-(2-(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)diazenyl)][1,1'-biphenyl]-4-yl]diazenyl]-4-hydroxy-, sodium salt (1:2)
72379-45-4	Not available	Not available	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[2-[4'-(2-[2-hydroxy-4-(2-methylphenyl)amino]phenyl)diazenyl]][1,1'-biphenyl]-4-yl]diazenyl]-6-(2-phenyldiazenyl)-
Accession No. 21808 CAS No. CBI (NA)	CBI	CBI	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy [((substituted phenylamino)) substituted phenylazo] diphenyl]azo-, phenylazo-, disodium salt. (generic name)
Accession No. 24921 CAS No.	CBI	CBI	4-(Substituted naphthalenyl)azo diphenyl]azo-substituted carbopolycycle azo benzenesulfonic acid, sodium salt. (generic name)
Accession No. 26256	CBI	CBI	4-(Substituted phenyl)azo biphenyl]azo-substituted carbopolycycloazo benzenesulfonic acid, sodium



CAS or accession No.	C.I. name	C.I. No.	Chemical name
CAS No. CBI (NA)			salt. (generic name)
Accession No. 26267 CAS No. CBI (NA)	CBI	CBI	4-(Substituted phenyl)azo biphenyl azo - substituted carbopolycycle azo benzenesulfonic acid, sodium salt. (generic name)
Accession No. 26701 CAS No. CBI (NA)	CBI	CBI	Phenylazoaminohydroxynaphthalenylazobiphenylazo substituted benzene sodium sulfonate. (generic name).

**TABLE 2—BENZIDINE-BASED CHEMICAL SUBSTANCES**

CAS No.	C.I. name	C.I. No.	Chemical name
92-87-5	Benzidine	Not available	[1,1'-Biphenyl]-4,4'-diamine.
531-85-1	Benzidine · 2HCl	Not available	[1,1'-Biphenyl]-4,4'-diamine, dihydrochloride.
573-58-0	C.I. Direct Red 28	22120	1- Naphthalenesulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[4-amino-, disodium salt.
1937-37-7	C.I. Direct Black 38	30235	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4- yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt.
2302-97-8	C.I. Direct Red 44	22500	1-Naphthalenesulfonic acid, 8,8'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[7-hydroxy-, disodium salt.
2429-73-4	C.I. Direct Blue 2	22590	2,7-Naphthalenedisulfonic acid, 5-amino-3-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, trisodium salt.
2429-79-0	C.I. Direct Orange 8	22130	Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl) azo][1,1'-biphenyl]-4-yl]azo]-2- hydroxy-, disodium salt.
2429-81-4	C.I. Direct Brown 31	35660	Benzoic acid, 5-[[4'-[[[2,6-diamino-3-[[8-hydroxy-3,6-disulfo-7-[(4-sulfo-1-naphthalenyl)azo]-2-naphthalenyl]azo]-5-methylphenyl]azo][1,1'- biphenyl]-4-yl]azo]-2-hydroxy-, tetrasodium salt.
2429-82-5	C.I. Direct Brown 2	22311	Benzoic acid, 5-[[4'-[(7-amino-1-hydroxy-3-sulfo-2-naphthalenyl) azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt.
2429-83-6	Direct	30245	2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-

CAS No.	C.I. name	C.I. No.	Chemical name
	Black 4		[(2,4-diamino-5-methylphenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt.
2429-84-7	C.I. Direct Red 1	22310	Benzoic acid, 5-[[4'-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt.
2586-58-5	C.I. Direct Brown 1:2	30110	Benzoic acid, 5-[[4'-[[2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt.
2602-46-2	C.I. Direct Blue 6	22610	2,7-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt.
2893-80-3	C.I. Direct Brown 6	30140	Benzoic acid, 5-[[4'-[[2,4-dihydroxy-3-[(4-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt.
3530-19-6	C.I. Direct Red 37	22240	1,3-Naphthalenedisulfonic acid, 8-[[4'-[(4-ethoxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt
3567-65-5	C.I. Acid Red 85	22245	1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4'-[[4-[(4-methylphenyl)sulfonyl]oxy]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-, disodium salt.
3626-28-6	C.I. Direct Green 1	30280	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)-, disodium salt.
3811-71-0	C.I. Direct Brown 1	30045	Benzoic acid, 5-[[4'-[[2,4-diamino-5-[(4-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt.
4335-09-5	C.I. Direct Green 6	30295	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(4-hydroxyphenyl)azo][1,1'-biphenyl]-4-yl]azo]-3-[(4-nitrophenyl)azo]-, disodium salt.
6358-80-1	C.I. Acid Black 94	30336	2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[[4-hydroxy-2-[(2-methylphenyl)amino]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-6-[(4-sulfophenyl)azo]-, trisodium salt.
6360-29-8	C.I. Direct Brown 27	31725	Benzoic acid, 5-[[4'-[[4-[(4-amino-7-sulfo-1-naphthalenyl)azo]-6-sulfo-1-naphthalenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, trisodium salt.
6360-54-9	C.I. Direct Brown 154	30120	Benzoic acid, 5-[[4'-[[2,6-diamino-3-methyl-5-[(4-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-3-methyl-, disodium salt.
8014-91-3	C.I. Direct Brown 74	36300	Benzoic acid, 3,3'-[(3,7-disulfo-1,5-naphthalenediyl)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or7)-sulfo-4,1-naphthalenediyl]azo[1,1'-biphenyl]-4,4'-diylazo]]bis[6-hydroxy-, hexasodium salt.
16071-86-6	C.I. Direct Brown 95	30145	Cuprate(2-), [5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxybenzoato(4-)]-, disodium salt.

(2) The significant new uses are:

- (i) For each of the chemical substances listed in Table 2 of this section, any use other than use as a reagent to test for hydrogen peroxide in milk; a reagent to test for hydrogen sulfate, hydrogen cyanide, and nicotine; a stain in microscopy; a reagent for detecting blood; an analytical standard; and, additionally for Colour Index (C.I.) Direct Red 28 (Congo Red) (CAS No. 573-58-0), an indicator dye.
  - (ii) For the chemical substances listed in Table 1 of this section: Any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Revocation of certain notification exemptions.** The provisions of § 721.45(f) do not apply to this section. A person who imports or processes a chemical substance identified in paragraph (a)(1) of this section as part of an article for a significant new use described in paragraph (a)(2) of this section is not exempt from submitting a significant new use notice.
  - (2) [Reserved]

[79 FR 77909, Dec. 29, 2014]

#### § 721.1675 Disulfonic acid rosin amine salt of a benzidine derivative (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as disulfonic acid rosin amine salt of a benzidine derivative (PMN P-87-1337) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 33304, Aug. 15, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.1680 Substituted benzoic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as substituted benzoic acid (PMN P-01-423) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003]

### § 721.1700 Halonitrobenzoic acid, substituted (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance halonitrobenzoic acid, substituted (PMN P-86-1098) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (b), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(vi), (g)(2)(i) through (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e) through (g) and (j).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32416, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.1705 Benzoic acid, 3-amino-, diazotized, coupled with

**6-amino-4-hydroxy-2-naphthalenesulfonic acid, diazotized, (3-aminophenyl)phosphonic acid and diazotized 2,5-diethoxybenzenamine.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance generically identified as benzoic acid, 3-amino-, diazotized, coupled with 6-amino-4-hydroxy-2-naphthalenesulfonic acid, diazotized, (3-amino-phenyl)phosphonic acid and diazotized 2,5-diethoxybenzenamine (PMN P-96-1216; CAS No. 163879-69-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998]

**§ 721.1725 Benzoic acid, 3,3'-methylenebis [6 amino-, di-2-propenyl ester.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The following chemical substance, referred to by its CAS Number and chemical name, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: 61386-02-5, Benzoic acid, 3,3'-methylenebis [6 amino-, di-2-propenyl ester.
- (2) The significant new uses are:
  - (i) Any use other than the use described in Premanufacture Notice P-82-438.
  - (ii) Any manner or method of manufacturing or processing the substance for the use described in Premanufacture Notice P-82-438 different than the manner or method described in Premanufacture Notice P-82-438.

(b) **Special provisions.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Determining whether a specific use is subject to this rule.**
  - (i) A person who intends to manufacture, import, or process the chemical substance identified in paragraph (a)(1) of this section may ask EPA whether the use for which the person intends to manufacture, import, or process the substance is a significant new use under paragraph (a)(2)(i) of this section. EPA will answer such an inquiry only if EPA determines that the person has a *bona fide* intent to manufacture, import, or process the chemical substance.

- (ii) To establish a *bona fide* intent to manufacture, import, or process the chemical substance, the person must submit to EPA:
    - (A) All materials and statements required under § 721.6.
    - (B) The specific use for which the person intends to manufacture, import, or process the chemical substance.
  - (iii) EPA will review the information submitted by the person under this paragraph to determine whether the person has a *bona fide* intent to manufacture, import, or process the chemical substance.
  - (iv) If EPA determines that the person has a *bona fide* intent to manufacture, import, or process the chemical substance, EPA will tell the person whether the use for which the person intends to manufacture, import, or process the substance is a significant new use under paragraph (a)(2)(i) of this section. If EPA tells the person that the intended use is not a significant new use under paragraph (a)(2)(i) of this section, EPA will tell the person what activities would constitute a significant new use under paragraph (a)(2)(ii) of this section.
  - (v) A disclosure to a person with a *bona fide* intent to manufacture, import, or process the chemical substance of the significant new uses subject to this section will not be considered public disclosure of confidential business information under section 14 of the Act.
  - (vi) EPA will answer an inquiry on whether a particular use is subject to this section within 30 days after receipt of a complete submission under paragraph (b)(1) of this section.
- (2) [Reserved]

[51 FR 16687, May 6, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.1728 Benzoic acid, 2-(3-phenylbutylidene)amino-, methyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzoic acid, 2-(3-phenylbutylidene)amino-, methyl ester (PMN P-85-1211) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (10,600 kg).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

**§ 721.1729 Boric acid ( $\text{H}_3\text{BO}_3$ ), mixed esters with polyethylene glycol mono-Bu ether and polyethylene glycol mono Me ether.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as boric acid ( $\text{H}_3\text{BO}_3$ ), mixed esters with polyethylene glycol mono-Bu ether and polyethylene glycol mono Me ether (PMN P-97-635; CAS No. 183290-62-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

**§ 721.1730 Poly(oxy-1,2-ethanediyl),  $\alpha$ -butyl- $\omega$ -hydroxy, ester with boric acid ( $\text{H}_3\text{BO}_3$ ).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as poly(oxy-1,2-ethanediyl),  $\alpha$ -butyl- $\omega$ -hydroxy, ester with boric acid ( $\text{H}_3\text{BO}_3$ ) (PMN P-97-636; CAS No. 106008-93-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

**§ 721.1731 Poly(oxy-1,2-ethanediyl),  $\alpha$ -methyl- $\omega$ -hydroxy, ester with boric acid ( $H_3BO_3$ ).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as poly(oxy-1,2-ethanediyl),  $\alpha$ -methyl- $\omega$ -hydroxy, ester with boric acid ( $H_3BO_3$ ) (PMN P-97-637; CAS No. 106008-94-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

**§ 721.1732 Nitrobenzoic acid octyl ester.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as nitrobenzoic acid octyl ester (PMN P-93-343) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 ppb).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51682, Oct. 4, 1993]

**§ 721.1734 Substituted benzonitrile (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as a substituted benzonitrile (PMN P-97-1029) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(v).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44576, Aug. 20, 1998]

#### § 721.1735 Alkylbisoxoalkyl (substituted-1,1-dimethylethylphenyl) benzotriazole (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance alkylbisoxoalkyl (substituted-1,1-dimethylethylphenyl) benzotriazole (PMN P-86-1771) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(iv), (g)(2)(i) through (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (light stabilizer for polymers) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e) through (g), and (i).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 21413, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.1738 Substituted benzotriazole (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a substituted benzotriazole (PMN P-94-1744) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63736, Dec. 2, 1996]

### § 721.1745 Ethoxybenzothiazole disulfide.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as ethoxybenzothiazole disulfide (PMN P-90-1384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i) through (vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44063, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.1747 Substituted benzophenone (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted benzophenone (PMN P-02-262) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) **Release to water.** Requirement as specified § 721.90(b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003]

### § 721.1750 1H-Benzotriazole, 5-(pentyloxy)- and 1H-benzotriazole, 5-(pentyloxy)-, sodium and potassium salts.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances 1H-benzotriazole, 5-(pentyloxy)- (PMN P-92-34, CAS no. 133145-29-6), 1H-benzotriazole, 5-(pentyloxy)-, sodium salt (PMN P-92-35), and 1H-benzotriazole, 5-(pentyloxy)-, potassium salt (PMN P-92-36) are subject to reporting for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

- (A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substances are reintroduced into the workplace.
  - (B) The employer must ensure that persons who will receive, or who have received these substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial consumer activities.** Requirements as specified in § 721.80(p) (limit set at 9,500 kg).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance. The following recordkeeping requirements are applicable to manufacturers, importers, and processors of these substances, as specified in § 721.125 (a), (c), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 32237, June 8, 1993]

## § 721.1755 Methylenebisbenzotriazole.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance methylenebisbenzotriazole (P-93-578) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** During both manufacture and use of the substance, requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent) and (c). During manufacture of the PMN substance § 721.63(a)(5)(i); during use of the PMN substance § 721.63 (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), and (a)(5)(vii).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(iii), (g)(2)(iv), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 11041, Mar. 1, 1995]

## § 721.1760 Substituted benzotriazole derivatives.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as substituted benzotriazole derivatives (PMNs P-93-374 and P-93-375) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(2)(i), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (v)(1), (w)(1), and (x)(1).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11041, Mar. 1, 1995]

## § 721.1765 2-Substituted benzotriazole.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2-substituted benzotriazole (PMN P-90-335) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1.0 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).
- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4), (where N = 80). However, contrary to § 721.91(a)(4), if the waste stream containing the PMN substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the amount of PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment.

(b) **Special requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (i), and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19235, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 30468, June 9, 1995; 63 FR 45955, Aug. 28, 1998]

### § 721.1767 Substituted 6,6'-(1-methylethylidene)bis[3,4-dihydro-3-phenyl-1,3-benzoxazine] (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted 6,6'-(1-methylethylidene)bis[3,4-dihydro-3-phenyl-1,3-benzoxazine] (PMN P-00-0993) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

## § 721.1775 6-Nitro-2(3H)-benzoxazolone.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance 6-nitro-2(3H)-benzoxazolone (PMN P-84-963) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), and (g)(2)(v). The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1), and (y)(2).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (d), (e), (f), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 26100, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.1790 Polybrominated biphenyls.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified as 1,1'-(Biphenyl, 4,4'-dibromo- (CAS No. 92-86-4); 1,1'-(Biphenyl, 2-bromo- (CAS No. 2052-07-5); 1,1'-(Biphenyl, 3-bromo- (CAS No. 2113-57-7); 1,1'-(Biphenyl, 2,2', 3,3', 4,4', 5,5', 6,6'-decabromo- (CAS No. 13654-09-6); Nonabromobiphenyl (CAS No. 27753-52-2); Octabromobiphenyl (CAS No. 27858-07-7); and Hexabromobiphenyl (CAS No. 36355-01-8) are subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.
- (i) The significant new use is: Any use.
- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (A) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
- (B) [Reserved]
- (2) The chemical substance identified as 1,1'-(Biphenyl, 4-bromo- (CAS No. 92-66-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.
  - (i) The significant new uses are:
    - (A) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (j), and (s) (10,000 kilograms).
    - (B) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
    - (A) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
    - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
    - (C) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.
- (b) [Reserved]

[63 FR 45955, Aug. 28, 1998]

### § 721.1800 3,3',5,5'-Tetramethylbiphenyl-4,4'-diol.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 3,3',5,5'-tetramethylbiphenyl-4,4'-diol (PMN P-88-972) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(ii), (g)(2)(iv), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (monomer for epoxy resins and engineering plastics or an antioxidantizing agent for lubricating oils) and (p) (level set at 42,000 kg and 366,000 kg).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 33308, Aug. 15, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.1805 Substituted bisaniline.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a substituted bisaniline (PMN P-96-1410) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998]

## § 721.1820 Bisphenol derivative.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as bisphenol derivative (PMN No. P-92-509) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1) (systemic effects—depression in body weight gain and blood effects), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (when in dust or mist form), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32237, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

### § 721.1825 Bisphenol A, epichlorohydrin, polyalkylenepolyol and polyisocyanato derivative.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as bisphenol A, epichlorohydrin, polyalkylenepolyol and polyisocyanato derivative (PMN P-89-750) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f) and (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q) (The production limit applies to the aggregate production volume of both P-89-750 and P-89-760. P-89-760 is the preferred substance for use in performing these tests. Results from such testing can be used to evaluate the toxicity of P-89-750 as well).
- (iv) **Disposal.** Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).
- (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(ii) (Oil and grease separation may be used as an alternative treatment), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46772, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1850 Toluene sulfonamide bisphenol A epoxy adduct.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as toluene sulfonamide bisphenol A epoxy adduct (PMN P-90-113) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.
      - (A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), (h), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15791, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1852 Di-alkyl borane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as di-alkyl borane (PMN P-00-1087) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 200 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15081, Mar. 28, 2003]

## § 721.1875 Boric acid, alkyl and substituted alkyl esters (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance boric acid, alkyl and substituted alkyl esters (PMN P-86-1252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 0.1 percent], and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(i), (g)(1)(iv), (g)(1)(vii), (g)(1)(viii), and (g)(1)(ix), (g)(2)(i) and (g)(2)(v), (g)(4)(i) and (g)(4)(iii), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a SDS does not apply when a SDS was not required under § 721.72(c).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(iv) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (b)(1).

(v) **Release to water.** Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26108, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.1878 Alkali metal alkyl borohydride (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkali metal alkyl borohydride (PMN P-00-1089) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

## § 721.1880 Borate(1-), tris(acetato-.kappa.O)hydro-, sodium, (T-4)-.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as borate(1-), tris(acetato-.kappa.O)hydro-, sodium, (T-4)- (PMN P-00-0922; CAS No. 56553-60-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300 ppb).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

## § 721.1900 Substituted bromothiophene.

### (a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted bromothiophene (P-83-769) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), and (a)(6)(i).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(iv). The provision of § 721.72(g) requiring placement of specific information in an SDS does not apply when an SDS is not required under § 721.72(c).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.1907 Butanamide, 2,2'-[3'dichloro[1,1'-biphenyl]-4,4'-diyl]bisazobis  
N-2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxo-.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as butanamide, 2,2'-[3'dichloro[1,1'-biphenyl]-4,4'-diyl]bisazobis N-2,3-dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxo- (PMN P-93-1111) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional statements shall appear on each label and Safety Data Sheet (SDS) as specified by this paragraph: This substance decomposes in polymers or sheet metal coatings at temperatures greater than 280 °C to give 3,3' DCB a suspect human carcinogen.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and processing or use at temperatures above 280 °C.
    - (iii) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1). When the substance is processed or used as a colorant for dyeing plastics, this section does not apply.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 5742, Feb. 4, 1998]

### § 721.1920 1,4-Bis(3-hydroxy-4-benzoylphenoxy)butane.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,4-bis(3-hydroxy-4-benzoylphenoxy)butane (PMN P-93-483) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 ppb).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51683, Oct. 4, 1993]

### § 721.1925 Substituted carboheterocyclic butane tetracarboxylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted carboheterocyclic butane tetracarboxylate (PMNs P-90-440 and P-95-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply when particle sizes of the chemical substance is greater than 250 microns.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, and specified in § 721.125 (a) through (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 19242, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 67 FR 12885, Mar. 20, 2002]

### § 721.1930 Butanoic acid, antimony (3=) salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as butanoic acid, antimony (3=) salt (PMN P-94-1143; CAS No. 53856-17-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (g)(1)(i), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). The label and SDS as required by this paragraph shall also include the following statement: This substance may cause neurologic effects. This substance may cause cardiovascular effects. This substance may cause ocular irritation.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (675,000 kg).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998]

### § 721.1950 2-Butenedioic acid (Z), mono(2-((1-oxopropenyloxy)ethyl) ester .

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-butenedioic acid (Z), mono(2-((1-oxopropenyloxy)ethyl) ester (PMN P-85-543) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f) (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44063, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

#### § 721.2025 Substituted phenylimino carbamate derivative.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a substituted phenylimino carbamate derivative (PMN P-91-487) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46464, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

#### § 721.2060 Disubstituted benzenedicarboxylic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a disubstituted benzenedicarboxylic acid (PMN P-01-77) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) **Release to water.** Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003]

#### § 721.2075 Carbamodithioic acid, methyl-, compound with methanamine (1:1).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carbamodithioic acid, methyl-, compound with methanamine (1:1) (P-84-1042), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(1)(vi), and (g)(2)(i). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information in an SDS does not apply when an SDS is not required under § 721.72(c).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 720.80(k).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(2), (b)(2), and (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), and (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 25990, June 5, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.2076 D-Glucuronic acid, polymer with 6-deoxy-L-mannose and D-glucose, acetate, calcium magnesium potassium sodium salt.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as D-Glucuronic acid, polymer with 6-deoxy-L-mannose and D-glucose, acetate, calcium magnesium potassium sodium salt (PMN P-00-7; SNUN S-05-1; SNUN S-06-4; SNUN S-07-03; and SNUN S-07-5; CAS No. 125005-87-0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. The significant new use is any use other than manufacture of the substance where greater than 5 percent of the chemical substance consists of particle sizes below 10 microns.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70175, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

**§ 721.2077 Substituted carbazate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted carbazate (PMN P-97-267) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (c)(1) and (c)(2)(iv). The SDS required by this paragraph shall include the following statements: Overexposure to this material may cause severe acute toxicity including death. This concern is particularly true with respect to direct contact to the eyes. Exposure to the eyes may cause severe acute toxicity including death.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (a), (b), (c), and (j).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 65710, Nov. 30, 1998]

**§ 721.2078 1-Piperidinecarboxylic acid, 2-[(dichloro-hydroxy-carbomonocycle)hydrazono]-, methyl ester (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as 1-piperidinecarboxylic acid, 2-[(dichloro-hydroxy-carbomonocycle) hydrazono]-, methyl ester (PMN P-96-756) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (l), and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44576, Aug. 20, 1998]

**§ 721.2079 Dichloro, hydroxy, hydrazino-carbomonocycle (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as dichloro, hydroxy, hydrazino-carbomonocycle (PMN P-96-757) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (l), and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44576, Aug. 20, 1998]

## § 721.2081 Dichloro, hydroxy, hydrazino-carbomonocycle-monohydrochloride (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as dichloro, hydroxy, hydrazino-carbomonocycle-monohydrochloride (PMN P-96-758) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (l), and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44576, Aug. 20, 1998]

### § 721.2083 Polysubstituted carbomonocyclic hydroxylamine (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
- (1) The chemical substance identified generically as a polysubstituted carbomonocyclic hydroxylamine (PMN P-97-878) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(1).
- (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (d) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44576, Aug. 20, 1998]

### § 721.2084 Carbon oxyfluoride (Carbonic difluoride).

- (a) *Chemical substance and significant new use subject to reporting.*
- (1) The chemical substance carbon oxyfluoride (CAS No. 353-50-4), also referred to as carbonic difluoride, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
- (2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

## § 721.2085 Hydroxyalkylquinoline dioxindialkylcarboxamide.

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a hydroxyalkylquinoline dioxindialkylcarboxamide (PMN P-94-682) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

## § 721.2086 Coco acid triamine condensate, polycarboxylic acid salts.

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as coco acid triamine condensate, polycarboxylic acid salts. (PMN P-92-446) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46464, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.2087 3-furancarboxaldehyde, tetrahydro-.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as a 3-furancarboxaldehyde, tetrahydro- (PMN P-98-1048; CAS No. 79710-86-4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]

## § 721.2088 Carboxylic acids, (C6-C9) branched and linear.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as carboxylic acids, (C6-C9) branched and linear (PMNs P-93-313, 314, 315, and 316) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii) and (g)(5).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 300 ppb for P-93-313, 314, and 315 and N = 50 ppb for P-93-316).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

## § 721.2089 Tetrasubstituted aminocarboxylic acid.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a tetrasubstituted aminocarboxylic acid (PMN P-85-619) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.



(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(vii), (g)(2)(iii), (g)(3)(ii), (g)(4)(ii), (g)(4)(iii), and (g)(5).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (h) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45081, Aug. 30, 1995]

### § 721.2091 Propane, 1,1,1,3,3,3-hexachloro-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as propane, 1,1,1,3,3,3-hexachloro- (PMN P-96-273; CAS No. 3607-78-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3423, Jan. 22, 1998, as amended at 79 FR 34636, June 18, 2014]

### § 721.2092 3-Methylcholanthrene.

(a) **Chemical substance and significant new use subject to reporting.**

(1) The chemical substance 3-methylcholanthrene (CAS No. 56-49-5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
- (2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

## § 721.2093 Alkenyl carboxylate, metal salt (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkenyl carboxylate, metal salt (PMN P-99-0848) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (an emulsifier for metalworking fluids) and (q).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15082, Mar. 28, 2003]

## § 721.2094 *N,N'*-di(alkyl heteromonocycle)amino chlorotriazine.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as *N,N'*-di(alkyl heteromonocycle)amino chlorotriazine (PMN P-93-1369) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i) (this respirator meets the minimum requirement for persons exposed via inhalation during manufacture), (a)(5)(ii), (a)(5)(iv), (a)(5)(v) (these three respirators meet the minimum requirements for persons exposed via inhalation during processing and use), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3424, Jan. 22, 1998]

#### **§ 721.2095 Chromate(3-), bis 2-[[substituted-3-[(5-sulfo-1-naphthalenyl)azo]phenyl]azo]substituted monocycle, trisodium (generic name).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as chromate(3-), bis 2-[[substituted-3-[(5-sulfo-1-naphthalenyl) azo]phenyl]azo]substituted monocycle, trisodium (PMN P-95-1242) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (y)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63736, Dec. 2, 1996]

#### **§ 721.2097 Azo chromium complex dyestuff preparation (generic name).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as an azo chromium complex dyestuff preparation (PMN P-95-240) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63736, Dec. 2, 1996]

## § 721.2098 Aliphatic polycarboxylic acid metal salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as an aliphatic polycarboxylic acid metal salt (PMN P-01-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (x)(1), and (f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

## § 721.2120 Cyclic amide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as a cyclic amide (PMN P-92-131) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 70 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.2121 Thiosubstituted carbonate ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as Thiosubstituted carbonate ester (PMN P-99-0654) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81399, Dec. 26, 2000]

### § 721.2122 Substituted phenyl azo substituted sulfo carbopolycycle.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted phenyl azo substituted sulfo carbopolycycle (PMN P-96-702) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(r) (204,000 kg) (activated sludge adsorption isotherm- OPPTS 835.1110 test guideline (public draft; 61 FR 16486, April 15, 1996) (FRL-5363-1), daphnid acute toxicity-§ 797.1300, fish acute toxicity-§ 797.1400, murine immune allergic response study (*Toxicology and Applied Pharmacology* 112:190-197 (1992)). A person may not manufacture or import the substance beyond the following aggregate production volume limits, unless that person conducts the following corresponding studies on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(i)(A), (a)(2)(i)(B), (a)(2)(i)(C), and (a)(2)(i)(D) of this section.
- (A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientifically valid* means that the study was conducted according to:
- (1) The test guidelines specified in paragraph (a)(2)(i) of this section.
  - (2) An EPA-approved protocol.
  - (3) TSCA Good Laboratory Practice Standards at 40 CFR part 792.
  - (4) Using methodologies generally accepted at the time the study is initiated.
  - (5) Any deviation from these requirements must be approved in writing by EPA.
- (B) Before starting to conduct any of the studies in paragraph (a)(2)(i) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(i) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.
- (C) The person shall:
- (1) Conduct each study in good faith with due care.
  - (2) Promptly furnish to EPA the results of any interim phase of each study.
  - (3) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data ("the report and data") to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.
- (D)
- (1) Except as described in paragraph (a)(2)(i)(D)(2) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.
  - (2) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraph (a)(2)(i)(D)(2)(i) or (a)(2)(i)(D)(2)(ii) of this section.

(i) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(i)(C)(3) of this section, the person shall comply with paragraph (a)(2)(i)(C)(3) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(i)(C)(3) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(i)(D)(1) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.

(ii) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(i)(D)(1) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(i) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3424, Jan. 22, 1998]

## § 721.2140 Carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as carbopolycyclicol azoalkylaminoalkylcarbomonocyclic ester, halogen acid salt (PMN P-88-1682) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (f), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4) and (c)(4) (where N = 1 ppb).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44063, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.2145 Cetareth-25 sorbate.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as cetareth-25 sorbate (PMN P-96-941) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

## § 721.2155 Alkoxyamino-alkyl-coumarin (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkoxyamino-alkyl-coumarin. (PMN P-00-0108) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

#### § 721.2175 Salt of cyclodiamine and mineral acid.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a salt of cyclodiamine and mineral acid (PMN P-91-838) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

#### § 721.2222 Cyclohexanamine, *N,N*-dimethyl-, compd. with alpha-isotridecyl-omega-hydroxypoly(oxy-1,2-ethanediyl) phosphate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as cyclohexanamine, *N,N*-dimethyl-, compd. with alpha-isotridecyl-omega-hydroxypoly(oxy-1,2-ethanediyl) phosphate (PMN P-96-1176; CAS No. 164383-18-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(j).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

## § 721.2250 1,4-Cyclohexanediamine, *cis*- and *trans*-.

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified as 1,4-cyclohexanediamine, *cis*- and *trans*- (PMNs P-87-1881 and P-87-1882; CAS numbers 15827-56-2 and 2615-25-0) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), (g)(5).
  - (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l).
  - (iii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 44064, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.2260 1,2-Cyclohexanedicarboxylic acid, 2,2-bis[[[2-[(oxiranylmethoxy) carbonyl]cyclohexyl]carbonyl] oxy]methyl]-1,3-propanediyl bis(oxiranylmethyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance 1,2-cyclohexanedicarboxylic acid, 2,2-bis[[[2-[(oxiranylmethoxy) carbonyl]cyclohexyl]carbonyl] oxy]methyl]-1,3-propanediyl bis(oxiranylmethyl) ester (PMN P-92-471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
  - (ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), and (g)(5).
  - (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51702, Oct. 4, 1993]

### § 721.2265 Polyalkylene oxide dialkylamine (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as Polyalkylene oxide dialkylamine (PMN P-99-0423) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
  - (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81399, Dec. 26, 2000]

### § 721.2270 Aliphatic dicarboxylic acid salt.

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as aliphatic dicarboxylic acid salt (PMN P-92-1352) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1,000 ppb).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51683, Oct. 4, 1993]

### § 721.2275 *N,N,N',N'*-Tetrakis(oxiranylmethyl)-1,3-cyclohexane dimethanamine.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified as *N,N,N',N'*-tetrakis(oxiranylmethyl)-1,3-cyclohexanedimethanamine (P-84-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25991, June 5, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.2280 Cyclopropanecarboxaldehyde.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as cyclopropanecarboxaldehyde (PMN P-96-33) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). Each person who is reasonably likely to be exposed by inhalation to the PMN substance in vapor form during loading of rail cars is provided with, and is required to wear, at a minimum, a National Institute for Occupational Safety and Health (NIOSH) approved category 19C Type C supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a full facepiece with an assigned protection factor (APF) of 200. As an

alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the new chemical exposure limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the TSCA section 5(e) consent order for this substance.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3425, Jan. 22, 1998]

## § 721.2287 DDT (Dichlorodiphenyltrichloroethane).

(a) **Chemical substance and significant new use subject to reporting.**

(1) The chemical substance DDT (dichlorodiphenyltrichloroethane) (CAS No. 50-29-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

## § 721.2340 Dialkenylamide (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a dialkenylamide (P-87-502) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (q).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2) and (c)(1), (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26099, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.2345 Alkyletherpropyl dialkylamines.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substances identified as alkyletherpropyl dialkylamines (PMNs P-96-1510/1511/1512/1513/1514) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

### § 721.2350 Alkyltri, tetra, and pentaamines.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as alkyltri, tetra, and pentaamines (PMNs P-96-406/407/408) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

#### § 721.2355 Diethylstilbestrol.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance diethylstilbestrol (CAS No. 56-53-1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
  - (2) [Reserved]

[58 FR 63516, Dec. 1, 1993]

#### § 721.2380 Disubstituted diamino anisole.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The following chemical substance referred to by its premanufacture notice number and generic chemical name is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: P-83-822, disubstituted diamino anisole.
  - (2) The significant new uses are:
    - (i) Use other than as an intermediate.
    - (ii) Manufacture, import, or processing for use as an intermediate without establishing a program whereby:

- (A) Persons employed by or under the control of the manufacturer, importer, or processor who may be exposed to the substance (including those persons involved in maintenance, packaging, and storage operations) wear protective gloves determined to be impervious to the substance by testing the gloves under the conditions of exposure or by evaluating the specifications provided by the manufacturer of the gloves, and
  - (B) Packages containing the substance (including those storing the substance between manufacturing or importing and processing stages) are labeled to indicate that the substance should be handled only while using gloves determined to be impervious to the substance.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** In addition to the requirements of § 721.17, manufacturers, importers, and processors of the chemical substance identified in paragraph (a)(1) of this section must maintain the following records for 5 years from their creation:
    - (i) The results of any determination that gloves are impervious.
    - (ii) The names of persons required to wear gloves.
    - (iii) Copies of labels described in paragraph (a)(2)(ii)(B) of this section.
  - (2) [Reserved]

[50 FR 34465, Aug. 26, 1985. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.2385 Fluoroalkyl diester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as fluoroalkyl diester (PMNs P-98-1046 and P-98-1047) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 368, Jan. 5, 2000]



## § 721.2410 Alkoxyated alkyldiethylenetriamine, alkyl sulfate salts.

(a) *Chemical substances and significant new uses subject to reporting.*

(1) The chemical substances identified generically as alkoxyated dialkyldiethylenetriamine, alkyl sulfate salts (PMN P-94-325, 326, and 327) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(o).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

## § 721.2420 Alkoxyated dialkyldiethylenetriamine, alkyl sulfate salt.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as an alkoxyated dialkyldiethylenetriamine, alkyl sulfate salt (PMN P-91-288) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping requirements.* Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.2465 Xanthylum, 9-(2-(ethoxycarbonyl)phenyl)-3,6-bis(ethylamino)-2,7-dimethyl-, ethyl sulfate.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as xanthylum, 9-(2-(ethoxycarbonyl)phenyl)-3,6-bis(ethylamino)-2,7-dimethyl-, ethyl sulfate (PMN P-00-1195; CAS No. 26694-69-9) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j) (a basic dye for complex basic dye pigment manufacture).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003]

## § 721.2475 Dimetridazole.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dimetridazole (P-90-1308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5) (iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (g).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44064, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.2480 Isoalkyldimethylamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as isoalkyldimethylamine (PMN P-96-1320) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

## § 721.2485 1,3-Dioxolane, 2-ethenyl-.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,3-Dioxolane, 2-ethenyl- (PMN P-96-1006; CAS No. 3984-22-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3)(i), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). The imperviousness of each item pursuant to (a)(2)(i) and (a)(2)(ii) must be demonstrated by actual testing under (a)(3)(i) and not by manufacturer specifications. Permeation testing shall be conducted according to the ASTM F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM F1194-89 "Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials." Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(ii), (g)(2)(iii), and (g)(5). The following statements shall appear on each label as specified in § 721.72(b) and the SDS as specified in § 721.72(c): This substance may cause fatality. When using this substance avoid

dermal contact. When using this substance use respiratory protection or engineering and process controls to mitigate respiratory exposure. When using this substance use dermal protection to prevent dermal exposure.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

## § 721.2520 Alkylated diphenyls.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as alkylated diphenyls (PMN Nos. P-90-237, P-90-248, and P-90-249) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32237, June 8, 1993]

## § 721.2527 Acetamide, N-[2-[2-(2-bromo-6-cyano-4-nitrophenyl)diazanyl]-5-(diethylamino)phenyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as acetamide, N-[2-[2-(2-bromo-6-cyano-4-nitrophenyl)diazanyl]-5-(diethylamino)phenyl]- (PMN P-95-514; CAS No. 2537-62-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63736, Dec. 2, 1996, as amended at 79 FR 34637, June 18, 2014]

### § 721.2532 Substituted diphenylmethane (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a substituted diphenylmethane (PMN P-97-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

### § 721.2535 Benzene, 1,1'-methylanabis[4-isocyanato-, homopolymer, Bu alc.-blocked.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as benzene, 1,1'-methylanabis[4-isocyanato-, homopolymer, Bu alc.-blocked (PMN P-95-1386; CAS No. 186321-98-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3425, Jan. 22, 1998]

#### § 721.2540 Diphenylmethane diisocyanate (MDI) modified.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a diphenylmethane diisocyanate (MDI) modified (PMN P-92-294) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), (y)(1), and (y)(2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

#### § 721.2560 Alkylated diphenyl oxide (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance alkylated diphenyl oxide (PMN P-84-1079) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 1.0 percent], and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(vi) and (g)(1)(ix), (g)(2)(i) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when a SDS was not required under § 721.72(c).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). The term intermediate as used in § 721.80(g) is defined as an intermediate for making sulfonated surfactants.

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26109, June 26, 1990, as amended at 57 FR 54305, Nov. 18, 1992. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.2565 Alkylated sulfonated diphenyl oxide, alkali and amine salts.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified as alkylated sulfonated diphenyl oxide, alkali salt (PMN P-93-352) and alkylated sulfonated diphenyl oxide, amine salt (PMN P-93-353) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 20 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51683, Oct. 4, 1993]

## § 721.2570 Alkylated diphenyls (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as alkylated diphenyls (PMNs P-97-869/870/871) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

### § 721.2575 Disubstituted diphenylsulfone.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as disubstituted diphenylsulfone (PMN P-92-1119) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional statements shall appear on each label and SDS as required by this paragraph: This substance may cause blood effects.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (o), and (q).

(iv) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51683, Oct. 4, 1993]

### § 721.2577 Certain copper complexes of (substituted sulfonaphthyl azo substituted phenyl)



## disulfonaphthyl azo, amine salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified as cuprate(3-), [3-[2-[5-(hydroxy-.kappa.O)-4-[2-[1-(hydroxy-.kappa.O)-6-(phenylamino)-3-sulfo-2-naphthalenyl]diazenyl-.kappa.N1]-2-methylphenyl]diazenyl]-1,5-naphthalenedisulfonato(5-)]-, hydrogen, compd. with 2,2'-iminobis[ethanol] (1:3:3) (PMN P-00-0364; CAS No. 1078726-27-8) and cuprate(3-), [3-[2-[5-(hydroxy-.kappa.O)-4-[2-[1-(hydroxy-.kappa.O)-6-(phenylamino)-3-sulfo-2-naphthalenyl]diazenyl-.kappa.N1]-2-methylphenyl]diazenyl]-1,5-naphthalenedisulfonato(5-)]-, ammonium (1:3) (PMN P-00-0365; CAS No. 1078726-28-9) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15082, Mar. 28, 2003, as amended at 79 FR 34637, June 18, 2014]

## § 721.2580 C.I. Disperse Red 152 (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as C.I. disperse red 152 (PMN P-97-820) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

**§ 721.2582 Reaction product of alkylene diamine, MDI, substituted carbomonocyclic amine and alkylamine (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as reaction product of alkylene diamine, MDI, substituted carbomonocyclic amine and alkylamine (PMN P-98-1262) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15083, Mar. 28, 2003]

**§ 721.2584 Dodecanoic acid, 12-amino-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as dodecanoic acid, 12-amino- (PMN P-98-0823; CAS No. 693-57-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (g). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provision listed in the 5(e) consent order for this substance. The NCEL is 1.0 mg/m<sup>3</sup> as an 8-hour time-weighted average verified by actual monitoring data.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(ii), and (g)(2)(iv).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (r) (6,000,000 kg.), and a carcinogenicity study (OPPTS 870.4200). A person may not manufacture or import the substance beyond the aggregate production volume limit, unless that person conducts this study on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(iii)(A), (a)(2)(iii)(B), (a)(2)(iii)(C), and (a)(2)(iii)(D) of this section.

- (A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientifically valid* means that the study was conducted according to:
  - (1) The test guidelines specified in paragraph (a)(2)(iii) of this section.
  - (2) An EPA-approved protocol.
  - (3) TSCA Good Laboratory Practice Standards at 40 CFR part 792.
  - (4) Using methodologies generally accepted at the time the study is initiated.
  - (5) Any deviation from these requirements must be approved in writing by EPA.
- (B) Before starting to conduct any of the studies in paragraph (a)(2)(iii) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(iii) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.
- (C) The person shall:
  - (1) Conduct each study in good faith with due care.
  - (2) Promptly furnish to EPA the results of any interim phase of each study.
  - (3) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data ("the report and data") to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.
- (D)
  - (1) Except as described in paragraph (a)(2)(iii)(D)(2) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.
  - (2) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraphs (a)(2)(iii)(D)(2)(i) or (a)(2)(iii)(D)(2)(ii) of this section.
    - (i) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(iii)(C)(3) of this section, the person shall comply with paragraph (a)(2)(iii)(C)(3) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(iii)(C)(3) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified

by EPA in the notice described in paragraph (a)(2)(iii)(D)(1) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.

(ii) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(iii)(D)(1) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(iii) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15083, Mar. 28, 2003]

## § 721.2585 Sodium salts of dodecylphenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as sodium salts of dodecylphenol (PMNs P-97-1060/1061/1062) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44577, Aug. 20, 1998]

## § 721.2600 Epibromohydrin.

(a) **Chemical substance and significant new use subject to reporting.**

- (1) The chemical substance epibromohydrin, CAS Number 3132-64-7, [Listed in TSCA Inventory as oxirane,(bromoethyl)-] is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is any use.
- (b) **Special requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
  - (2) [Reserved]

[52 FR 41300, Oct. 27, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.2625 Reaction product of alkanediol and epichlorohydrin.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as reaction product of alkanediol and epichlorohydrin (PMN P-89-760) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), and (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l), and (q). (The production limit applies to the aggregate production volume of both P-89-750 and P-89-760. Results from testing this substance can be used to evaluate the toxicity P-89-750 as well.)
    - (iv) **Disposal.** Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).
    - (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(ii) (Oil and grease separation may be used as an alternative treatment.), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46772, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.2673 Aromatic epoxide resin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aromatic epoxide resin (PMN P-99-1399) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15083, Mar. 28, 2003]

### § 721.2675 Perfluoroalkyl epoxide (generic name).

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as perfluoroalkyl epoxide (PMN P-86-562) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (q).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(v) **Release to water.** § 721.90 (a)(3), (b)(3), and (c)(3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), (j), and (k).

(2) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

(3) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26099, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.2685 Polyisobutene epoxide (generic).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as polyisobutene epoxide (PMNs P-99-951 and P-99-952) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70176, Dec. 17, 2003]

### § 721.2725 Trichlorobutylene oxide.

(a) **Chemical substance and significant new use subject to reporting.**

(1) The chemical substance trichlorobutylene oxide (TCBO), CAS Number 3083-25-8, [Listed in TSCA Inventory as oxirane, (2,2,2-trichloroethyl)-] is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is any use.

- (b) **Special requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
  - (2) [Reserved]

[52 FR 41300, Oct. 27, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.2752 Epoxy resin containing phosphorus (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as an epoxy resin containing phosphorus (PMN P-00-912) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.575(b)(1) apply to this section.

[68 FR 70176, Dec. 17, 2003]

### § 721.2755 Cycloaliphatic epoxy resin (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as cycloaliphatic epoxy resin (PMN P-98-105) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.3 mg/m<sup>3</sup>.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 368, Jan. 5, 2000]

## § 721.2800 Erionite fiber.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance, erionite fiber (CAS No. 66733-21-9 (when an exact molecular formula is known) and 12510-42-8 (when an exact molecular formula is not known)), is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: Any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by the following paragraphs:
  - (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
  - (2) **Exemptions.** Section 721.45 applies to this section except for § 721.45(f). A person who intends to import or process the substance identified in paragraph (a)(1) of this section as part of an article is subject to the notification provisions of § 721.25.

[56 FR 56472, Nov. 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.2805 2-Propenoic acid, 2-(phenylthio)ethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-propenoic acid, 2-(phenylthio)ethyl ester (PMN P-96-824; CAS No. 95175-38-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3426, Jan. 22, 1998, as amended at 79 FR 34637, June 18, 2014]

## § 721.2825 Alkyl ester (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance alkyl ester (PMN P-84-968) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent) and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a). The provision of § 721.72(g) requiring placement of specific information on a label does not apply when a label is not required under § 721.72(b).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) and (q).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e), (f), (i) and (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32414, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.2900 Substituted aminobenzoic acid ester (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance substituted aminobenzoic acid ester (PMN P-84-951) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii) and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a SDS does not apply when a SDS is not required under § 721.72(c).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e), (f), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32415, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.2920 *tert*-Amyl peroxy alkylene ester (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance *tert*-amyl peroxy alkylene ester (PMN P-85-1180) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) (concentration set at 1.0 percent), and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(vii), (g)(2)(i), (g)(2)(v), (g)(4)(i), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2) and (a)(3), (b)(1), (b)(2) and (b)(3).
- (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(vi), (b)(2)(vi) and (c)(2)(vi).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32413, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.2925 Brominated aromatic ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a brominated aromatic ester (PMN P-95-1128) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(1), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (ii) [Reserved]
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3426, Jan. 22, 1998]

## § 721.2950 Carboxylic acid glycidyl esters.

(a) *Chemical substances and significant new uses subject to reporting.*

(1) The chemical substance identified generically as carboxylic acid glycidyl ester (PMN P-92-776) is subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

- (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.
  - (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vi), (g)(1)(vii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (D) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (A) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (C) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

(2) The chemical substance identified as carboxylic acid glycidyl ester (PMN P-92-777) is subject to reporting under this section for the significant new uses described in this paragraph.

(i) The significant new uses are:

- (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i) (§ 721.63(a)(5)(i) applies only during processing operations), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.
- (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vi), (g)(1)(vii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

- (C) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).
- (D) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (A) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (B) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
  - (C) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

(b) [Reserved]

[59 FR 27483, May 27, 1994]

## § 721.3000 Dicarboxylic acid monoester.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The following chemical substance referred to by its premanufacture notice number and its generic chemical name is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: dicarboxylic acid monoester, P-83-255.
- (2) The significant new uses are:
  - (i) Any manufacture in the United States for commercial purposes.
  - (ii) Failure to require the use of gloves determined to be impervious to the substance, and/or failure to require the use of clothing to prevent dermal contact for any person involved in any processing or use operation where dermal contact may occur. (Gloves may be determined to be impervious to the substance either by testing the gloves under the conditions of use or by relying on the manufacturer's specifications.)
  - (iii) Distribution in commerce by any person, including importers, processors, and distributors, without affixing to each container of any formulation containing the substance a label that includes, in letters no smaller than 10 point type, the following statements:

WARNING! HARMFUL IF INHALED OR ABSORBED THROUGH THE SKIN. MAY CAUSE REPRODUCTIVE EFFECTS.

—Do not get in eye, on skin, or clothing.

—Do not breathe (vapor, mist, spray, dust).

—Use with adequate ventilation.

—Wear impervious gloves and protective equipment to prevent contact or exposure.

- Promptly remove contaminated non-imprevious clothing, wash before reuse.
- Discard contaminated leather shoes.
- Wash thoroughly after handling, and before eating, drinking, or smoking.
- Keep container closed.

FIRST AID: In case of contact.

EYES: Immediately flush with water for at least 15 minutes.

SKIN: Promptly wash thoroughly with mild soap and water.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen.

INGESTION: If conscious, give water and induce vomiting.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** In addition to the requirements of § 721.17, importers and processors of the chemical substance identified in paragraph (a)(1) of this section must maintain the following records for five years from their creation:

- (i) The names of persons required to wear protective clothing.
- (ii) The name and address of each person to whom the substance is sold or transferred and the date of such sale or transfer.

(2) [Reserved]

[49 FR 43064, Oct. 26, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.3020 Ethaneperoxoic acid, 1,1-dimethylpropyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as ethaneperoxoic acid, 1,1-dimethylpropyl ester (PMN P-85-680; CAS No. 690-83-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 61).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26111, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 78 FR 46286, July 31, 2013]

### § 721.3025 Fatty acids C<sub>12-18</sub>, C<sub>18</sub> unsaturated, C<sub>12-18</sub> alkyl esters (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fatty acids C<sub>12-18</sub>, C<sub>18</sub> unsaturated, C<sub>12-18</sub> alkyl esters (PMNs P-94-697 through P-94-895) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (750,000 kilograms).
    - (ii) **Hazard communication program.** A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:
      - (A) If as a result of the test data required under the TSCA section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substances are reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive or who have received the substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A), are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 369, Jan. 5, 2000]



### § 721.3031 Boric acid ( $\text{H}_3\text{BO}_3$ , zinc salt (2 = 3).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as boric acid ( $\text{H}_3\text{BO}_3$ ), zinc salt (2 = 3) (PMN P-97-552; CAS No. 10192-46-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

### § 721.3032 Boric acid ( $\text{H}_3\text{BO}_3$ ), zinc salt.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as boric acid ( $\text{H}_3\text{BO}_3$ ), zinc salt (PMN P-97-553; CAS No. 14720-55-9) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

### § 721.3034 Methylamine esters.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as methylamine esters (PMN P-94-982) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

#### § 721.3062 1H-Indene-2-carboxylic acid, 5-chloro-2,3-dihydro-1-oxo-, methyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1H-indene-2-carboxylic acid, 5-chloro-2,3-dihydro-1-oxo-, methyl ester (PMN P-00-966; CAS No. 65738-56-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 200).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003, as amended at 79 FR 34637, June 18, 2014]

#### § 721.3063 Certain substituted phenyl azo substituted phenyl esters.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified as glycine, N-[3-(acetylamino)-4-[2-(2-cyano-4-nitrophenyl)diazenyl]phenyl]-N-(2-methoxy-2-oxoethyl)-, methyl ester (PMN P-95-0655; CAS No. 149850-30-6); L-alanine, N-[5-(acetylamino)-2-chloro-4-[2-(2-cyano-4-nitrophenyl)diazenyl]phenyl]-, methyl ester (PMN

P-95-0782; CAS No. 157707-95-4); and generically as substituted phenyl azo substituted phenyl esters (PMN P-95-0871) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(w)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[61 FR 63736, Dec. 2, 1996, as amended at 79 FR 34637, June 18, 2014]

## § 721.3080 Substituted phosphate ester (generic).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted phosphate ester (PMN P-85-730) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(iv) **Release to water.** Section 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) Determining whether a specific use is subject to this section. The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26100, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.3085 Brominated phthalate ester.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as brominated phthalate ester (PMN P-90-581) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (ii) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows.
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substances are reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive, or who have received the substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3426, Jan. 22, 1998]

## § 721.3100 Oligomeric silicic acid ester compound with a hydroxylalkylamine.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as oligomeric silicic acid ester compound with a hydroxylalkylamine (PMN P-91-118) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(a).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46465, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.3110 Polycarboxylic acid ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a polycarboxylic acid ester (PMN P-97-1108) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or evocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

### § 721.3130 Sulfuric acid, mono-C<sub>9-11</sub>-alkyl esters, sodium salts.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as sulfuric acid, mono-C<sub>9-11</sub>-alkyl esters, sodium salts (PMN P-01-149; CAS No. 84501-49-5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (5,000 kilogram (kg)).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

### § 721.3135 Phosphorous modified epoxy resin (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a phosphorous modified epoxy resin (PMNs P-00-992 and P-01-471) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70176, Dec. 17, 2003]

### § 721.3140 Vinyl epoxy ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance vinyl epoxy ester (PMN P-85-527) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent) and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vii), (g)(2)(i) through (g)(2)(iii), (g)(2)(v), (g)(4)(i), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (as an injection molding coating), and (y).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(2), (b)(2), and (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), (h), and (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39900, Sept. 28, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.3152 Ethanaminium, N-ethyl-2-hydroxy-N,N-bis(2-hydroxyethyl)-, diester with C<sub>12-18</sub> fatty acids, ethyl sulfates (salts).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance ethanaminium, N-ethyl-2-hydroxy-N,N-bis(2-hydroxyethyl)-, diester with C<sub>12-18</sub> fatty acids, ethyl sulfates (salts) (P-94-24) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment the employer must incorporate this new information, and any information on methods for protecting against such risk, into a safety data sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive, or who have received, this substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (1,900,000 kg).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45081, Aug. 30, 1995]

### § 721.3155 3,8-Dioxa-4,7-disiladecane, 4,4,7,7-tetraethoxy-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 3,8-dioxa-4,7-disiladecane, 4,4,7,7-tetraethoxy- (PMN P-95-1326; CAS No. 16068-37-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3426, Jan. 22, 1998]

### § 721.3160 1-Chloro-2-bromoethane.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance 1-chloro-2-bromoethane (CAS No. 107-04-0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
  - (2) [Reserved]



[53 FR 2845, Feb. 2, 1988. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.3220 Pentachloroethane.

(a) **Chemical substance and significant new use subject to reporting.**

- (1) The chemical substance pentachloroethane, CAS Number 76-01-7, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
- (2) [Reserved]

[51 FR 32079, Sept. 9, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988 and correctly redesignated at 56 FR 29903, July 1, 1991. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.3248 Ethane, 1,2,2- trichlorodifluoro-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as ethane, 1,2,2-trichlorodifluoro- (CAS No. 354-21-2, PMN No. P-92-595) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32237, June 8, 1993]

## § 721.3260 Ethanediimidic acids.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified as ethanediimidic acids (PMNs P-90-1472 and P-90-1473), are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(4)(ii), (g)(4)(iii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1) and (b)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44065, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.3310 Poly[oxy(methyl-1,2-ethanediyl)], $\alpha$ -(1-oxo-2-propenyl)- $\omega$ -[(tetrahydro-2-furanyl)methoxy]-.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], $\alpha$ -(1-oxo-2-propenyl)- $\omega$ -[(tetrahydro-2-furanyl)methoxy]- (PMN P-98-150; CAS No.149303-87-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. Manufacture of the PMN substance with an average number of moles of propoxy group between 5 and 14.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 369, Jan. 5, 2000]

### § 721.3320 Ethanol, 2-amino-, compound with *N*-hydroxy-*N*-nitrosobenzenamine (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as ethanol, 2-amino-, compound with *N*-hydroxy-*N*-nitrosobenzenamine (1:1) (P-86-542), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), and (g)(2)(v).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 720.80(k) (monomer stabilizer).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.3340 Ethanol, 2,2'-(hexylamino)bis-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as ethanol, 2,2'-(hexylamino)bis- (PMN P-91-1346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 31968, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

#### § 721.3350 N-Nitrosodiethanolamine.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance N-nitrosodiethanolamine (CAS No. 1116-54-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
  - (2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

#### § 721.3360 Substituted ethanolamine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted ethanolamine (PMN P-91-490) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), (y)(1), and (y)(2).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.3364 Aliphatic ether.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as an aliphatic ether (PMN P-93-1381) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27484, May 27, 1994]

## § 721.3374 Alkylenediolalkyl ether.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as an alkylenediolalkyl ether (PMN P-93-362) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51684, Oct. 4, 1993]

## § 721.3380 Benzenamine, 4-methoxy-2-methyl-N-phenyl-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as benzenamine, 4-methoxy-2-methyl-N-phenyl- (PMN P-83-910; CAS No. 41317-15-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of § 721.72(g) requiring placement of specific information in an SDS does not apply when an SDS is not required under § 721.72(c).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34637, June 18, 2014]

#### § 721.3420 Benzene, 1-bromo-4-methoxy-2-methyl-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzene, 1-bromo-4-methoxy-2-methyl- (PMN P-83-906; CAS No. 27060-75-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of § 721.72(g) requiring placement of specific information in an SDS does not apply when an SDS is not required under § 721.72(c).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25990, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34637, June 18, 2014]

#### § 721.3430 4-Bromophenyl phenyl ether.

- (a) **Chemical substance and significant new use subject to reporting.**

- (1) The chemical substance 4-bromophenyl phenyl ether (CAS No. 101-55-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
  - (2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

### § 721.3435 Butoxy-substituted ether alkane.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as butoxy-substituted ether alkane (PMN P-92-755) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c). In addition, the employer must be able to demonstrate that the gloves selected for handling the chemical substance provide an impervious barrier to prevent dermal exposure during normal and expected duration and conditions of exposure within the work area by testing the material used to make the gloves and the construction of the gloves to establish that they will be impervious for the expected duration and conditions of exposure. The testing must subject the gloves to the expected conditions of exposure, including the likely combinations of chemical substances to which the gloves may be exposed in the work area. There must be no permeation of the gloves by the chemical substance (or an EPA-approved analogue) greater than 0.16 µg/cm<sup>2</sup>/min after 8 h of testing in accordance with the most recent versions of the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases" and ASTM F1194 "Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials." The employer must submit all test data to the Agency and must receive written Agency approval of the test results for each type of glove tested prior to use of such gloves. Nitrile gloves with a minimum thickness of 0.5588 mm have already been tested and found to satisfy the terms of this section. Gloves contaminated with the PMN substance shall be disposed of after every work shift.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). In addition, the human health hazard statements shall include a statement that this substance may cause systemic toxicity and blood effects.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) and records documenting compliance with the glove permeability testing requirements of this section are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51684, Oct. 4, 1993]

### § 721.3437 Dialkyl ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dialkyl ether (PMN P-93-1308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 180 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11042, Mar. 1, 1995]

### § 721.3438 Chlorohydroxyalkyl butyl ether (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as chlorohydroxyalkyl butyl ether (PMN P-99-1295) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
    - (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

## § 721.3440 Haloalkyl substituted cyclic ethers.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances haloalkyl substituted cyclic ethers (PMN P-85-368 and P-85-369) are subject to reporting under this section for the significant new uses described in this paragraph.
    - (i) The significant new uses are:
      - (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii) and (a)(6)(v) and (a)(6)(vi), (b) [concentration set at 1.0 percent], and (c).
      - (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(iii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when a SDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.
      - (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
      - (D) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (a)(2), (b)(1) and (b)(2), and (c)(1) and (c)(2).
    - (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
      - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of the substances, as specified in § 721.125 (a) through (k).
      - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
      - (C) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.
  - (2) The chemical substance haloalkyl substituted cyclic ether (PMN P-85-367) is subject to reporting under this section for the significant new uses described in this paragraph.
    - (i) The significant new uses are:

- (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), and (a)(6)(v) and (a)(6)(vi), (b) [concentration set at 0.1 percent], and (c).
- (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) and (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when a SDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.
- (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (D) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1) and (b)(2), and (c)(1) and (c)(2).
- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).
  - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (C) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.
- (b) [Reserved]

[55 FR 26109, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.3465 Stilbene diglycidyl ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as stilbene diglycidyl ether (PMN P-96-1427) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory protection requirements of this section, manufacturers, importers, and processors of this substance may follow the terms of the new chemical exposure limits section in the TSCA section 5(e) consent order for this substance.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The label and SDS as required by this paragraph shall also include the

following statement: When using this substance use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.5 milligram (mg)/meter (m<sup>3</sup>).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3426, Jan. 22, 1998]

## § 721.3480 Halogenated biphenyl glycidyl ethers.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as halogenated biphenyl glycidyl ethers (PMNs P-90-1844, P-90-1845, and P-90-1846) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent) and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii) and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44065, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.3485 Hydrofluorocarbon alkyl ether.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a hydrofluorocarbon alkyl ether (PMN P-95-1578) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Non-spray uses are exempt from the provisions of this rule.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), and (a)(6)(v).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

#### § 721.3486 Polyglycerin mono(4-nonylphenyl) ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a polyglycerin mono(4-nonylphenyl) ether (PMN P-94-2230) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

#### § 721.3488 Poly(oxy-1,2-ethanediyl), alpha substituted-omega-hydroxy-, C<sub>16-20</sub> alkyl ethers.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as poly(oxy-1,2-ethanediyl), alpha substituted-omega-hydroxy-, C<sub>16-20</sub> alkyl ethers (PMN P-87-323) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

### § 721.3500 Perhalo alkoxy ether.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as perhalo alkoxy ether (PMN P-83-1227) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a), and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b), and (c), respectively.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), and (f).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46772, Nov. 6, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.3520 Aliphatic polyglycidyl ether.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance aliphatic polyglycidyl ether (PMN P-89-1036) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5) (vii), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c) through (i), and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 39900, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.3550 Dipropylene glycol dimethyl ether.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified as dipropylene glycol dimethyl ether (PMN P-93-507; CAS No. 111109-77-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. This class 2 substance is exempt from the notification requirements of this rule if it contains less than 5 percent by weight of the specific isomer, propane, 2,2'-oxybis[1-methoxy- (CAS No. 189354-80-1), which is one of the possible products of the manufacturing process for PMN P-93-507.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** The following recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[62 FR 59583, Nov. 4, 1997; 62 FR 63035, Nov. 26, 1997]

## § 721.3560 Derivative of tetrachloroethylene.

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The following chemical substance referred to by its premanufacture notice number and generic chemical name is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section: Derivative of tetrachloroethylene, P-82-684.
- (2) The significant new uses are:
  - (i) Manufacture or processing without requiring use of the following by persons employed by or under the control of the manufacturer or processor who are involved in, and in the immediate area of, any operation where dermal contact and/or inhalation of the substance may occur:
    - (A) A respirator, approved by the National Institute for Occupational Safety (NIOSH) to provide protection against dusts having an air contamination level not less than 0.05 mg per cubic meter of air and fitted according to procedures established by the Occupational Safety and Health Administration and Mine Safety and Health Administration regulations and set forth at 29 CFR 1910.134, and 30 CFR part 11, respectively, and
    - (B) Gloves which are determined to be impervious to the substance under the conditions of potential exposure (gloves must be determined to be impervious to the substance either by testing the gloves under the conditions of exposure, including the duration of exposure, or by evaluating the data and specifications supplied by the glove manufacturer or others, in the context of the conditions of exposure including the duration of exposure, associated chemical substances, chemical and mechanical stresses, and potential durations of exposures.
  - (ii) Manufacture or processing without requiring that any container of the substance or of a formulation containing the substance be:
    - (A) Packaged to prevent any leakage of the substance to the environment.
    - (B) Labeled on the package that the substance should be handled only while using NIOSH approved respirators and impervious gloves.

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** In addition to the requirements of § 721.17, manufacturers and processors of the substance identified in paragraph (a)(1) of this section must maintain the following records for five years from the date of their creation:
  - (i) The names of persons required to wear protective equipment in accordance with paragraph (a)(2) of this section.

- (ii) The names and addresses of any person to whom the substance is sold or transferred and the dates of such sale or transfer.
- (iii) Records of respirator fit tests for each person required to wear a respirator in accordance with paragraph (a)(2) of this section.
- (iv) The method for determining that the gloves described in paragraph (a)(2) of this section are impervious to the substance, the date(s) of such determination, and the results of that determination.

(2) [Reserved]

(Secs. 5, 8, Pub. L. 94-469, 90 Stat. 2012 (15 U.S.C. 2604, 2607))

[49 FR 42932, Oct. 25, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993]

### § 721.3565 Ethylenediamine, substituted, sodium salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as ethylenediamine, substituted, sodium salt (PMN P-97-328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

### § 721.3620 Fatty acid amine condensate, polycarboxylic acid salts.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as a fatty acid amine condensate, polycarboxylic acid salts. (PMN P-92-445) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.3625 Fatty acid amine salt (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty acid amine salt (PMN P-88-1889) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (f), and (g)(3)(ii). The provisions of § 721.72(g) would require the following warning language on the label: Minimize releases to the environment.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) and (q).
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33305, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.3627 Branched synthetic fatty acid.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a branched synthetic fatty acid (PMN P-94-422) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (g), and (l).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

## § 721.3629 Triethanolamine salts of fatty acids.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as triethanolamine salts of fatty acids (PMN Nos. P-92-156, P-92-157, and P-92-159) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substances are reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received these substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32238, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

### § 721.3635 Octadecanoic acid, ester with 1,2-propanediol, phosphate, anhydride with silicic acid (H<sub>4</sub>SiO<sub>4</sub>).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as octadecanoic acid, ester with 1,2-propanediol, phosphate, anhydride with silicic acid (H<sub>4</sub>SiO<sub>4</sub>) (PMN P-96-1520; CAS No. 177771-31-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(i), and (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the SDS as specified in § 721.72(c): Do not release into the environment in quantities that allow surface water concentrations to exceed 6 ppb.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (15 months).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 6).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

### § 721.3680 Ethylene oxide adduct of fatty acid ester with pentaerythritol.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as ethylene oxide adduct of fatty acid ester with pentaerythritol (PMN P-91-442) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.3700 Fatty acid, ester with styrenated phenol, ethylene oxide adduct.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty acid, ester with styrenated phenol, ethylene oxide adduct (P-90-364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), and (g)(5).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 400 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44065, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.3710 Polyether modified fatty acids (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a Polyether modified fatty acids (PMN P-99-0435) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81399, Dec. 26, 2000]

## § 721.3720 Fatty amide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a fatty amide (PMN P-91-87) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.3740 Bisalkylated fatty alkyl amine oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as bisalkylated fatty alkyl amine oxide (PMN P-90-643) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 80 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19238, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.3760 Fluorene-containing diaromatic amines.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fluorene-containing diaromatic amines (PMN P-88-998 and P-88-999) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

## § 721.3764 Fluorene substituted aromatic amine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a fluorene substituted aromatic amine (PMN P-91-43) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). However, these requirements do not apply after the PMN substance is adhered onto film or incorporated into prepreg form (resin impregnated substrate).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5) during manufacture.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[62 FR 42692, Aug. 8, 1997]

## § 721.3780 Substituted and disubstituted tetrafluoro alkenes (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted and disubstituted tetrafluoro alkene (PMN P-84-105) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.
    - (i) The significant new uses are:
      - (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1%), and (c).
      - (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1%), (f), (g)(1)(i), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). In addition, the precautionary statements described under § 721.72(g) shall include: This substance may cause eye irritation.
      - (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
      - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g) and (i).
      - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (2) The chemical substance identified generically as disubstituted tetrafluoro alkene (PMN P-84-106) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.
    - (i) The significant new uses are:
      - (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1%), and (c).
      - (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1%), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(v), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). In addition, the precautionary statements described under § 721.72(g) shall include: This substance may cause eye irritation.

- (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g) and (i).
  - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) The chemical substance identified generically as disubstituted tetrafluoro alkene (PMN P-84-107) is subject to reporting under this section for the significant new uses described in paragraph (a)(3)(i) of this section.
  - (i) The significant new uses are:
    - (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1%), and (c).
    - (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1%), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). In addition, the precautionary statements described under § 721.72(g) shall include: This substance may cause eye irritation.
  - (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
    - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g) and (i).
    - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[67 FR 17649, Apr. 11, 2002]

## § 721.3790 Polyfluorocarboxylates.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as polyfluorocarboxylates (PMNs P-94-322 and P-94-323) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

### § 721.3800 Formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as formaldehyde, condensated polyoxyethylene fatty acid, ester with styrenated phenol, ethylene oxide adduct (PMN P-90-360) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), and (g)(5).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4) and (c)(4) (where N = 400 ppb).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44066, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.3805 Formaldehyde, reaction products with 1,3-benzenedimethanamine and bisphenol A.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as formaldehyde, reaction products with 1,3-benzenedimethanamine and bisphenol A (PMN P-00-0738; CAS No. 259871-68-6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

### § 721.3807 Formaldehyde, polymer with phenol and 1,2,3-propanetriol, methylated.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as formaldehyde, polymer with phenol and 1,2,3-propanetriol, methylated (PMN P-99-0044; CAS No. 209810-57-1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3 ppb).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

### § 721.3810 Formaldehyde, polymers with substituted phenols (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as Formaldehyde, polymers with substituted phenols (PMN P-99-0558) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000]

## § 721.3812 Substituted phenols and formaldehyde polymer, alkylated (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted phenols and formaldehyde polymer, alkylated (PMN P-00-0542) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (a resin for can and tube coatings).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

## § 721.3815 Furan, 2-(ethoxymethyl)- tetrahydro-.

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance furan, 2-(ethoxymethyl) tetrahydro- (P-93-721) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an

SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 11043, Mar. 1, 1995]

#### § 721.3818 Furan, octafluorotetrahydro-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as furan, octafluorotetrahydro- (PMN P-99-0965; CAS No. 773-14-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (a heat transfer agent).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

#### § 721.3820 L-Glutamic acid, N-(1-oxododecyl)-, disodium salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as L-Glutamic acid, N-(1-oxododecyl)-, disodium salt (PMN P-99-0207; CAS No. 50622-20-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000]

### § 721.3821 L-Glutamic acid, N-(1-oxododecyl)-.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as L-Glutamic acid, N-(1-oxododecyl)- (PMN P-99-0208; CAS No. 3397-65-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000]

### § 721.3830 Phenol, 2-[[[3-(dimethylamino) propyl]amino]methyl]-6-methyl-, 4-polybutene derivs.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as phenol, 2-[[[3-(dimethylamino)propyl] amino]methyl]-6- methyl-, 4-polybutene derivs. (PMN P-99-0531; CAS No. 1078715-83-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81400, Dec. 26, 2000, as amended at 79 FR 34637, June 18, 2014]

### § 721.3835 Chloroformate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a chloroformate (PMN P-01-1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Releases to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

### § 721.3840 Tetraglycidalamines (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as tetraglycidalamines (PMN P-86-500 and P-86-502) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(5)(xi) and (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The respirator required under § 721.63 (a)(5)(vi) is applicable only when the PMN substance is in the form of a dust. The respirator required under § 721.63 (a)(5)(xi) is applicable only when the PMN substance is in the form of a mist.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2) and (c)(1), (c)(2).
  - (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(vi), (b)(2)(vi) and (c)(2)(vi).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26101, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.3845 Alkyl substituted aromatic glycidyl ether (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as alkyl substituted aromatic glycidyl ether (PMN P-97-661) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(v), (g) (4) (iii), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 369, Jan. 5, 2000]

### § 721.3848 Glycine, N-(carboxymethyl)-N-dodecyl-, monosodium salt.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as glycine, N-(carboxymethyl)-N-dodecyl-, monosodium salt (PMN P-00-469; CAS No. 141321-68-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (N = 30 ppb).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

### § 721.3860 Glycol monobenzoate.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as generically as glycol monobenzoate (P-90-1357) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
- (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.



(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40211, Aug. 13, 1991, as amended at 56 FR 46729, Sept. 16, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.3880 Polyalkylene glycol substituted acetate.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polyalkylene glycol substituted acetate (PMN P-91-1269) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received this substance from the employer within 5 years from the date the employer becomes aware of this new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44066, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.3900 Alkyl polyethylene glycol phosphate, potassium salt.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyl polyethylene glycol phosphate, potassium salt (P-90-481), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.
      - (A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), (h), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15792, Apr. 17, 1991; 56 FR 29903, July 1, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.4000 Polyoxy alkylene glycol amine.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyoxy alkylene glycol amine (PMN P-91-1372) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified at § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 31968, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.4040 Glycols, polyethylene-, 3-sulfo-2-hydroxypropyl-*p*-(1,1,3,3-tetramethylbutyl)phenyl ether, sodium salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as glycols, polyethylene-, 3-sulfo-2-hydroxypropyl-*p*-(1,1,3,3-tetramethyl butyl)phenyl ether, sodium salt (P-90-1565) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described at § 721.72(c) within 90 days from the time the employer becomes aware of the new

information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

- (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (volume set at 1,115,000 kg).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40212, Aug. 13, 1991, as amended at 56 FR 46729, Sept. 16, 1991. Redesignated at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.4060 Alkylene glycol terephthalate and substituted benzoate esters (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkylene glycol terephthalate and substituted benzoate esters (PMN P-89-596) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q)

- (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c) and (i).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26101, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.4080 MNNG (N-methyl-N'-nitro-N-nitrosoguanidine).

- (a) **Chemical substance and significant new use subject to reporting.**

- (1) The chemical substance MNNG (N-methyl-N'-nitro-N-nitrosoguanidine) (CAS No. 70-25-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
  - (2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

### § 721.4085 Guanidine, pentaethyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as guanidine, pentaethyl- (PMN P-94-1018; CAS No. 13439-89-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

### § 721.4090 Ethanaminium, N-[bis(diethylamino)-methylene]-N-ethyl-, bromide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as ethanaminium, N-[bis(diethylamino)-methylene]-N-ethyl-, bromide (PMN P-94-1019; CAS No. 89610-32-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3427, Jan. 22, 1998]

#### § 721.4095 Quaternary ammonium alkyltherpropyl trialkylamine halides.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as quaternary ammonium alkyltherpropyl trialkylamine halides (PMNs P-96-1280/81/1504/1505/1506/1507/1508) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

#### § 721.4096 Substituted anilino halobenzamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted anilino halobenzamide (PMN P-99-1288) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

**§ 721.4097 7-Oxabicyclo[4.1.0]heptane-3-carboxylic acid, methyl ester.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 7-oxabicyclo[4.1.0]heptane-3-carboxylic acid, methyl ester (PMN P-98-101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

**§ 721.4098 Substituted heteroaromatic-2[[4-(dimethylamino) phenyl]azo]-3-methyl-, salts (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as substituted heteroaromatic-2[[4-(dimethylamino)phenyl]azo]-3-methyl-, salts (PMNs P-97-582 and P-97-583) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

## § 721.4100 Tris(disubstituted alkyl) heterocycle.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as tris(disubstituted alkyl) heterocycle (P-90-142) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 0.1 percent) and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(iv), (g)(5). The hazard communication requirements do not apply when the chemical substance is present in a plastic, an elastomer, a rubber matrix, or in a solution.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). Any amount of the PMN substance imported in a plastic, an elastomer, a rubber matrix, or in a solution, such that inhalation is precluded, shall not be included in the production limit calculations.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40212, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.4105 Bicyclo[2.2.1]hept-2-ene, 5-butyl-.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as Bicyclo[2.2.1]hept-2-ene, 5-butyl- (PMN P-98-315; CAS No. 22094-81-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 369, Jan. 5, 2000]

#### § 721.4106 Bicyclo[2.2.1]hept-2-ene, 5-hexyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as Bicyclo[2.2.1]hept-2-ene, 5-hexyl- (PMN P-98-316; CAS No. 22094-83-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

#### § 721.4107 Bicyclo[2.2.1]hept-2-ene, 5-octyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as Bicyclo[2.2.1]hept-2-ene, 5-octyl- (PMN P-98-317; CAS No. 22094-84-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

### § 721.4108 Bicyclo[2.2.1]hept-2-ene, 5-decyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified Bicyclo[2.2.1]hept-2-ene, 5-decyl- (PMN P-98-318; CAS No. 22094-85-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

### § 721.4110 Allyloxysubstituted heterocycle.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as an allyloxysubstituted heterocycle (PMN P-93-1471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 70 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

## § 721.4128 Dimethyl-3-substituted heteromonocycle.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as dimethyl-3-substituted heteromonocycle (PMN No. P-91-1322) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(6)(ii), (a)(6)(iii), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (d) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32238, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

## § 721.4133 Dimethyl-3-substituted heteromonocyclic amine.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as dimethyl-3-substituted heteromonocycle (PMN No. P-91-1323) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(6)(ii), (a)(6)(iii), (a)(6)(v), (b) (concentration set at 1.0 percent).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (g) and (q).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (d) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32238, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

### § 721.4136 Alkyl heteropolycyclic-aniline (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl heteropolycyclic-aniline (PMN P-00-0067) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

### § 721.4140 Hexachloronorbornadiene.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance 1,2,3,4,7,7-hexachloronorbornadiene, CAS Number 3389-71-7, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Use other than as an intermediate in the production of isodrin or endrin.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Definitions.** In addition to the definitions in § 721.3, the following definitions apply:

- (i) "Endrin" means the pesticide 2,7:3,6-Dimethanonaphth[2,3-b]oxirene, 3,4,5,6,9,9-hexachloro-1a,2,2a,3,6,6a,7,7a-octahydro-, (1a alpha, 2beta,2abeta,3alpha,6alpha,6abeta, 7beta,7aalpha)-, CAS Number 72-20-8.
- (ii) "Isodrin" means the pesticide 1,4:5,8-Dimethanonaphthalene,1,2,3,4,10,10-hexachloro-1,4,4a,5,8,8a-hexahydro-, (1alpha, 4alpha, 4abeta, 5beta, 8beta, 8abeta)-, CAS Number 465-73-6.

(2) [Reserved]

[50 FR 47538, Nov. 19, 1985. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.4155 Hexachloropropene.

(a) **Chemical substance and significant new use subject to reporting.**

- (1) The chemical substance hexachloropropene (CAS No. 1888-71-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

### § 721.4158 Hexadecanoic acid, ethenyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as hexadecanoic acid, ethenyl ester (PMN P-97-302; CAS No. 693-38-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

### § 721.4160 Hexafluoropropylene oxide.

(a) **Chemical substance and significant new use subject to reporting.**

- (1) The chemical substance hexafluoropropylene oxide (HFPO), CAS Number 428-59-1 [Listed in TSCA Inventory as oxirane, trifluoro(trifluoromethyl)-] is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is any use other than as an intermediate in the manufacture of fluorinated substances in an enclosed process.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Definitions.** In addition to the definitions in § 721.3, the following definitions apply to this section:
- (i) **Enclosed process** means a process that is designed and operated so that there is no intentional release of any substance present in the process. A process with fugitive, inadvertent, or emergency relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.
- (ii) [Reserved]
- (2) [Reserved]

[52 FR 41300, Oct. 27, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.4180 Hexamethylphosphoramide.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance hexamethylphosphoramide, CAS Number 680-31-9, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new use is: Any use.

(b) **Special provisions.** The provisions of subpart A of the part apply to this section except as modified by this paragraph.

- (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
- (2) [Reserved]

[51 FR 9453, Mar. 19, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4215 Hexanedioic acid, diethenyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as hexanedioic acid, diethenyl ester (PMN P-90-1564) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i). (There must be no permeation of the PMN substance greater than  $0.05 \mu\text{g}/\text{min} \cdot \text{cm}^2$  after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact," provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the PMN substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 "Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials." Manufacturers, importers, and processors must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: North/B-161-R/Butyl rubber gloves (These gloves are acceptable for the solid form of the substance only.), 0.04 cm thick; and Ansell Edmont/4H/PE/EVOH/PE Laminate gloves, 0.006 cm thick. (Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which have potential for contact with the PMN chemical for more than 10 min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the PMN chemical which is not covered by this paragraph), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not

been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapors.), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B). The following additional statements shall appear on each SDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h TWA of 1 ppm.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 80 ppb). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanoic acid, 2-ethyl-, ethenyl ester, neononanoic acid, ethenyl ester, and propanoic acid, 2,2-dimethyl-, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must document that the PMN substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51703, Oct. 4, 1993]

## § 721.4250 Hexanoic acid, 2-ethyl-, ethenyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified as hexanoic acid, 2-ethyl-, ethenyl ester (PMN P-91-826) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the substance greater than  $0.02 \mu\text{g}/\text{min} \cdot \text{cm}^2$  after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact," provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 "Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials." Manufacturers, importers, and processors must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: North/F101/Vitron gloves, 0.03 cm thick; and Ansell/Edmont/4H/PE/EVOH/PE Laminate gloves, 0.006 cm thick. (Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which have potential for contact with the PMN chemical for more than 10 min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the PMN chemical which is not covered by this paragraph), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne

concentrations are maintained at or below an 8-h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapors.), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B). The following additional statements shall appear on each SDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h TWA of 1 ppm.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 7 ppb). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanedioic acid, diethenyl ester, neononanoic acid, ethenyl ester, and propanoic acid, 2,2-dimethyl-, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must document that the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51704, Oct. 4, 1993, as amended at 58 FR 68311, Dec. 27, 1993]

### § 721.4255 1,4,7,10,13,16-Hexaoxacyclooctadecane, 2-[(2-propenyl oxy)methyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance 1,4,7,10,13,16-hexaoxacyclooctadecane, 2-[(2-propenyloxy)methyl]- (PMN P-93-1208, CAS no. 84812-04-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27484, May 27, 1994]

### § 721.4257 Hydrazine, (2-fluorophenyl).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as hydrazine, (2-fluorophenyl) (PMN P-95-2101; CAS No. 2368-80-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

### § 721.4258 Substituted naphthalene hydrazide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted naphthalene hydrazide (PMN P-01-69) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirement as specified § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

### § 721.4259 Aliphatic polyisocyanate homopolymer.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as an aliphatic polyisocyanate homopolymer (PMN P-96-1239) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

### § 721.4260 Hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as hydrazine, [4-(1-methylbutoxy)phenyl]-, monohydrochloride (PMN P-90-558; CAS number 124993-63-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5). In addition, the following human health hazard statement shall appear on each label and SDS required by this section: This substance may cause eye irritation.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (p) (production limit set at 15,500 kg).
- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Modification or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44066, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.4265 Hydrazinecarboxamide, *N*-(3,5-difluorophenyl-).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as hydrazinecarboxamide, *N*-(3,5-difluorophenyl-) (PMN P-97-649; CAS No. 167412-23-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) (applies only when the substance is in a solution), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is set at 0.4 mg/m<sup>3</sup>.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vii), (g)(1)(ix), (g)(2)(i) (applies only when the substance is in a solvent), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v) (applies only when the substance is in a solvent), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 370, Jan. 5, 2000]

## § 721.4270 Nitrophenoxylalkanoic acid substituted thiazino hydrazide (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance nitrophenoxylalkanoic acid substituted thiazino hydrazide (PMN P-88-270) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b), (c), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(iv) (also acute toxicity), (g)(2)(i) through (g)(2)(v), (g)(4)(i) and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) (industrial intermediates only).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1) and (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32415, Aug. 9, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4280 Substituted hydrazine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted hydrazine (PMN P-90-594) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2), (g)(3), (g)(4)(i), (g)(4)(iii), and (g)(5). In addition, the human health hazard statement shall include mutagenicity.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).
    - (v) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40213, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4300 Hydrazinecarboxamide, *N,N'*-1,6-hexanediylbis [2,2-dimethyl-].

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as hydrazinecarboxamide, *N,N'*-1,6-hexanediylbis [2,2-dimethyl-(P-87-1192)] is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
  - (ii) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set a 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (k) (any application which, if there are releases to water or discharges to land, will not result in releases to facilities with a National Pollutant Discharge Elimination System permit), and (l).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (b)(4), (c)(4), (where N = 30).
    - (A) Selling or transferring the substance to any person for use where the substance is released to surface waters without notifying in writing the parties listed in subparagraph (B) of the identities of all such persons. Such notification shall be sent within 15 days of the date of the first sale or transfer and shall contain the following information:
      - (1) The name and address (including shipment destination address, if different) of the person to whom the substance is sold or transferred.
      - (2) The date on which sale or transfer commenced.
      - (3) The chemical identity of the substance.
      - (4) The name of the stream or river into which the specific buyer or transferee is expected to discharge the substance.
      - (5) Notification that the substance is subject to a Significant New Use Rule issued under section 5 of the Toxic Substances Control Act.
      - (6) A summary of the water release restrictions contained in paragraph (a)(iv) of this section.

(7) A request that the party notify the following office of any information which indicates that the in-stream concentration of the PMN substance specified in paragraph (a)(iv) of this section has been exceeded: Chief, New Chemicals Branch, Chemical Control Division (7405), Office of Pollution Prevention and Toxics, U.S. Environmental Protection Agency, Room E-447, 1200 Pennsylvania Ave., NW., Washington, DC 20460.

(B) The parties to be notified are as follows.

(1) The Director, Water Management Division (or, in the case of Regions 5 and 10, Water Division) at the headquarters of the EPA region in which the specific buyer or transferee is located.

(2) The Agency, Department, or Office of the State or U.S. Territory with jurisdiction over point source water discharges in the State or Territory in which the specific buyer or transferee is located (EPA is available for consultation regarding the identity and address of the appropriate Agency, etc.)

(3) The Publicly Owned Treatment Works (POTW) authority, if any, expected to receive the discharge of the PMN substance from the specific buyer or transferee.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and records documenting notification to parties identified in § 721.90.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15792, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 34464, July 3, 1995]

## § 721.4320 Hydrazinecarboxamide, *N,N'*-(methylenedi-4,1-phenylene)bis [2,2-dimethyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance hydrazinecarboxamide, *N,N'*-(methylenedi-4,1-phenylene)bis[2,2-dimethyl- (PMN P-88-522) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii) through (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv) (and blood effects), (g)(1)(vii), (g)(2)(iv), (g)(2)(v), (g)(4)(iii), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program



and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (l).

(iv) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), (h), and (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46773, Nov. 6, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4340 Substituted thiazino hydrazine salt (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance substituted thiazino hydrazine salt (PMN P-88-63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv) and (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v), (g)(4)(i), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (l).

(iv) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26112, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4360 Certain hydrogen containing chlorofluorocarbons.

- (a) Chemical substances and significant new uses subject to reporting.
  - (1) The chemical substances ethane, 2-chloro-1,1,1-trifluoro- (CAS Number 75-88-7) and ethane, 1,2-dichloro-1,1-difluoro- (CAS Number 1649-08-7) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: Use other than as an intermediate.
- (b) [Reserved]

[55 FR 35632, Aug. 31, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4365 Substituted ethoxylated hydrocarbon (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as Substituted ethoxylated hydrocarbon (PMN P-99-0313) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81400, Dec. 26, 2000]

## § 721.4380 Modified hydrocarbon resin.

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as a modified hydrocarbon resin (P-91-1418) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

- (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
- (B) The employer must ensure that persons who will receive this substance from the employer, or who have received the substance from the employer within 5 years from the date the employer becomes aware of the information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44067, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.4385 Hydrofluoric acid, reaction products with heptane.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as a hydrofluoric acid, reaction products with heptane (PMN P-98-1036; CAS No. 207409-71-0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

## § 721.4390 Trisubstituted hydroquinone diester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as trisubstituted hydroquinone diester (PMN No. P-92-329) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4) (where N = 30 ppb).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32239, June 8, 1993]

## § 721.4420 Substituted hydroxylamine.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted hydroxylamine (PMN P-84-492) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), and (g)(2)(i) through (g)(2)(iii). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a), and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4) (chemically treated liquid wastes must contain no more than 10 ppm of the substance prior to discharge), (b)(4) (chemically treated liquid wastes must contain no more than 10 ppm of the substance prior to discharge), and (c)(4) (chemically treated liquid wastes must contain no more than 10 ppm of the substance prior to discharge).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), and (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46773, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.4460 Amidinothiopropionic acid hydrochloride.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as amidinothiopropionic acid hydrochloride (PMN P-91-102) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.4461 Hydrofluoric acid, reaction products with octane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a hydrofluoric acid, reaction products with octane (PMN P-99-0052) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81400, Dec. 26, 2000]

## § 721.4462 Hydrochlorofluorocarbon.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a hydrochlorofluorocarbon (PMN P-95-1317) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

## § 721.4463 Hydrochlorofluorocarbon.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a hydrochlorofluorocarbon (PMN P-94-1453) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

## § 721.4464 Mixture of hydrofluoro alkanes and hydrofluoro alkene.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as a mixture of hydrofluoro alkanes and hydrofluoro alkene (PMNs P-96-945/946/947/948) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements specified as in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

## § 721.4465 Hydrofluoroalkane.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a hydrofluoroalkane (PMN P-96-1288) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3428, Jan. 22, 1998]

## § 721.4467 Quaternary ammonium hydroxide.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a quaternary ammonium hydroxide (PMN P-95-1806) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

## § 721.4468 1H-Imidazole, 2-ethyl-4,5-dihydro-4-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 1H-imidazole, 2-ethyl-4,5-dihydro-4-methyl- (PMN P-97-217; CAS No. 931-35-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 40).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

## § 721.4469 Imidazolethione.

(a) *Chemical substance and significant new uses subject to reporting.*



- (1) The chemical substance identified generically as an imidazoethione (PMNs P-91-1131 and P-90-564) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Formulations or mixtures containing the PMN substance in concentrations at or below 10 percent by weight or volume are exempt from the provisions of this rule.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5). The label and SDS as required by this paragraph shall also include the following statements: This substance may cause thyroid cancer. This substance may cause thyroid effects.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

## § 721.4470 2,4-Imidazolidinedione, bromochloro-5,5-dimethyl-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance 2,4-imidazolidinedione, bromochloro-5,5-dimethyl- (PMN P-94-34) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(3), (w)(3), and (x)(3).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11043, Mar. 1, 1995]

## § 721.4472 Phenyl, alkyl, hydroxyalkyl substituted imidazole (generic).

### (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance identified generically as phenyl, alkyl, hydroxyalkyl substituted imidazole (PMNs P-98-843 and P-86-65) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), and (g)(1)(iii).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(r) (56,000 kg) (acute oral study (OPPTS 870.1100 test guideline) followed by a (90-day subchronic inhalation study in rats (40 CFR 799.9346). A person may not manufacture or import the substance beyond the aggregate production volume limit, unless that person conducts this study on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(iii)(A), (a)(2)(iii)(B), (a)(2)(iii)(C), and (a)(2)(iii)(D) of this section.
    - (A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientifically valid* means that the study was conducted according to:
      - (1) The test guidelines specified in paragraph (a)(2)(iii) of this section.
      - (2) An EPA-approved protocol.
      - (3) TSCA Good Laboratory Practice Standards at 40 CFR part 792.
      - (4) Using methodologies generally accepted at the time the study is initiated.
      - (5) Any deviation from these requirements must be approved in writing by EPA.
    - (B) Before starting to conduct any of the studies in paragraph (a)(2)(iii) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(iii) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.
    - (C) The person shall:
      - (1) Conduct each study in good faith with due care.
      - (2) Promptly furnish to EPA the results of any interim phase of each study.
      - (3) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data ("the report and data") to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.

(D)

- (1) Except as described in paragraph (a)(2)(iii)(D)(2), if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.
- (2) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraphs (a)(2)(iii)(D)(2)(i) or (a)(2)(iii)(D)(2)(ii) of this section.
  - (i) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(iii)(C)(3) of this section, the person shall comply with paragraph (a)(2)(iii)(C)(3) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(iii)(C)(3) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(iii)(D)(1) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.
  - (ii) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(iii)(D)(1) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.

(E) The person is not required to conduct a study specified in paragraph (a)(2)(iii) of this section if notified in writing by EPA that it is unnecessary to conduct that study.

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 370, Jan. 5, 2000]

## § 721.4473 Dialkylamidoimidazoline.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as dialkylamidoimidazoline (PMN P-94-1864) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45082, Aug. 30, 1995]

## § 721.4476 Substituted imines.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as substituted imines (PMNs P-95-1557/1558) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998]

## § 721.4480 2-Imino-1,3-thiazin-4-one-5,6-dihydromonohydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 2-imino-1,3-thiazin-4-one-5,6-dihydromonohydrochloride (PMN P-91-101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f), (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46466, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.4484 Halogenated indane (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a halogenated indane (PMN P-94-351) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to P-94-351 after incorporation into a plastic, resin matrix, or pelletized so humans are not reasonably likely to be exposed.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements during manufacture as specified in § 721.63 (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements during manufacture as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63737, Dec. 2, 1996, as amended at 62 FR 27694, May 21, 1997]

## § 721.4486 Propanoic acid, 2-methyl-, (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, rel-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified as propanoic acid, 2-methyl-, (1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, rel- (PMNs P-98-0497 and P-98-0509; CAS No. 85586-67-0) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (15,000 kg/yr).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15084, Mar. 28, 2003]

### § 721.4490 Capped aliphatic isocyanate.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a capped aliphatic isocyanate (PMN P-86-1146) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(ii)(G), (h)(1)(iii)(A), (h)(1)(iii)(B), (h)(1)(iii)(D), and (h)(1)(iii)(E).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).

(iv) **Disposal.** Requirements as specified in § 721.90 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b) through (g), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51685, Oct. 4, 1993]

### § 721.4494 Polycyclic isocyanate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as a polycyclic isocyanate (PMN P-94-437) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5). In addition the following human health and environmental hazard and precautionary statements shall appear on each label as specified in paragraph (b) of this section and the SDS as specified in paragraph (c) of this section: This substance may cause skin sensitization. This substance may cause pulmonary sensitization.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63737, Dec. 2, 1996]

## § 721.4497 Aliphatic polyisocyanates (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as aliphatic polyisocyanates (P-91-1210 and P-92-714) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Non-spray uses are exempt from the provisions of this rule.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). Manufacturers, importers, and processors who implement the product stewardship provisions of the section 5(e) consent order for these substances are exempt from the requirements of §§ 721.63 and 721.72.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors who implement the product stewardship provisions or keep records as required by the section 5(e) consent order for these substances are exempt from the requirements of § 721.125.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Applicability of § 721.5.** The provisions of § 721.5 do not apply to manufacturers, importers, and processors, implementing the product stewardship provisions in the section 5(e) consent order for these substances.

[61 FR 63737, Dec. 2, 1996]

### § 721.4500 Isopropylamine distillation residues and ethylamine distillation residues.

- (a) **Chemical substances and significant new use subject to reporting.**
  - (1) The following chemical substances referred to by their Chemical Abstracts Service (CAS) register numbers and chemical names are subject to reporting under this section for the significant new use identified in paragraph (a)(2) of this section: CAS No. 79771-08-7, isopropylamine distillation residues, and CAS No. 79771-09-98, ethylamine distillation residues.
  - (2) The significant new use is use in metalworking fluids.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Notice Requirements and Procedures.** Section 721.10 applies to this section, except persons submitting a notice must complete only Parts I and III of the notice form.
  - (2) [Reserved]

(Sec. 5, Pub. L. 94-469, 90 Stat. 2012 (15 U.S.C. 2604))

[49 FR 46378, Nov. 26, 1984. Redesignated at 51 FR 23539, June 30, 1986, and 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.4520 Isopropylidene, bis(1,1-dimethylpropyl) derivative.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as isopropylidene, bis(1,1-dimethylpropyl) derivative (PMN P-85-648) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3) (applies to gloves only), (b) (concentration set at 0.1 percent), and (c).



- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44067, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.4550 Diperoxy ketal.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as diperoxy ketal (PMN-92-1394) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51705, Oct. 4, 1993]

## § 721.4565 Modified hydroxystyrene homopolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as Modified hydroxystyrene homopolymer (PMN P-99-0610) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81401, Dec. 26, 2000]

## § 721.4568 Methylpolychloro aliphatic ketone.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as methylpolychloro aliphatic ketone (PMN No. P-91-1321) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(6)(ii), (a)(6)(iii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). The employer is able to demonstrate that the gloves selected for handling P-91-1321 provide an impervious barrier to prevent dermal exposure during normal and expected duration and conditions of exposure within the work area by testing the material used to make the gloves and the construction of the gloves to establish that they will be impervious for the expected duration and conditions of exposure. The testing must subject the gloves to the expected conditions of exposure, including the likely combinations of chemical substances to which the gloves may be exposed in the work area. There must be no permeation of P-91-1321 greater than 0.017 mg/cm<sup>2</sup>/min after 8 h of testing in accordance with the most recent versions of the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases" and ASTM F1194 "Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials." The employer must submit all test data to the Agency and must receive written Agency approval of the test results for each type of glove tested prior to use of such gloves. Neoprene gloves with a minimum thickness of 1.50 mm have already been tested and found to satisfy the terms of this rule. Nitrile gloves with a minimum thickness of 0.61 mm also satisfy the terms of this rule, as long as the duration of exposure to P-91-1321 is less than 2 h

per work shift. If the duration of exposure is longer than 2 h, nitrile gloves shall be discarded and replaced every 2 h. Unless otherwise indicated, gloves contaminated with P-91-1321 shall be disposed of after every work shift.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (q).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (d) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32239, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

#### § 721.4575 L-aspartic acid, *N,N'*- [(1E) - 1,2 - ethenediylbis[(3-sulfo-4, 1-phenylene)imino [6-(phenylamino)-1,3,5-triazine- 4,2- diyl]]]bis-, hexasodium salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as L-aspartic acid, *N,N'*- [(1E) - 1,2 - ethenediylbis[(3-sulfo-4, 1-phenylene) imino[6-(phenylamino)-1,3,5-triazine-4,2-diyl]]]bis-, hexasodium salt (PMN P-99-1167; CAS No. 205764-98-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1), and (f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003]

## § 721.4585 Lecithins, phospholipase A2-hydrolyzed.

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as lecithins, phospholipase A2-hydrolyzed (PMN P-93-333) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), and (g)(3)(ii).
  - (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).
  - (iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[59 FR 27484, May 27, 1994]

## § 721.4587 Lithium manganese oxide (LiMn2O4) (generic name).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as lithium manganese oxide (LiMn2O4) (P-96-175) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Hazard communication program.* A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:
    - (A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that these substances may present a risk of injury to human health or the environment the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substances are reintroduced into the workplace.

- (B) The employer must ensure that persons who will receive, or who have received their substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63738, Dec. 2, 1996]

#### § 721.4589 Propanedioic acid, [(4-methoxyphenyl)methylene]-, bis(1,2,2,6,6-pentamethyl-4-piperdiny) ester (9CI).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as propanedioic acid, [(4-methoxyphenyl)methylene]-, bis(1,2,2,6,6-pentamethyl-4-piperdiny) ester (9CI) (PMN P-95-1411; CAS No. 147783-69-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3429, Jan. 22, 1998, as amended at 67 FR 12882, Mar. 20, 2002]

#### § 721.4590 Mannich-based adduct.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as a Mannich-based adduct (PMN P-93-66) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 8 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51705, Oct. 4, 1993]

#### § 721.4594 Substituted azo metal complex dye.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a substituted azo metal complex dye (PMN P-94-499) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

#### § 721.4596 Diazo substituted carbomonocyclic metal complex.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a diazo substituted carbomonocyclic metal complex (PMN P-94-1039) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

## § 721.4600 Recovered metal hydroxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a recovered metal hydroxide (PMN P-91-809) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described under paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44067, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.4610 Mixed metal oxides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as mixed metal oxides (PMN P-98-0002) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA 5(e) consent order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.
  - (ii) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f) (g)(1)(ii), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81401, Dec. 26, 2000]

### § 721.4620 Zinc, bis(N,N-dipropyl-.beta.-alaninato-.kappa.N,.kappa.O)-, (T-4)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as zinc, bis(N,N-dipropyl-.beta.-alaninato-.kappa.N,.kappa.O)-, (T-4)- (PMN P-90-274; CAS No. 135364-47-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:



- (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.
  - (A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
  - (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (production limit set at 573,300 kg).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), (h), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 15789, Apr. 17, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34637, June 18, 2014]

## § 721.4660 Alcohol, alkali metal salt.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as alcohol, alkali metal salt (PMN P-91-151) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40213, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4663 Fluorinated carboxylic acid alkali metal salts.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified as fluorinated carboxylic acid alkali metal salts (PMNs P-95-979/980/981) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4), (N = 100 ppb for P-95-979), (N = 30 ppb for P-95-980), and (N = 3 ppb for P-95-981).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63738, Dec. 2, 1996]

## § 721.4668 Hydrated alkaline earth metal salts of metalloid oxyanions.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as hydrated alkaline earth metal salts of metalloid oxyanions (PMN P-94-1557) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(5)(viii), (a)(6)(i), (b), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(vi), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[61 FR 63738, Dec. 2, 1996]

### § 721.4685 Substituted purine metal salt (generic name).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as a substituted purine metal salt (PMN P-95-175) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 8)
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

### § 721.4700 Metalated alkylphenol copolymer (generic name).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance metalated alkylphenol copolymer (PMN P-87-723) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Hazard communication program.* Requirements as specified in § 721.72 (b)(1)(i)(C), (b)(1)(ii), (b)(1)(iii), (b)(1)(iv), (b)(2), (c)(1), (f), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (industrial coating material).
- (iii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (a)(3), (b)(1), (b)(3), (c)(1), and (c)(3).
- (iv) *Release to water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* The recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32416, Aug. 9, 1990, as amended at 57 FR 20424, May 13, 1992. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.4720 Disubstituted phenoxazine, chlorometalate salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as disubstituted phenoxazine, chlorometalate salt (PMN P-90-0002) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.4740 Alkali metal nitrites.

(a) **Chemical substances and significant new use subject to reporting.**

- (1) The category of chemical substances which are nitrites of the alkali metals (Group IA in the periodic classification of chemical elements) lithium, sodium, potassium, rubidium, cesium, and francium, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Use as an ingredient in metalworking fluids (as defined in 40 CFR 721.3) containing amines.

(b) [Reserved]

[58 FR 27944, May 12, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.4792 2-propenoic acid, 2-methyl-, C<sub>11-14</sub>-isoalkyl esters, C<sub>13</sub>-rich.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, C<sub>11-14</sub>-isoalkyl esters, C<sub>13</sub>-rich (PMN P-99-1189; CAS No. 85736-97-6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (a monomer for casting automotive parts adhesives or impregnation fluid).

(ii) **Release to water.** Requirements as specified in § 721.90(c)(4) (N = 1 ppb).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003]

### § 721.4794 Polypiperidinol-acrylate methacrylate.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polypiperidinol-acrylate methacrylate (PMN P-88-1304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 1.0 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v). The following additional statement shall appear on each label and SDS required by this paragraph: This substance may cause acute and chronic toxicity.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27484, May 27, 1994]

### § 721.4820 Methane, bromodifluoro-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as methane, bromodifluoro- is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), and (g)(5). In addition, the following statements shall appear on the label and SDS: This substance may cause cardiotoxicity. Evacuate area before the concentration of this substance in the area reaches 1 percent. Residential use is prohibited due to cardiotoxic dangers. General consumer use is prohibited, with the exception of outdoor automotive use and outdoor marine use. Following discharge and evacuation, use protective gear (self-contained breathing apparatus) before reentering an area in which the airborne concentration of the PMN substance exceeds 1 percent.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (Use in portable fire extinguishers intended for consumer use except for outdoor automotive use and outdoor marine use; use in fire extinguisher units with an Underwriters Laboratory (UL) rating of less than 5BC; use in other than rechargeable fire extinguisher units; use in occupied areas from which personnel cannot be evacuated before the concentration of the PMN substance exceeds 1 percent or egress cannot occur within 30 seconds; or use without protective gear (self-contained breathing apparatus) being made available in the event that, following discharge of the PMN substance and evacuation of the area, personnel must reenter an area in which the airborne concentration of the PMN substance exceeds 1 percent.)
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (f) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19238, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 59 FR 39296, Aug. 2, 1994]

## § 721.4840 Substituted triphenylmethane.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a substituted triphenylmethane (PMN P-87-1553) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1) and (y)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40216, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4880 Methanol, trichloro-, carbonate (2:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as methanol, trichloro-, carbonate (2:1) (CAS No. 32315-10-9) (PMN P-90-1535) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(5). The following additional human hazard precautionary statement shall appear on the label: This substance may react to form phosgene gas. When using this substance, handle with extreme caution.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (f), (g), and (h).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40213, Aug. 13, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.4885 Methanone, [5-[[3-(2H-benzotriazol-2-yl)-2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenyl]methyl]-2-hydroxy-4-(octyloxy)phenyl]phenyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as methanone, [5-[[3-(2H-benzotriazol-2-yl)-2-hydroxy-5-(1,1,3,3-tetramethylbutyl)phenyl]methyl]-2-hydroxy-4-(octyloxy)phenyl]phenyl- (PMN P-96-942; CAS No.162245-07-0) is subject to the reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). As an alternative to the respiratory protection requirements of this section, manufacturers, importers, and processors of this substance may follow the terms of the new chemical exposure limits section in the TSCA section 5(e) consent order for this substance.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iv), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3430, Jan. 22, 1998]

## § 721.4925 Methyl n-butyl ketone.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance methyl n-butyl ketone, CAS Number 591-78-6, is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
  - (2) [Reserved]

[52 FR 11825, Apr. 13, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5050 2,2'-[(1-Methylethylidene)bis[4,1-phenyloxy[1-(butoxymethyl)-(2,1-ethanediyloxy)methylene]]bisoxirane, reaction product with a diamine.

- (a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as 2,2'-[(1-methylethylidene)bis[4,1-phenyloxy[1-(butoxymethyl)-(2,1-ethanediyl)oxymethylene]]bisoxirane, reaction product with a diamine (PMN P-91-934), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.5075 Mixed methyltin mercaptoester sulfides.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as mixed methyltin mercaptoester sulfides (PMN P-92-177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iii) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (a)(2) (only in a facility permitted to landfill Resources Conservation and Recovery Act (RCRA) hazardous wastes with the landfill operated in accordance with subtitle C of RCRA).
    - (iv) [Reserved]
    - (v) **Release to water.** Requirements as specified in § 721.90(a)(4) (where N = 2 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f) through (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51685, Oct. 4, 1993]

### § 721.5175 Mitomycin C.

(a) *Chemical substance and significant new use subject to reporting.*

- (1) The chemical substance mitomycin C (CAS No. 5007-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
- (2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

### § 721.5185 2-Propen-1-one, 1-(4-morpholinyl)-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 2-propen-1-one, 1-(4-morpholinyl)- (PMN P-95-169; SNUN S-08-7; SNUN S-14-1; and SNUN S-17-10; CAS No. 5117-12-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured) because 2-propen-1-one, 1-(4-morpholinyl)- will no longer exist.

- (2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3)(i) and (ii), (a)(6)(v), (b), and (c).

- (A) Safety 4/4H EVOH/PE laminate, Ansell Edmont Neoprene number 865, and Solvex Nitrile Rubber number 275 gloves have been tested in accordance with the American Society for Testing Materials (ASTM) F739 method and found by EPA to satisfy the consent orders and § 721.63(a)(2)(i) requirements for dermal protection to 100 percent PMN substance. Gloves and other dermal protection may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. For additional dermal protection materials, a company must submit all test data to the Agency and must receive written Agency approval for each type of material tested prior to use of that material as worker dermal protection. However, for the purposes of determining the imperviousness of gloves, up to 1 year after the commencement of commercial manufacture or import, the employer may use the method described in § 721.63(a)(3)(ii), thereafter, they must use the method described in § 721.63(a)(3)(i). For purposes of § 721.63(b), the concentration is set at 1.0%.

- (B) Additional requirements for use as a monomer for stereolithography: Requirements as specified in § 721.63(a)(4) and (5), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(v), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1). It is a significant new use to use the chemical substance for any use other than as a monomer for use in ultraviolet ink jet applications or stereolithography, unless the chemical substance is processed and used in an enclosed process.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 100).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 371, Jan. 5, 2000, as amended at 76 FR 27914, May 13, 2011; 80 FR 37165, June 30, 2015; 85 FR 68000, Oct. 27, 2020]

## § 721.5192 Substituted 1,6-dihydroxy naphthalene.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted 1,6-dihydroxy naphthalene (PMN P-87-1036) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (k), and (q).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (a)(2).
    - (v) **Release to water.** Requirements as specified in § 721.90(a)(3).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45083, Aug. 30, 1995]

## § 721.5200 Disubstituted phenylazo trisubstituted naphthalene.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as disubstituted phenylazo trisubstituted naphthalene (PMN P-91-328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (v)(1), (w)(1), (x)(1), and (y)(2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.5225 Naphthalene,1,2,3,4-tetra- hydro(1-phenylethyl) (specific name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance naphthalene,1,2,3,4-tetrahydro(1-phenylethyl) (PMN P-85-1331) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (e) [concentration set at 1.0 percent], (f), and (g)(3)(i) and (g)(3)(ii), (g)(4)(i) and (g)(4)(iii), and (g)(5).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
    - (iii) **Disposal.** Requirements as specified in § 721.85 (a) (1) and (2), (b)(1) and (b)(2), and (c)(1) and (c)(2).

(iv) [Reserved]

(v) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26110, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 62 FR 42692, Aug. 8, 1997]

### § 721.5250 Trimethyl spiropolyheterocyclic naphthalene compound.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as trimethyl spiropolyheterocyclic naphthalene compound (PMN P-91-1456) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 31968, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.5252 2-Naphthalenecarboxylic acid, 4,4'-methylenebis [3-hydroxy-, zinc salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-Naphthalenecarboxylic acid, 4,4'-methylenebis [3-hydroxy-, zinc salt (P-99-1342; CAS No. 235083-88-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

## § 721.5253 2-Naphthalenecarboxylic acid, 4,4'-methylenebis [3-hydroxy-, strontium salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-Naphthalenecarboxylic acid, 4,4'-methylenebis [3-hydroxy-, strontium salt (PMN P-99-1341; CAS No. 235083-90-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70177, Dec. 17, 2003]

## § 721.5255 2-Naphthalenol, mono and dioctyl derivs.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-naphthalenol, mono and dioctyl derivs (PMN P-95-1288) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1). When calculating the surface water concentrations according to the instructions in § 721.91, the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably

likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 90 percent removal efficiency may be attributed to such treatment.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

**§ 721.5260 1,3,6-Naphthalenetrisulfonic acid, 7-[[2-[(aminocarbonyl)amino]-4-[[4-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-6-fluoro-1,3,5-triazin-2-yl]amino]phenyl]azo], trisodium salt.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,3,6-Naphthalenetrisulfonic acid, 7-[[2-[(aminocarbonyl)amino]-4-[[4-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-6-fluoro-1,3,5-triazin-2-yl]amino]phenyl]azo], trisodium salt (PMN P-00-0806; CAS No. 106359-91-5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003]

**§ 721.5262 2,7-Naphthalenedisulfonic acid, 5-[[4-chloro-6-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[2-(1-sulfo-2-naphthalenyl)diazenyl]-, sodium salt (1:3).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2,7-naphthalenedisulfonic acid, 5-[[4-chloro-6-[[2-[2-(ethenylsulfonyl)ethoxy]ethyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[2-(1-sulfo-2-naphthyl)ethoxy]ethyl]amino sodium salt (1:3) (PMN P-00-0803; CAS No. 259795-03-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15085, Mar. 28, 2003, as amended at 79 FR 34637, June 18, 2014]

## § 721.5275 2-Naphthalenecarboxamide-N-aryl-3-hydroxy-4-arylazo (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance 2-naphthalenecarboxamide-N-aryl-3-hydroxy-4-arylazo (PMN P-87-1265) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(i), (g)(1)(v), and (g)(1)(vii), and (g)(2)(ii) and (g)(2)(iv).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26110, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]



**§ 721.5276 2-Naphthalenol, heptyl-1-[[[4-phenylazo)phenyl]azo]-, ar',ar''-Me derivs.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-naphthalenol, heptyl-1-[[[4-phenylazo)phenyl]azo]-, ar',ar''-Me derivs (PMN P-95-538) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

**§ 721.5278 Substituted naphthalenesulfonic acid, alkali salt.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a substituted naphthalenesulfonic acid, alkali salt (PMN P-95-85) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45083, Aug. 30, 1995]

**§ 721.5279 2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'2-amino-4-[(3-butoxy-2-hydroxypropyl)amino]phebyl]azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 2,7-naphthalenedisulfonic acid, 4-amino-3-[[4'2-amino-4-[(3-butoxy-2-hydroxypropyl)amino]phebyl]azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt (PMN P-97-131; CAS No. 103580-64-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).
  - (ii) Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 40).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

**§ 721.5280 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, coupled with diazotized 4-butylbenzenamine, diazotized 4,4'-cyclohexylidenebis[benzenamine] and m-phenylenediamine, sodium salt.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 2,7-naphthalenedisulfonic acid, 4-amino-5-hydroxy-, coupled with diazotized 4-butylbenzenamine, diazotized 4,4'-cyclohexylidenebis[benzenamine] and m-phenylenediamine, sodium salt (PMN P-97-193; CAS No. 182238-09-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

**§ 721.5281 2-Naphthalenesulfonic acid,  
3-[[4-[(2,4-dimethyl-6-sulfophenyl)azo]-2-methoxy-5-methylphenyl]azo]-4-hydroxy-7-(phenylamino)-,  
sodium salt, compd. With 2,2',2''-nitrilotris [ethanol] (9CI).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-Naphthalenesulfonic acid, 3-[[4-[(2,4-dimethyl-6-sulfophenyl)azo]-2-methoxy-5-methylphenyl]azo]-4-hydroxy-7-(phenylamino)-, sodium salt, compd. With 2,2',2''-nitrilotris [ethanol] (9CI) (PMN P-95-1235; CAS No. 94213-53-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3430, Jan. 22, 1998]

**§ 721.5282 Trisodium chloro [(trisubstituted heteromonocycle amino) propylamino]triazinylamino hydroxyazo naphthalenetrisulfonate.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a trisodium chloro[(trisubstituted heteromonocycleamino) propylamino]triazinyl aminohydroxyazo naphthalenetrisulfonate (PMN P-94-2177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- [60 FR 45083, Aug. 30, 1995]

(a) *Chemical substance and significant new uses subject to reporting.*

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- [68 FR 15085, Mar. 28, 2003]

(a) *Chemical substance and significant new uses subject to reporting.*

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- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81401, Dec. 26, 2000]

## § 721.5285 Ethoxylated substituted naphthol.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as an ethoxylated substituted naphthol (PMN P-88-2484) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 200 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51685, Oct. 4, 1993]

## § 721.5286 Benzenediazonium, [(((substituted) azo)phenyl)sulfonyl]amino]-, coupled with aminophenol, diazotized aminobenzoic acid, diazotized (substituted) benzenesulfonic acid and naphthalenol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as benzenediazonium, [(((substituted) azo)phenyl)sulfonyl]amino]-, coupled with aminophenol, diazotized aminobenzoic acid, diazotized (substituted) benzenesulfonic acid and naphthalenol (PMN P-00-0045) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

**§ 721.5288 Chromate(2-),  
[3-hydroxy-4-[(2-hydroxy-1-naphthenyl)azo]-7-nitro-1-substituted][N-  
[7-hydroxy-8-[(2-hydroxy-5-nitrophenyl)azo]-1-substituted]-, salt (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as chromate(2-), [3-hydroxy-4-[(2-hydroxy-1-naphthenyl)azo]-7-nitro-1-substituted][N-[7-hydroxy-8-[(2-hydroxy-5-nitrophenyl)azo]-1-substituted]-, salt (PMN P-99-783) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

**§ 721.5290 Phenylazoalkoxy naphthylamines (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as phenylazoalkoxy naphthylamines (PMNs P-97-42 and P-97-43) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 50 for P-97-42) (N = 40 for P-97-43).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44578, Aug. 20, 1998]

**§ 721.5293 Poly(oxy-1,2-ethanediyl), alpha-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate, ammonium salt.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), alpha-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate, ammonium salt (PMN P-99-920; CAS No. 58857-49-1) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

**§ 721.5310 Neononanoic acid, ethenyl ester.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as neononanoic acid, ethenyl ester (PMN P-92-129) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the substance greater than  $0.02 \mu\text{g}/\text{min} \cdot \text{cm}^2$  after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 "Standard Test Method

for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact,” provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 “Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials.” Manufacturers, importers, and processors must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: North/F101/Vitron gloves, 0.03 cm thick; and Ansell/Edmont/4H/PE/EVOH/PE Laminate gloves, 0.006 cm thick. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which have potential for contact with the substance for more than 10 min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the substance which is not covered by this paragraph), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapors.), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B) (The following additional statements shall appear on each SDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h TWA of 1 ppm.)
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 5 ppb). When calculating the surface water concentrations according to the instructions in § 721.91(a)(4), the statement that the amount of the substance that will be released will be



calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanedioic acid, diethenyl ester, hexanoic acid, 2-ethyl-, ethenyl ester, and propanoic acid, 2,2-dimethyl-, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must keep records documenting that the PMN substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51705, Oct. 4, 1993, as amended at 58 FR 68311, Dec. 27, 1993]

## § 721.5315 Nickel, cobalt mixed metal oxide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as nickel, cobalt mixed metal oxide. (PMN P-02-90) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70178, Dec. 17, 2003]

**§ 721.5325 Nickel, tris(neodecanoato- $\cdot$ kappa.O)[ $\cdot$ mu.3-[orthoborato(3-)- $\cdot$ kappa.O: $\cdot$ kappa.O': $\cdot$ kappa.O'']]tri-**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as nickel, tris(neodecanoato- $\cdot$ kappa.O)[ $\cdot$ mu.3-[orthoborato(3-)- $\cdot$ kappa.O: $\cdot$ kappa.O': $\cdot$ kappa.O'']]tri- (PMN P-85-1034; CAS No. 936576-64-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i) through (g)(2)(iii), (g)(2)(v), (g)(4)(i), and (g)(5). The provision of § 721.72(d) requiring that employees to be provided with information on the location and availability of a written hazard communication program does not apply when the written program is not required under § 721.72(a).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (e), (f), (g), and (h).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 39901, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 79 FR 34638, June 18, 2014]

**§ 721.5330 Nickel salt of an organo compound containing nitrogen.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as nickel salt of an organo compound containing nitrogen (PMN P-92-686) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ii), (g)(1)(vii), (g)(1)(viii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5). The following additional statements shall appear on each label and SDS as required by this paragraph: This substance may cause skin sensitization. This substance may cause blood effects.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (b), (c), and (k).
  - (iv) **Disposal.** Requirements as specified in § 721.85(a)(2) (landfill operated in accordance with subtitle C of the Resource Conservation and Recovery Act (RCRA) to receive nickel wastes), § 721.85(b)(2) (landfill operated in accordance with subtitle C of RCRA to receive nickel wastes), and § 721.85(c)(2) (landfill operated in accordance with subtitle C of RCRA to receive nickel wastes).
  - (v) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 40 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51685, Oct. 4, 1993]

#### § 721.5340 Substituted benzothiazole-azo-substituted benzoquinoline nickel complex (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as substituted benzothiazole-azo-substituted benzoquinoline nickel complex (PMN P-99-897) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

## § 721.5350 Butanenitrile, 2-amino-2,3-dimethyl-

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as butanenitrile, 2-amino-2,3-dimethyl- (PMN P-83-603; CAS No. 13893-53-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5) (iii), (a)(6)(v), (b) (concentration set at 1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(1), (d), (e) (concentration set at 1 percent), (f), (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), and (g)(4)(i). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS was not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (level set at 1 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (g), (i), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33305, Aug. 15, 1990; 55 FR 52275, Dec. 21, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 79 FR 34638, June 18, 2014]

## § 721.5356 Ethanol, 2,2'2''-nitrilotris-, compound with alpha-2,4,6-tris (1-phenylethyl)phenyl]-omega-hydroxypoly (oxy-1,2-ethanediyl) phosphate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as ethanol, 2,2'2''-nitrilotris-, compound with alpha-[2,4,6-tris(1-phenylethyl)phenyl]-omega-hydroxypoly (oxy-1,2-ethanediyl) phosphate (PMN P-98-185) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j) (pesticide inert).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

## § 721.5358 2-propanol, 1,1',1'-nitrilotris-, compds. with ethanol 2-[2-(C<sub>12-14</sub>-alkyloxy) ethoxy] derivs. hydrogen sulfates.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propanol, 1,1',1'-nitrilotris-, compds. with ethanol 2-[2-(C<sub>12-14</sub>-alkyloxy) ethoxy] derivs. hydrogen sulfates (PMN P-99-928; CAS No. 222975-06-6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (surfactant used in toilet bowl cleaner).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of 721.185 apply to this section.

[68 FR 70178, Dec. 17, 2003]

## § 721.5360 Substituted nitrobenzene (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted nitrobenzene (PMN P-97-1028) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(v).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

### § 721.5375 Nitrothiophenecarboxylic acid, ethyl ester, bis[[[(substituted)] amino]alkyl-phenyl]azo] (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance nitrothiophenecarboxylic acid, ethyl ester, bis [[[(substituted)]amino]alkylphenyl]azo] (PMN P-87-304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (k), (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26110, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.5378 9-Phosphabicyclo[3.3.1]nonane,9,9'-(1,2-ethanediyl)bis- (9C1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 9-Phosphabicyclo[3.3.1]nonane,9,9'-(1,2-ethanediyl)bis- (9C1) (PMN P-99-0754; CAS No.153280-11-6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(2), (w)(2), and (y)(2).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81401, Dec. 26, 2000]

## § 721.5380 Mixed alkyl phenolic novolak resin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as mixed alkyl phenolic novolak resin (PMN P-98-718) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

## § 721.5385 Octanoic acid, hydrazide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as octanoic acid, hydrazide (PMN P-92-1086) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(iv) *Disposal.* Requirements as specified in § 721.85 (a)(1) and (b)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) through (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51706, Oct. 4, 1993]

### § 721.5400 3,6,9,12,15,18,21-Heptaoxatetratriaooctanoic acid, sodium salt.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 3,6,9,12,15,18,21-heptaoxatetratriaooctanoic acid, sodium salt is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.

[56 FR 19237, Apr. 25, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.5425 $\alpha$ -Olefin sulfonate, potassium salts.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as an  $\alpha$ -olefin sulfonate, potassium salt (PMN P-91-100) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40215, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5450 $\alpha$ -Olefin sulfonate, sodium salt.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as  $\alpha$ -olefin sulfonate, sodium salt (PMN P-88-2210) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(1)(i)(A) within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44068, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.5452 Alkali metal salt of halogenated organoborate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as alkali metal salt of halogenated organoborate (PMN P-00-0638) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

## § 721.5454 Methylium, triphenyl-, tetrakis(pentafluorophenyl) borate (1-).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified as methylium, triphenyl-, tetrakis(pentafluorophenyl) borate (1-) (PMN P-00-0637; CAS No. 136040-19-2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

## § 721.5460 Organosolv lignin.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as an organosolv lignin (PMN P-95-1584; CAS No. 8068-03-9) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is any manufacture, processing, or use of the substance with a number average molecular weight less than 700 daltons.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and records documenting compliance with the designated molecular weight requirements are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 65710, Nov. 30, 1998]

#### § 721.5465 Amine salt of organic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as amine salt of organic acid (PMN P-98-1172) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

#### § 721.5475 1-Oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as 1-oxa-4-azaspiro[4.5]decane, 4-dichloroacetyl- (PMN P-86-1648, CAS number 71526-07-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3) (applies to gloves only), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (k).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (j) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44068, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.5500 7-Oxabicyclo[4.1.0]heptane, 3-ethenyl, homopolymer, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1), epoxidized.**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance 7-oxabicyclo[4.1.0] heptane, 3-ethenyl, homopolymer, ether with 2-ethyl-2(hydroxymethyl)-1,3-propanediol (3:1), epoxidized (PMN P-88-1898) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 39902, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

#### § 721.5525 Substituted spiro oxazine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted spiro oxazine (PMN P-92-283) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements as specified at § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 31969, July 20, 1992, as amended at 58 FR 34204, June 23, 1993]

#### § 721.5540 1H,3H,5H-oxazolo [3,4-c] oxazole, dihydro-7a-methyl-.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1H,3H,5H-oxazolo [3,4-c] oxazole, dihydro-7a-methyl- (PMN P-91-1324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(iii) and (a)(3).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 500 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** The following recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 26691, May 18, 1995]

### § 721.5545 3-(Dichloroacetyl)-5-(2-furanyl)-2,2-dimethyl-oxazolidine.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 3-(dichloroacetyl)-5-(2-furanyl)-2,2-dimethyloxazolidine (PMN P-93-1694) (CAS no. 121776-57-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1%), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1%), (f), (g)(1)(iv), (g)(1)(vii), (g)(1)(ix), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (b), (c), (k) (as a seed safener), and (o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

### § 721.5546 Halogen substituted oxetanes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as halogen substituted oxetanes. (PMNs P-98-1033 through P-98-1035) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (ii) **Hazard communication program.** A significant new use of these chemical substances is any manner or method of manufacture, import, or processing associated with any use of these chemical substances without providing risk notification as follows:

- (A) If as a result of the test data required under the TSCA section 5(e) consent order for these chemical substances, the employer becomes aware that these chemical substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this chemical substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the chemical substances are reintroduced into the workplace.
  - (B) The employer must ensure that persons who will receive or who have received the chemical substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (h), and (i) are applicable to manufacturers, importers, and processors of these chemical substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70178, Dec. 17, 2003]

## § 721.5547 Antimony double oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substances identified generically as antimony double oxide (PMNs P-95-677 and P-95-724) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iii), (g)(3)(ii), and (g)(5). The label and SDS as required by this paragraph shall also include the following statements: These substances may cause lung toxicity. When using these substances avoid any applications of these substances which could cause inhalation exposures. When using these substances keep in liquid form only.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), (y)(1), and (y)(2). Manufacturing, processing or use in any form which could cause inhalation exposures.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998]

## § 721.5548 Mixed metal oxide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a mixed metal oxide (PMN P-97-956) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), and (a)(6)(i).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (d) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

## § 721.5549 Lithiated metal oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as lithiated metal oxide (LiNiO<sub>2</sub>) (PMN P-96-19; CAS No. 12031-65-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance.



- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f) (g)(1)(iv), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 30).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3431, Jan. 22, 1998]

## § 721.5550 Substituted dialkyl oxazolone (generic name).

- (a) **Chemical substances and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as substituted dialkyl oxazolone (PMN P-86-1634) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(xi), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.5560 Formaldehyde, polymer with (chloromethyl) oxirane and phenol, reaction products with 6H-dibenz[c,e][1,2]oxaphosphorin-6-oxide.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as formaldehyde, polymer with (chloromethyl) oxirane and phenol, reaction products with 6H-dibenz[c,e][1,2]oxaphosphorin-6-oxide. (PMN P-00-991; CAS No. 300371-38-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003]

**§ 721.5575 Oxirane, 2,2'-(1,6-hexanediylbis(oxymethylene)) bis-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxirane, 2,2'-(1,6-hexanediylbis(oxymethylene))bis- (PMN P-88-2179; PMN P-89-539; and SNUN S-08-3; CAS No. 16096-31-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The reporting requirements of this rule do not apply once the chemical substance has been incorporated or encapsulated into plastic.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1),(a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). A significant new use of the chemical substance is any commercial use other than the commercial use described in S-08-3.

(iv) **Disposal.** Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).

(v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as an alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).
- (2) **Limitation of revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19238, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 80 FR 70175, Nov. 13, 2015]

### § 721.5580 Oxirane, 2,2'-[methylenebis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis-.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as oxirane, 2,2'-[methylenebis[(2,6-dimethyl-4,1-phenylene)oxymethylene]]bis- (PMN P-97-1011; CAS No. 93705-66-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.35 milligram/meter<sup>3</sup> (mg/m<sup>3</sup>).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(iii), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (q).
- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44579, Aug. 20, 1998]

**§ 721.5585 4,4'-(1-methylethylidene)bisphenol, polymer with (chloromethyl)oxirane and a diamine (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 4,4'-(1-methylethylidene)bisphenol, polymer with (chloromethyl) oxirane and a diamine (PMN P-97-0916) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) Hazard communication program. Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2 ppb).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81401, Dec. 26, 2000]

**§ 721.5590 Oxirane, [[[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl] oxy]methyl]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as oxirane, [[[(1R,2S,5R)-5-methyl-2-(1-methylethyl)cyclohexyl]oxy]methyl]- (PMN P-00-0330; CAS No. 249297-16-3) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

## § 721.5600 Substituted oxirane.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted oxirane (PMN P-83-1157) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i) through (a)(5)(iii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (e), (f), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46774, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5625 Oxiranemethanamine, *N,N'*-[methylenebis(2-ethyl-4,1-phenylene)]bis[*N*-(oxiranylmethyl)]-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as oxiranemethanamine, *N,N'*-[methylenebis(2-ethyl-4,1-phenylene)]bis[*N*-(oxiranylmethyl)]- (PMN P-91-411; CAS number 130728-76-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (o), and (q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44070, Sept. 23, 1992. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

#### § 721.5645 Pentane 1,1,1,2,3,4,4,5,5,5,-decafluoro.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as pentane 1,1,1,2,3,4,4,5,5,5,-decafluoro (PMN P-95-638, SNUN P-97-79, and SNUN S-06-8; CAS No. 138495-42-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the substance other than the uses as described in P-95-638, P-97-79, or S-06-8.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998, as amended at 80 FR 37165, June 30, 2015]

#### § 721.5650 Pentanediol light residues.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as pentanediol light residues (PMN P-95-1750) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(o).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998]

## § 721.5700 Pentanenitrile, 3-amino-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as pentanenitrile, 3-amino- (PMN P-91-222; CAS number 75405-06-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), and (a)(5)(iii) apply, and during transfer (but not drumming) of the substance, requirements as specified in § 721.63 (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), and (a)(5)(xv) apply following submittal by the company, and written approval by the EPA, of the results of cartridge service life testing performance in accordance with *Interim Recommendations for Determining Organic Vapor Cartridge Service Life for Category 23C Respirators* (available through the TSCA Assistance Office), or equivalent, which demonstrates the effectiveness of the organic vapor cartridge, (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). The requirements specified in § 721.63(a) (4) and (5) apply only during drumming activities and during transfer of liquid PMN substance from a process vessel into a tank, truck, or rail car.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44069, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.5708 2-Pentene, 1,1,1,2,3,4,4,5,5,5-decafluoro-.**

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 2-Pentene, 1,1,1,2,3,4,4,5,5,5-decafluoro- (PMN P-95-637; CAS No.72804-49-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3431, Jan. 22, 1998]

**§ 721.5710 Phenacetin.**

(a) *Chemical substance and significant new use subject to reporting.*

(1) The chemical substance phenacetin (CAS No. 62-442) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

**§ 721.5713 Phenol - biphenyl polymer condensate (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a phenol–biphenyl polymer condensate (PMN P-00-1220 and S-07-2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).



(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

### § 721.5725 Phenol, 2,4-dimethyl-6-(1-methylpentadecyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phenol, 2,4-dimethyl-6-(1-methylpentadecyl)- (PMN P-94-209; CAS No. 134701-20-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); or embedded, encapsulated, or incorporated into a permanent solid matrix (does not include slurries) that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i), (a)(3), and (b) (concentration set at 1.0 percent).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 41696, July 16, 2012]

### § 721.5740 Phenol, 4,4'-methylenebis (2,6-dimethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as Phenol, 4,4'-methylenebis (2,6-dimethyl)- (PMNs P-88-864, P-90-211, and P-94-921; CAS No. 5384-21-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1 percent), (f), (g)(1)(iv), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(iii), and (g)(5). The label and SDS as required by this paragraph shall also include the following statements:  
This substance may cause blood effects. This substance may cause chronic effects.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (l), and (q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 63 FR 45956, Aug. 28, 1998]

## § 721.5760 Phenol, 4,4'-[methylenebis(oxy-2,1-ethanediylthio)]bis-.

- (a) **Chemical substances and significant new uses subject to reporting.**
- (1) The chemical substance phenol, 4,4'-[methylenebis(oxy 2,1-ethanediylthio)]bis- (PMN P-87-1760) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (f), (g)(3)(ii), and (g)(4)(iii). The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), and (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5762 Aromatic aldehyde phenolic resin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aromatic aldehyde phenolic resin (PMN P-01-573) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1)
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in ' 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003]

## § 721.5763 Methylenebisbenzotriazolyl phenols.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as methylenebisbenzotriazolyl phenols (P-94-1042) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). Requirements as specified in § 721.63(a)(5)(i) apply during manufacture of the PMN substance. Requirements as specified in § 721.63 (a)(5)(iii) through (a)(5)(vii) apply during use of the PMN substance.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(2)(iii), (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.575(b)(1) apply to this section.

[60 FR 45083, Aug. 30, 1995]

### § 721.5769 Mixture of nitrated alkylated phenols.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as a mixture of nitrated alkylated phenols (PMN P-93-987) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 1).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45083, Aug. 30, 1995]

### § 721.5775 Phenol, 5-amino-2,4-dichloro-, hydrochloride.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as phenol, 5-amino-2,4-dichloro-, hydrochloride (PMN P-98-198) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(i), (w)(i), and (x)(i).
- (ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44579, Aug. 20, 1998]

## § 721.5780 Phenol, 4,4'-(oxybis(2,1-ethanediylthio))bis-

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance phenol, 4,4'-(oxybis(2,1-ethanediylthio))bis- (PMN P-89-651) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(ix), (g)(2)(iv), and (g)(2)(v).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(r) (82,000 kg; 141,000 kg; and 272,000 kg with testing required at each interval).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39902, Sept. 28, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5800 Sulfurized alkylphenol.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance described generically as sulfurized alkylphenol (PMN P-89-708) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(1)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 4578, Feb. 6, 1992. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.5820 Aminophenol.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aminophenol (P-83-909) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of § 721.72(g) requiring placement of specific information in an SDS does not apply when an SDS is not required under § 721.72(c).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5840 Ethylated aminophenol.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified generically as ethylated aminophenol (P-83-908) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(1)(i)(D) and (g)(2)(v). The provision of § 721.72(g) requiring placement of specific information in an SDS does not apply when an SDS is not required under § 721.72(c).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a), (b), (c), (d), (f), and (g).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25989, June 5, 1991. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5860 Methylphenol, bis(substituted)alkyl.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as methylphenol, bis(substituted)alkyl (P-84-417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(1)(iv), (g)(2)(i), and (g)(2)(v).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 720.80 (k) (antioxidant/stabilizer for polymers) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 25991, June 5, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.5867 Substituted phenol.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as substituted phenol (PMNs P-89-1125, P-91-87, P-92-41, P-92-511, P-94-1527, and P-94-1755) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (ingredient in a photoresist formulation).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 23679, Apr. 30, 1998]

## § 721.5880 Sulfur bridged substituted phenols (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance sulfur bridged substituted phenols (PMN P-89-396) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv) (specifically liver and blood effects), (g)(2)(i), (g)(2)(v), and (g)(5).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** The recordkeeping requirements as specified in § 721.125 (a) and (c) through (h) are applicable to manufacturers and importers of this substance. Any statements requiring processors to keep records in § 721.125 do not apply.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32417, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 59 FR 40260, Aug. 8, 1994]



## § 721.5900 Trisubstituted phenol (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance trisubstituted phenol (PMN P-85-605) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii) and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 0.1 percent], (f), (g)(1)(vii), and (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when a SDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72 (b) and (c), respectively.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26111, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.5905 Modified phenolic resin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a modified phenolic resin (PMN P-01-441) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70179, Dec. 17, 2003]

### § 721.5908 Modified phenolic resin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as modified phenolic resin (PMN P-01-561) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

### § 721.5912 Phenoxazin-5-ium, 3-dialkylamino-7-aryl-amino-, salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as Phenoxazin-5-ium, 3-dialkylamino-7-aryl-amino-, salt (PMN P-99-0723) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

### § 721.5913 Phenothiazine derivative.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a phenothiazine derivative (PMN P-96-813) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, and importers of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3432, Jan. 22, 1998]

### § 721.5914 Polysubstituted bis phenylazonaphthalene disulfonic acid (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a Polysubstituted bis phenylazonaphthalene disulfonic acid. (PMN P-99-0479) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

### § 721.5915 Polysubstituted phenylazopolysubstitutedphenyl dye.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as a polysubstituted phenylazopolysubstitutedphenyl dye (PMN P-93-658) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80 (w)(1), (w)(2), (x)(1), and (x)(2).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51706, Oct. 4, 1993]

#### § 721.5917 Phenyl azo dye (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a phenyl azo dye (PMN P-02-17) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(2), (w)(2), and (x)(2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

#### § 721.5920 Phenyl(disubstitutedpolycyclic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as phenyl(disubstitutedpolycyclic) (PMN P-92-1337) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are: (i) *Release to water*. Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51706, Oct. 4, 1993]

#### § 721.5925 Bis heterocyclic phenylene derivative (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as bis heterocyclic phenylene derivative (PMN P-01-0432) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (20,000 kg/yr).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

#### § 721.5930 Phenylenebis[imino (chlorotriazinyl)imino(substituted naphthyl)azo(substituted phenyl)azo, sodium salt (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as phenylenebis[imino (chlorotriazinyl)imino(substituted naphthyl)azo (substituted phenyl) azo, sodium salt (PMN P-95-274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

### § 721.5935 Alkylated nitroso-phenylenediamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylated nitroso-phenylenediamine (PMN P-00-636) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (a)(3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

### § 721.5960 N,N'-Bis(2-(2-(3-alkyl)thiazoline)vinyl)-1,4-phenylenediamine methyl sulfate double salt (generic name).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as N,N'-Bis(2-(2-(3-alkyl)thiazoline)vinyl)-1,4-phenylenediamine methyl sulfate double salt (PMN P-84-913) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e), (f) (concentration set at 1 percent), (g)(1)(iii), (g)(1), (may be lethal if inhaled or in contact with eyes), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i), and (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 26098, June 26, 1990. Redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.5965 Substituted S-phenylthiazole (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted s-phenylthiazole (PMN P-97-1046) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44580, Aug. 20, 1998]

## § 721.5970 Phosphated polyarylphenol ethoxylate, potassium salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phosphated polyarylphenol ethoxylate, potassium salt (PMN P-93-1222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 600 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

## § 721.5980 Dialkyl phosphorodithioate phosphate compounds.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as dialkyl phosphorodithioate phosphate compounds (P-90-1642 through 1649) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of these substances is any manner or method of manufacture, import, or processing associated with any use of these substances without providing risk notification as follows:

(A) If as a result of the test data required under the section 5(e) consent order for these substances, the employer becomes aware that any of these substances may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described at § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before these substances are reintroduced into the workplace.

(B) The employer must ensure that persons who have received, or will receive, these substances from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40214, Aug. 13, 1991, as amended at 56 FR 46729, Sept. 16, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.5985 Fatty alkyl phosphate, alkali metal salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a fatty alkyl phosphate, alkali metal salt (PMN P-99-0385) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81402, Dec. 26, 2000]

### § 721.6000 Tris (2,3-dibromopropyl) phosphate.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance tris (2,3-dibromopropyl) phosphate (CAS Number 126-72-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: Any use.
- (b) **Special provisions.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
  - (2) [Reserved]

[52 FR 2703, Jan. 26, 1987. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.6005 Rare earth phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as rare earth phosphate (PMNs P-99-1191 and P-99-1192) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15086, Mar. 28, 2003]

## § 721.6020 Phosphine, dialkylphenyl.

(a) *Chemical substances and significant new uses subject to reporting.*

(1) The chemical substance identified generically as phosphine dialkylphenyl (P-83-1023) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 1 percent), and (c).

(ii) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b)(2), (d), (e) (concentration set at 1 percent), (f), (g)(1)(iii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information in an SDS does not apply when an SDS is not required under § 721.72(c).

(iii) *Disposal.* Requirements as specified in § 721.85 (a)(2); (b)(2); and (c)(2).

(iv) *Release to Water.* Requirements as specified in § 721.90 (a)(3), (b)(3), and (c)(3).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (g), (i), (j), and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 25991, June 5, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.6045 Phosphinothioic acid, bis(2,4,4-trimethylpentyl)- (9CI).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phosphinothioic acid, bis(2,4,4-trimethylpentyl)- (9CI) (PMN P-96-1652; CAS No. 132767-86-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). When calculating the surface water concentrations according to the instructions in § 721.91, the statement that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated using carbon adsorption treatment before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 99 percent removal efficiency may be attributed to such treatment.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3432, Jan. 22, 1998]

#### § 721.6060 Alkylaryl substituted phosphite.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkylaryl substituted phosphite (PMN P-91-899) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

- (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
- (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements as specified at § 721.125(a) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31969, July 20, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.6070 Alkyl phosphonate ammonium salts.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as alkyl phosphonate ammonium salts (PMNs P-93-725 and P-93-726) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are: (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 400 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51707, Oct. 4, 1993]

## § 721.6075 Phosphonic acid, 1,1-methylenebis-tetrakis(1-methylethyl) ester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phosphonic acid, 1,1-methylenebis-tetrakis(1-methylethyl) ester (PMN P-95-168) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(2)(i), (g)(2)(v), and (g)(5). The label and SDS required by this paragraph shall also include the following statement: This substance may cause mutagenicity.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3432, Jan. 22, 1998]

## § 721.6080 Phosphonium salt (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance phosphonium salt (PMN Number P-84-820) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 1.0 percent], and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (d), (e) [concentration set at 1.0 percent], (f), and (g)(1)(iii) and (g)(2)(i) and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when a SDS was not required under § 721.72(c). The provisions of § 721.72(g) requiring placement of specific information on a label and SDS do not apply when a label and SDS are not required under § 721.72(b) and (c), respectively.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26111, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.6085 Phosphonocarboxylate salts.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as phosphonocarboxylate salts (PMNs P-93-722, P-93-723, and P-93-724) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1000 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51707, Oct. 4, 1993]

## § 721.6090 Phosphoramidate.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as phosphoramidate (P-89-538) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this

substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

- (B) The employer must ensure that persons who will receive, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described under paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51686, Oct. 4, 1993]

## § 721.6097 Phosphoric acid derivative (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a phosphoric acid derivative (PMN P-95-284) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63739, Dec. 2, 1996]

## § 721.6100 Phosphoric acid, C<sub>6-12</sub>-alkyl esters, compounds with 2-(dibutylamino) ethanol.

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified as phosphoric acid, C<sub>6-12</sub>-alkyl esters, compounds with 2-(dibutylamino)ethanol (PMN P-90-384) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 700 ppb).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c) and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 19239, Apr. 25, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.6110 Alkyldi(alkyloxyhydroxypropyl) derivative, phosphoric acid esters, potassium salts.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as an alkyldi(alkyloxyhydroxypropyl) derivative, phosphoric acid esters, potassium salts (PMN P-91-818) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (o).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45084, Aug. 30, 1995]

## § 721.6120 Phosphoric acid, 1,2-ethanediyl tetrakis(2-chloro-1-methylethyl) ester.

(a) *Chemical substances and significant new uses subject to reporting.*



- (1) The chemical substance identified as phosphoric acid, 1,2-ethanediyl tetrakis(2-chloro-1-methylethyl) ester (PMN P-861263) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (use other than as a flame retardant for polyurethane foams).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (j).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 33307, Aug. 15, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.6140 Dialkyldithiophosphoric acid, aliphatic amine salt.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a dialkyldithiophosphoric acid, aliphatic amine salt (P-90-1839) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44069, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.6160 Piperazinone, 1,1',1''-[1,3,5-triazine-2,4,6-triyltris[(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]-.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as piperazinone, 1,1',1''-[1,3,5-triazine-2,4,6-triyltris[(cyclohexylimino)-2,1-ethanediyl]]tris-[3,3,4,5,5-pentamethyl]- (PMN P-89-589; CAS number 130277-45-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iv) through (vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d) (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (d), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44069, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.6165 Polysubstituted piperidine.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a polysubstituted piperidine (PMN P-93-568) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 30).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3433, Jan. 22, 1998]

## § 721.6167 Piperdinium, 1,1-dimethyl-, chloride.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as piperdinium, 1,1-dimethyl-, chloride. (PMN P-02-207; CAS No. 24307-26-4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70180, Dec. 17, 2003]

**§ 721.6170 Siloxanes and silicones, Me hydrogen, reaction products with 2,2,6,6-tetramethyl-4-(2-propenyloxy)piperdine.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as siloxanes and silicones, Me hydrogen, reaction products with 2,2,6,6-tetramethyl-4-(2-propenyloxy)piperdine (PMN P-95-1891; CAS No. 182635-99-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3433, Jan. 22, 1998]

**§ 721.6175 2-Piperdinone, 1,3- dimethyl-,.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-Piperdinone, 1,3-dimethyl-, (PMN P-97-520 and SNUN 00-397; CAS No. 1690-76-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (use or processing other than: in enclosed systems (such as hydrocarbon extraction, polymer synthesis, wire enamel resin); electronic industry cleaning solvent; and other precision industry cleaning (such as automobile manufacturing, aerospace, and optics)), (o), and (q).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this substance.

[63 FR 44580, Aug. 20, 1998, as amended at 67 FR 12882, Mar. 20, 2002]

## § 721.6176 2-Piperdinone, 1,5- dimethyl-,.

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-Piperdinone, 1,5-dimethyl-, (PMN P-97-521 and SNUN 00-398; CAS No. 86917-58-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (use or processing other than: in enclosed systems (such as hydrocarbon extraction, polymer synthesis, wire enamel resin); electronic industry cleaning solvent; and other precision industry cleaning (such as automobile manufacturing, aerospace, and optics)), (o), and (q).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this substance.

[63 FR 44580, Aug. 20, 1998, as amended at 67 FR 12882, Mar. 20, 2002]

## § 721.6178 Alkylaminated polyolefin (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkylaminated polyolefin (PMN P-99-1287) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15087, Mar. 28, 2003]

### § 721.6180 Polyalkylene glycol polyamide ester phosphate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polyalkylene glycol polyamide ester phosphate (PMN P-98-0903) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

### § 721.6181 Fatty acid, reaction product with substituted oxirane, formaldehyde-phenol polymer glycidyl ether, substituted propylamine and polyethylenepolyamines (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fatty acid, reaction product with substituted oxirane, formaldehyde-phenol polymer glycidyl ether, substituted propylamine and polyethylenepolyamines (PMN P-98-1125) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10ppb).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15087, Mar. 28, 2003]

**§ 721.6183 Amides, from ammonium hydroxide - maleic anhydride polymer and hydrogenated tallow alkyl amines, sodium salts, compds. with ethanolamine.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as amides, from ammonium hydroxide - maleic anhydride polymer and hydrogenated tallow alkyl amines, sodium salts, compds. with ethanolamine (PMN P-00-0691; CAS No. 208408-03-1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 80 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15087, Mar. 28, 2003]

**§ 721.6186 Polyamine dithiocarbamate.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a polyamine dithiocarbamate (PMN No. P-91-1328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 50 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32239, June 8, 1993]

### § 721.6193 Polyalkylene polyamine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as a polyalkylene polyamine (PMN P-89-963) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(4) (users minimize release to water), and (g)(5) are applicable to manufacturers and importers.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and importers of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[62 FR 64740, Dec. 9, 1997]

### § 721.6196 Hydrochloride salt of a fatty polyalkylene polyamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as Hydrochloride salt of a fatty polyalkylene polyamine (PMN P-99-0618) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

## § 721.6200 Fatty acid polyamine condensate, phosphoric acid ester salts.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified as fatty acid polyamine condensate, phosphate ester salts (PMNs P-90-1984 and P-90-1985) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.6205 Hexamethylenediamine adduct of substituted piperidinyloxy (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as hexamethylenediamine adduct of substituted piperidinyloxy (PMN P-99-0510) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(i), (a)(2)(i), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), and (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). The imperviousness of each item pursuant to paragraph (a)(2)(i) must be demonstrated by actual testing under paragraph (a)(3) and not by manufacturer specifications. Permeation testing shall be conducted according to the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases" or its equivalent. Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM 1194-89 "Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials" or its equivalent. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift.

The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found to satisfy the requirements for use by EPA: Latex (at least 14 mils thick), Nitrile (at least 16 mils thick), and Silvershield (at least 3 mils thick). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.2 ug/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15087, Mar. 28, 2003]

## § 721.6220 Aryl sulfonate of a fatty acid mixture, polyamine condensate.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as an aryl sulfonate of a fatty acid mixture, polyamine condensate (PMN P-91-584) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46467, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.6440 Polyamine ureaformaldehyde condensate (specific name).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance polyamine ureaformaldehyde condensate (PMN P-87-1456) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4) [concern level of 1 ppb], (b)(4) [concern level of 1 ppb], and (c)(4) [concern level of 1 ppb].

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26112, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.6470 Polyaminopolyacid.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a polyaminopolyacid (PMN No. P-92-491) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 500 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32240, June 8, 1993]

## § 721.6475 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols (PMNs P-96-554/555/556/557/558/559) are subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Chemical substance and significant new uses subject to reporting.** The chemical substances identified generically as alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols (PMN P-96-560/561/564/565) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
    - (i) The significant new uses are:
      - (A) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
      - (B) [Reserved]
    - (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
      - (A) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
      - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3433, Jan. 22, 1998]

## § 721.6477 Alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols, reaction products with maleic anhydride.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as alkyl polycarboxylic acids, esters with ethoxylated fatty alcohols, reaction products with maleic anhydride (PMNs P-96-399/400/401/402/403/404) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

## § 721.6479 Tetrahydroheteropolycycle (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as Tetrahydroheteropolycycle (PMN P-97-0766) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1)(i), (a)(2)(i), (a)(3), (a)(4), (a)(5)(ii) (if no data on cartridge service life testing has been reviewed and approved by EPA), (a)(5)(xii) (if data on cartridge service life testing has been reviewed and approved by EPA), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), and (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). The imperviousness of each item pursuant to paragraph (a)(2)(i) must be demonstrated by actual testing under paragraph (a)(3) and not by manufacturer specifications. Permeation testing shall be conducted according to the American Society for Testing Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." Results shall be recorded as a cumulative permeation rate as a function of time, and shall be documented in accordance with ASTM F739 using the format specified in ASTM 1194-89 "Guide for Documenting the Results of Chemical Permeation Testing on Protective Clothing Materials." Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The manufacturer, importer, or processor must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found to satisfy the requirements for use by EPA: Latex (at least 14 mils thick), Nitrile (at least 16 mils thick), and Silvershield (at least 3 mils thick). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.0 ug/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (12,300 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81402, Dec. 26, 2000]

### § 721.6485 Hydroxy terminated polyester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a hydroxy terminated polyester (PMN P-95-1213) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

### § 721.6490 Alkyl phenyl polyetheramines.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as alkyl phenyl polyetheramines (PMNs P-95-1650/1651/1652/1653) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

### § 721.6493 Amidoamine modified polyethylene glycol (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as an amidoamine modified polyethylene glycol (PMN P-99-0645) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

### § 721.6495 Aliphatic polyisocyanate.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as an aliphatic polyisocyanate (PMN P-95-1347) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

### § 721.6498 Modified polyisocyanates (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as modified polyisocyanates (PMN P-96-1428) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m<sup>3</sup>.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), and (g)(5). The following statements shall appear on each label as specified in § 721.72(b) and the SDS as specified in § 721.72(c): Warnings. Exposure to diisocyanates may cause the following human health effects: Skin irritation and allergic reactions, respiratory irritation, respiratory sensitization, and lung toxicity; some diisocyanates also may cause cancer. The likelihood that these effects will occur depends on a number of factors; among them, the level of exposure, frequency of exposure, part of the body exposed, and sensitivity of the exposed individual. Symptoms of allergic reaction and respiratory sensitization include rashes, cough, shortness of breath, asthma, chest tightness and other breathing difficulties. There is uncertainty as to the mechanism by which sensitization occurs. In sensitized individuals, exposure to even small amounts of diisocyanates (below government-recommended workplace exposure levels) may cause allergic respiratory reactions like asthma and severe breathing difficulties. It is especially important to note that contact with skin may lead to respiratory sensitization or cause other allergic reactions. In some cases, the effects of diisocyanate exposure may be immediate and life-threatening; in others, the effects may be delayed and occur hours after the exposure has ended. Repeated or prolonged exposure to diisocyanates may also cause irritation to eyes, skin, respiratory tract and lungs, as well as adverse chronic lung effects, like decreased lung capacity and function. Individuals experiencing shortness of breath, tightness in the chest or other problems breathing should seek immediate medical attention. When using this substance the following protective measures should be used: In workplaces where individuals handle diisocyanates or coatings or other formulations that contain them, an industrial hygiene and safety program should be operative. Important components of this program include: Hazard communication and training on safe handling practices; use of efficient and well-maintained application equipment, engineering controls and personal protective equipment; housekeeping procedures including spill prevention and cleanup practices; and, if feasible, means to measure airborne levels of polyisocyanates and diisocyanates. During spray applications, workers should take precautions to avoid breathing vapors, mists or aerosols. Inhalation exposures should be limited to <0.05 mg/m<sup>3</sup> as an 8-hour time-weighted average (TWA) for combined polyisocyanates and diisocyanates. Engineering controls should serve as the first, most effective means of reducing airborne polyisocyanate and diisocyanate concentrations; an appropriate National Institute for Occupational Safety and Health/Mine Safety and Health Administration (NIOSH/MSHA) approved respirator should be used as a secondary tool to lower exposures. Currently, downdraft spray booths and high-volume low-pressure (HVLP) spray guns appear to offer the most efficient technology to reduce inhalation exposures; a



maintenance program should always be used to ensure optimal operating efficiencies. To limit dermal contact, individuals should wear impermeable gloves, protective clothing and goggles or glasses with side shields.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44580, Aug. 20, 1998]

#### § 721.6505 Polymers of C<sub>13</sub>C<sub>15</sub> oxoalcohol ethoxolates.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as polymers of C<sub>13</sub>C<sub>15</sub> oxoalcohol ethoxolates (PMNs P-96-950/951) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

#### § 721.6515 Polymer of polyalkylenepolyol and trisubstituted phenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polymer of polyalkylenepolyol and trisubstituted phenol (PMN P-98-1016) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) Limitations or revocation of certain notification requirements. The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

### § 721.6520 Acrylamide, polymer with substituted alkylacrylamide salt (generic name).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acrylamide, polymer with substituted alkylacrylamide salt (PMN P-87-794) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (limit set at 216,700 kg).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 33303, Aug. 15, 1990. Redesignated at 55 FR 52276, Dec. 21, 1990. Further redesignated at 58 FR 29946, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.6540 Acrylamide, polymers with tetraalkyl ammonium salt and polyalkyl, aminoalkyl methacrylamide salt.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as acrylamide, polymers with tetraalkyl ammonium salt and polyalkyl, amino alkyl methacrylamide salt (PMNs P-88-2100 and P-88-2169) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46468, Oct. 8, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.6560 Acrylic acid, polymer with substituted ethene.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acrylic acid, polymer with substituted ethene (PMN P-91-521) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 200 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 46468, Oct. 8, 1992, as amended at 53 FR 34204, June 23, 1993]

### § 721.6620 Alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide and substituted alkyl methacrylate.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkanaminium, polyalkyl-[(2-methyl-1-oxo-2-propenyl)oxy] salt, polymer with acrylamide and substituted alkyl methacrylate (PMN P-87-252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (production limit set at 680,000 kg).

(ii) **Release to water.** Requirements as specified in § 721.85 (a)(4), (b)(4) and (c)(4) (concentration set at 40 ppb).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44070, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### **§ 721.6660 Polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blocked (generic name).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a polymer of alkanepolyol and polyalkylpolyisocyanatocarbomonocycle, acetone oxime-blocked (PMN P-88-1658) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26100, June 26, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### **§ 721.6680 Alkanoic acid, butanediol and cyclohexanealkanol polymer (generic name).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance alkanoic acid, butanediol, and cyclohexanealkanol polymer (PMN P-89-672) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.
  - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
  - (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) (293,000 kg).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (h) and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32417, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.6900 Polymer of bisphenol A diglycidal ether, substituted alkenes, and butadiene.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as polymer of bisphenol A diglycidal ether, substituted alkenes, and butadiene (PMNs P-90-244 and P-90-245) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 15791, Apr. 17, 1991. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.6920 Butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as butyl acrylate, polymer with substituted methyl styrene, methyl methacrylate, and substituted silane (PMN P-91-272) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 per cent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (volume set at 90,000 kg), (volume set at 512,000 kg), (volume set at 1,235,000 kg).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44070, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

### § 721.6980 Dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylene polyols polyglycidyl ethers (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance dimer acids, polymer with polyalkylene glycol, bisphenol A-diglycidyl ether, and alkylpolyols polyglycidyl ethers (PMN P-86-628) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 0.1 percent], and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(vi) and (g)(1)(vii), (g)(2)(i) and (g)(2)(v), (g)(4)(i), and (g)(5). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when a SDS was not required under § 721.72(c).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) and (y).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26109, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.7000 Polymer of disodium maleate, allyl ether, and ethylene oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a polymer of disodium maleate, allyl ether, and ethylene oxide (P-91-1086) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this

substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

- (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (h), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44071, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.7020 Distillates (petroleum), C(3-6), polymers with styrene and mixed terpenes (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance distillates (petroleum), C(3-6), polymers with styrene and mixed terpenes (PMN P-89-676) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.
    - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.



(B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (h) and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32414, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.7046 Formaldehyde, polymer with substituted phenols, glycidyl ether.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as formaldehyde, polymer with substituted phenols, glycidyl ether (PMN P-93-955) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance is a component of a highly densified tablet formulation of an epoxy molding compound.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). Requirements as specified in § 721.63 (a)(5)(i) apply during manufacturing only. Requirements as specified in § 721.63(a)(5)(i) through (a)(5)(vii) apply during processing for workers exposed greater than 17 days per year or during use.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(iii), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (b), (l), and (q).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45084, Aug. 30, 1995, as amended at 62 FR 42692, Aug. 8, 1997]

**§ 721.7160 2-Oxepanone, polymer with 4,4'-(1-methylethylidene)bisphenol and 2,2-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane, graft.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance 2-oxepanone, polymer with 4,4'-(1-methylethylidene)bisphenol and 2,2-[(1-methylethylidene) bis(4,1-phenyleneoxymethylene)]bisoxirane, graft (PMN P-88-2582) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33306, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.7200 Perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as perfluoroalkyl aromatic carbamate modified alkyl methacrylate copolymer (PMN P-87-1555) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent for cancer; 1.0 percent for other effects), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). In addition, the following human health hazard statement shall appear on each label and SDS required by this section: This substance may cause lung effects.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44071, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.7210 Epoxidized copolymer of phenol and substituted phenol.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as epoxidized copolymer of phenol and substituted phenol (PMN P-91-598) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance is a component of a highly densified tablet formulation of an epoxy molding compound.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a) through (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44071, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993; 62 FR 42692, Aug. 8, 1997]

## § 721.7220 Polymer of substituted phenol, formaldehyde, epichlorohydrin, and disubstituted benzene.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polymer of substituted phenol, formaldehyde, epichlorohydrin, and disubstituted benzene (PMN P-89-1104) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(v), (g)(4)(i), and (g)(5). The following additional human hazard precautionary statement shall appear on each label as specified in § 721.72(b): Disposal restrictions apply.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).
    - (v) **Release to water.** Requirements as specified in § 721.90(c)(2)(v), or diatomaceous earth filtration.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19242, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.7250 Polyaziridinyl ester of an aliphatic alcohol (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as a polyaziridinyl ester of an aliphatic alcohol (PMN P-01-97) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.575(b)(1) apply to this section.

[68 FR 70180, Dec. 17, 2003]

#### § 721.7255 Polyethyleneamine crosslinked with substituted polyethylene glycol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyethyleneamine crosslinked with substituted polyethylene glycol with substituted polyethylene glycol (PMN P-01-833) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (absorbent polymer).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70180, Dec. 17, 2003]

#### § 721.7260 Polymer of polyethylenepolyamine and alkanediol diglycidyl ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polymer of polyethylenepolyamine and alkanediol diglycidyl ether (PMN P-89-810) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.

- (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) which includes a written listing of safety data for this substance within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
  - (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS containing a written listing of safety data for this chemical and the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (2,000,000 kg).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (c), and (h) (In addition, each manufacturer, importer and processor of this substance shall maintain for five years from the date of their creation, copies of safety data sheets required under paragraph (a)(2)(i)(A) of this section).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46774, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.7270 1-propanaminium, 3-amino-, N,N,N-trimethyl-N-soya acyl derivs., chloride.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as 1-propanaminium, 3-amino-, N,N,N-trimethyl-N-soya acyl derivs., chloride (PMN P-01-646; CAS No. 391232-99-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725 apply to this section.

[68 FR 70181, Dec. 17, 2003]

**§ 721.7280 1,3-Propanediamine, *N,N'*-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with *N*-butyl-2,2,6,6-tetramethyl-4-piperidinamine.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,3-propanediamine, *N,N'*-1,2-ethanediylbis-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with *N*-butyl-2,2,6,6-tetramethyl-4-piperidinamine (PMN P-89-632) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) Protection in the workplace. Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
- (ii) Hazard communication program. Requirements as specified in § 721.72 (a) through (f), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this significant new use rule.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33308, Aug. 15, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 65582, Dec. 20, 1995]

**§ 721.7285 Amines, *N*-cocoalkyltrimethylenedi-, citrates.**

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substance identified as amines, *N*-cocoalkyltrimethylenedi-, citrates. (PMN P-93-880; CAS No. 189120-63-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).
- (ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

#### § 721.7286 Amines, *N*-tallowalkyltripropylene-*tetra-*, citrates.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified as amines, *N*-tallowalkyltripropylene-*tetra-*, citrates (PMN P-93-881; CAS No. 189120-62-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(ii), (g)(4)(iii), and (g)(5).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

#### § 721.7290 Propanoic acid, 2-(trimethoxysilyl)-, ethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as propanoic acid, 2-(trimethoxysilyl)-, ethyl ester (PMN P-01-22; CAS No. 137787-41-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

#### § 721.7375 Potassium salt of polyolefin acid.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a potassium salt of polyolefin acid (PMN P-97-417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

#### § 721.7378 Substituted polyoxyethylene.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a substituted polyoxyethylene (PMN P-93-1654) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (use as an emulsifier for paint and adhesives).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3434, Jan. 22, 1998]

### § 721.7440 Polyalkylenepolyol alkylamine. (generic name).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyalkylenepolyol alkylamine (PMN P-89-483) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(iii), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 33307, Aug. 15, 1990, as amended at 55 FR 52276, Dec. 21, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.7450 Aromatic amine polyols.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as aromatic amine polyols (PMNs P-93-212 and P-93-213) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51686, Oct. 4, 1993]

## § 721.7480 Isocyanate terminated polyols.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as isocyanate terminated polyols (P-90-404, P-90-405, and P-90-406) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(ii), (b) (concentration set at 1.0 percent) and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). The following additional human health hazard statements shall appear on each label and SDS required by this paragraph: The substance may cause eye irritation, lung effects, dermal sensitization, pulmonary sensitization, or systemic effects.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (volume set at 245,000 kg; aggregate manufacture and import volume for PMNs P-90-404, P-90-405, and P-90-406 combined).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 40214, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.7500 Nitrate polyether polyol (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance nitrate polyether polyol (PMN P88-2540) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows.
  - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
  - (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (h) and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32418, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.7600 Alkyl(heterocyclyl) phenylazohetero monocyclic polyone (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance alkyl (heterocyclyl) phenylazohetero monocyclic polyone (PMN P-85-1370) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i) through (a)(6)(iii), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(ix), (g)(2)(i) through (g)(2)(v) and (g)(4). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) (as intermediates to manufacture dyes for coloring pulp or paper only) and (q).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).
- (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(iv), (b)(2)(iv) and (c)(2)(iv).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (f), (i), (j) and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 32418, Aug. 9, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.7620 Alkyl(heterocyclicyl) phenylazohetero monocyclic polyone, ((alkylimidazolyl) methyl) derivative (generic name).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance alkyl (heterocyclicyl) phenylazohetero monocyclic polyone, ((alkylimidazolyl) methyl) derivative (PMN P-86-136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i), (a)(6)(ii) and (a)(6)(iii), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) (concentration set at 1.0 percent), (f) and (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (k) and (q). The term intermediate as used in § 721.80(g) is defined as intermediate for manufacture of dyes for coloring pulp or paper.
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).
    - (v) **Release to water.** Requirements as specified in § 721.90 (a)(2), (b)(2) and (c)(2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (e), (f), (i) and (j).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32418, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.7655 Alkylsulfonium salt.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylsulfonium salt (PMN P-93-1166) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 50 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

### § 721.7700 Poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -(oxiranylmethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1).

- (a) Chemical substance and significant new uses subject to reporting.
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), $\alpha$ -hydro- $\omega$ -(oxiranylmethoxy)-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1) (PMN P-88-2188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

- (iv) **Disposal.** Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).
- (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).
  - (2) **Limitation of revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19240, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.7710 Polyepoxy polyol.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a polyepoxy polyol (PMN P-93-364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

### § 721.7720 Poly(oxy-1,2-ethanediyl), $\alpha,\alpha'$ -[(1-methylethylidene) di-4,1-phenylene] bis [ $\omega$ -(oxiranylmethoxy)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl),  $\alpha,\alpha'$ -[(1-methylethylidene) di-4,1-phenylene] bis [ $\omega$ -(oxiranylmethoxy)- (PMN P-88-2181) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).
- (iv) **Disposal.** Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).
- (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as an alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).
- (2) **Limitation of revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19240, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.7770 Alkylphenoxypoly(oxyethylene) sulfuric acid ester, substituted amine salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as alkyl phenoxypoly(oxyethylene) sulfuric acid ester, substituted amine salt (PMN P-92-396) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51707, Oct. 4, 1993]

**§ 721.7780 Poly[oxy(methyl-1,2-ethanediyl)],  $\alpha,\alpha'$ -(2,2-dimethyl-1,3-propanediyl)bis[ $\omega$ -(oxiranymethoxy)-.**

- (a) Chemical substance and significant new uses subject to reporting.
  - (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)],  $\alpha,\alpha'$ -(2,2-dimethyl-1,3-propanediyl)bis[ $\omega$ -(oxiranymethoxy)- (PMN P-88-2180) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(ix), (a)(6)(ii), and (b) (concentration set at 0.1 percent).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (b)(1), (b)(2), (c)(1), and (c)(2).
    - (v) **Release to water.** Requirements as specified in § 721.90 (a)(2)(ii), (b)(1), and (c)(1). The following may be used as an alternative to the technologies in § 721.90(a)(2)(ii): Oil and grease separation.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (k).
  - (2) **Limitation of revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19239, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.7785 Substituted alkyl aminomethylene polyphosphonic acid, salt (generic).**

- (a) Chemical substance and significant new uses subject to reporting.

(1) The chemical substance identified generically as a substituted alkylamino methylene polyphosphonic acid, salt (PMN P-97-1095) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

## § 721.8079 Isophorone diisocyanate neopentyl glycol adipate polyurethane prepolymer.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as isophorone diisocyanate neopentyl glycol adipate polyurethane prepolymer (PMN P-94-1743) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. Non-spray uses are exempt from the provisions of this rule.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(viii), (a)(5)(ix), (a)(5)(x), (a)(5)(xi), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5). Manufacturers, importers, and processors who implement the product stewardship provisions of the TSCA section 5(e) consent order for these substances are exempt from the requirements of § 721.63 and § 721.72.

(iii) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors who implement the product stewardship provisions and keep records as required by the TSCA section 5(e) consent order for these substances are exempt from the requirements of § 721.125.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.
- (4) **Applicability of § 721.5.** The provisions of § 721.5 do not apply to manufacturers, importers, and processors, implementing the product stewardship provisions in the TSCA section 5(e) consent order for this substance.

[63 FR 3435, Jan. 22, 1998]

## § 721.8082 Polyester polyurethane acrylate.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyester polyurethane acrylate (PMN P-93-498) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51686, Oct. 4, 1993]

## § 721.8085 Reaction product of substituted aromatic diol, formaldehyde and alkanolamine, propoxylated (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as reaction product of substituted aromatic diol, formaldehyde and alkanolamine, propoxylated (PMN P-00-0202) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

### § 721.8090 Polyurethane polymer.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a polyurethane polymer (P-94-47) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(viii) through (a)(5)(xi), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i) through (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[60 FR 45084, Aug. 30, 1995]

### § 721.8095 Silylated polyurethane.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a silylated polyurethane (PMN P-95-1356) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3435, Jan. 22, 1998]

**§ 721.8100 Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate, and potassium N,N-bis (hydroxyethyl) tallowamine oxide phosphate.**

(a) **Chemical substances and significant new use subject to reporting.**

- (1) The following chemical substances, identified by their chemical names and CAS Number are subject to reporting under this part for the significant new use identified in paragraph (a)(2) of this section: Potassium N,N-bis (hydroxyethyl) cocoamine oxide phosphate (CAS Number 855712-26-1), and potassium N,N-bis (hydroxyethyl) tallowamine oxide phosphate (CAS Number 855712-27-2).
- (2) The significant new use is: Use in a consumer product at concentrations greater than five percent by weight.

(b) **Specific Requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Definitions.** In addition to the definitions in § 721.3, the following definitions apply to this section:

“Consumer” means any natural person who uses products for personal rather than business purposes.

“Consumer product” means any chemical substance which is directly, or as part of a mixture, sold or made available to consumers for their use in or around a permanent or temporary household or residence, in or around a school, or in recreation.

- (2) **Persons who must report.** The provisions of § 721.5 apply to determine persons who must report under this section, except § 721.5(a)(2) does not apply to a person who intends to distribute either of the substances in commerce as part of a mixture at concentrations of five percent or less by weight of the mixture.
- (3) **Notice requirements and procedures.** Section 721.10 applies to this section, except a person submitting a notice must complete only Parts I and II of the notice form.

[49 FR 35018, Sept. 5, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

**§ 721.8130 Propanamide, -(2-hydroxyethyl)-3-methoxy-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as propanamide, -(2-hydroxyethyl)-3-methoxy- (PMN P-01-144; CAS No. 35544-45-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (organic stripper additive).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

### § 721.8140 Substituted propane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted propane (PMN P-01-298) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (polymer additive).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

### § 721.8145 Propane,1,1,1,2,2,3,3-heptafluoro-3-methoxy-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as propane,1,1,1,2,2,3,3-heptafluoro-3-methoxy- (PMN P-01-320; SNUN S-04-2; and SNUN 11-1; CAS No. 375-03-1) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the chemical substance other than as a heating transfer fluid, refrigerant, flush cleaning, foam blowing, deposition coatings, histology baths, vapor degreasing, and industrial and commercial aerosol spray cleaning.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

### § 721.8153 Di-substituted propanedione (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as di-substituted propanedione (PMN P-97-94) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(2)(i), (g)(2)(v). The following statement shall appear on each label as specified in § 721.72(b) and the SDS as specified in § 721.72(c): This substance is expected to be dermally absorbed and may cause effects to the liver, kidney, adrenal glands, and the heart.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 44581, Aug. 20, 1998]

### § 721.8155 Propanenitrile, 3-[amino, N-tallowalkyl] dipropylene- and tripropylene- and propanenitrile, 3-[amino, (C<sub>14-18</sub> and C<sub>16-18</sub> unsaturated alkyl)] trimethylenedi-, dipropylene-, and tripropylene-

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified as propanenitrile, 3-[amino, *N*-tallowalkyl] dipropylene- (PMN P-94 1238), propanenitrile, 3-[amino, *N*-tallowalkyl] tripropylene- (PMN P-94-1239), propanenitrile, 3-[amino, (C<sub>14-18</sub> and C<sub>16-18</sub> unsaturated alkyl)] trimethylenedi- (PMN P-94-1241), propanenitrile, 3-[amino, (C<sub>14-18</sub> and C<sub>16-18</sub> unsaturated alkyl)] dipropylene- (PMN P-94-1242), and propanenitrile, 3-[amino, (C<sub>14-18</sub> and C<sub>16-18</sub> unsaturated alkyl)] tripropylene- (PMN P-94-1243) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

#### § 721.8160 Propanoic acid, 2,2-dimethyl-, ethenyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as propanoic acid, 2,2-dimethyl-, ethenyl ester (PMN P-89-1058) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply once the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the substance greater than 0.02 µg/min · cm<sup>2</sup> after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials ASTM F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact," provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in testing is less than or equal to the expected duration of noncontact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, manufacturers, importers, and processors must submit to the Agency a description of worker activities involving the substance which includes daily frequencies and durations of potential worker exposures. The results of all glove permeation testing must be reported in accordance with the most current version of ASTM F1194 "Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials." Manufacturers, importers, and processors must submit all test data to the



Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found by EPA to satisfy the requirements for continuous use: Ansell Edmont/15-554/PVA, 0.08 cm thick; and Ansell Edmont/4h/PE/EVOH/PE laminate gloves, 0.006 cm thick. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift. The following gloves have been tested in accordance with the ASTM 1383 method and found by EPA to satisfy the requirements for intermittent use: North/B-161-R/ Butyl rubber gloves, 0.04 cm thick, time period tested 2 min/h. The gloves listed may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift unless based on its review of data from the ASTM 1383 method, the company's personal protective equipment required under this paragraph, and other appropriate information, the Agency approves, in writing, a time period of greater duration.), (a)(2)(ii) (With the exception of laboratory activities, full body chemical protective clothing is required for any worker activity in which the substance is reasonably likely to contact the worker in the following state(s): Open liquid pool or solid of greater than 5 kg; liquid spray or splash; mist; aerosol dust; or any worker activity which has the potential for contact with the substance for more than 10 min/h. At a minimum, a chemical protective apron is required for any worker activity with potential for contact with the substance which is not covered by this paragraph), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii) (if cartridge service life testing is not available), (a)(5)(xii) or (a)(5)(xiii) (if data on cartridge service life testing has been reviewed and approved in writing by EPA), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), and (a)(6)(v). As an alternative to the respiratory requirements in this section, manufacturers, importers, and processors may use the New Chemical Exposure Limits provisions, including sampling and analytical methods which have previously been approved by EPA for this substance, found in the 5(e) consent order for this substance.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (h)(1)(vi) (The following additional statements shall appear on each label required by this paragraph: The health effects of this material have not been fully determined but are currently being tested. EPA is concerned however, that this material may have serious chronic health and environmental effects. When using this material, use eye and skin protection, which includes gloves which have been determined to be impervious to this substance. Use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h time weighted average (TWA) of 1 ppm, when there is a likelihood of exposure in the work area from dust, mist, smoke or vapor), (h)(2)(ii)(F), (h)(2)(ii)(G), (h)(2)(ii)(I), (h)(2)(iii)(A), (h)(2)(iii)(B), (h)(2)(iii)(C), (h)(2)(iii)(E), (h)(2)(iv)(A), (h)(2)(iv)(B). The following additional statements shall appear on each SDS required by this paragraph: This substance may cause moderate skin irritation. This substance may cause neurotoxicity. When using this substance, use respiratory protection, unless workplace airborne concentrations are maintained at or below an 8-h TWA of 1 ppm.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 40 ppb). When calculating the surface water concentrations according to the instructions in § 721.91, the statement in paragraph (a)(4) that the amount of the substance that will be released will be calculated before the substance enters control technology does not apply. Instead, if the waste stream containing the substance will be treated before release, then the amount of the substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75

percent removal efficiency may be attributed to such treatment. In addition, when the substance is released in combination with the substances hexanedioic acid, diethenyl ester, hexanoic acid, 2-ethyl-, ethenyl ester, and neononanoic acid, ethenyl ester, the quotient from the formula referenced in this section shall not exceed the average of the quotient applicable to the other substances weighted by the proportion of each substance present in the total daily amount released.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance. Manufacturers, importers, and processors of the substance must document that the substance has been incorporated into a polymer matrix with the level of residual monomer below 0.1 percent if this section does not apply as described in paragraph (a)(1) of this section.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 51707, Oct. 4, 1993]

## § 721.8175 1-Propanol, 3-mercapto-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-propanol, 3-mercapto (PMN P-85-433; CAS No. 19721-22-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(v), (b) (concentration set at 1%), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1%), (f), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (a)(3), (b)(1), (b)(2), (b)(3), (c)(1), (c)(2), and (c)(3). In addition, a method of disposal described in § 721.85 (a), (b), and (c) shall include: Release to an evaporation pond.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a) through (j).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[67 FR 17649, Apr. 11, 2002]

## § 721.8225 2-Propenamide, N-[3-di- methylamino)propyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-propenamide, N-[3-dimethylamino)propyl]- (PMN P-86-1602) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6)(ii), (b) (concentration set at 0.1 percent) and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(v), (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (q).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 300 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i) and (k).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40215, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.8250 1-Propanol, 3,3'-oxybis[2,2-bis(bromomethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-propanol, 3,3'-oxybis[2,2-bis(bromomethyl)]- (PMN P-87-1273) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3)(applies to gloves only), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b)(2), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5). In addition, the human health hazard statement shall include a statement that this substance may cause acute and chronic toxicity.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (p). In addition, use other than as a flame retardant additive is a significant new use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (i), and (j) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44072, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

#### § 721.8340 Mono esters from 2- propenoic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as mono esters from 2-propenoic acid (PMN P-01-85) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70181, Dec. 17, 2003]

#### § 721.8350 2-Propenoic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance 2-propenoic acid, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (PMN P-89-31) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46774, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 62 FR 42692, Aug. 8, 1997]

## § 721.8450 2-Propenoic acid, 2-methyl-, 2-[3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 2-[3-(2H-benzotriazol-2-yl)-4-hydroxyphenyl]ethyl ester, (PMN P-90-333) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4), (where N = 80). However, contrary to § 721.91(a)(4), if the waste stream containing the PMN substance will be treated using biological treatment (activated sludge or equivalent) plus clarification, then the

amount of PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 75 percent removal efficiency may be attributed to such treatment.

- (b) **Special requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (i), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 19241, Apr. 25, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 60 FR 30468, June 9, 1995; 63 FR 45956, Aug. 28, 1998]

#### § 721.8485 2-Propenoic acid, 2-methyl-, (octahydro-4,7-methano-1H-indene-5-diyl)bis(methylene) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, (octahydro-4,7-methano-1H-indene-5-diyl)bis(methylene) ester (PMN P-99-1075; CAS No. 43048-08-4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) **Release to water.** Requirements as specified in § 721.90(b)(1) and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

#### § 721.8500 2-Propenoic acid, 2-methyl-, 7-oxabicyclo [4.1.0]hept-3-ylmethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance 2-propenoic acid, 2-methyl-, 7-oxabicyclo[4.1.0]hept-3-ylmethyl ester (PMN P-89-30) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(viii), (a)(5)(xv), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) through (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 46775, Nov. 6, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.8657 Cerium, hydroxy oleate propionate complexes.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as Cerium, hydroxy oleate propionate complexes (PMN P-99-0026) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 7 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

#### § 721.8658 Modified polymer of vinyl acetate and quaternary ammonium compound (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as modified polymer of vinyl acetate and quaternary ammonium compound (PMN P-99-0874) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

### § 721.8660 Propionic acid methyl ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a propionic acid methyl ester (PMN P-97-370) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* The recordkeeping requirements specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44581, Aug. 20, 1998]

### § 721.8670 Alkylcyano substituted pyridazo benzoate.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as an alkylcyano substituted pyridazo benzoate (PMN P-94-1129) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11044, Mar. 1, 1995]

### § 721.8673 [(Disubstituted phenyl)]azo dihydro hydroxy alkyl oxo alkyl-substituted-pyridines (generic name).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as [(disubstituted phenyl)]azo dihydro hydroxy alkyl oxo alkyl-substituted-pyridines (PMN P-95-510/511) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[61 FR 63739, Dec. 2, 1996]

### § 721.8675 Halogenated pyridines.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as halogenated pyridine (PMN P-83-1163) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.
    - (i) The significant new uses are:
      - (A) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contain residual amounts of the chemical substance.

- (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (C) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
  - (D) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.
- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
  - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (2) The chemical substances identified generically as halogenated pyridines (PMN P-85-216, P-85-1184) is subject to reporting under this section for the significant new uses described in paragraph (a)(4)(i) of this section.
  - (i) The significant new uses are:
    - (A) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.
    - (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (C) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
    - (D) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
  - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(b) [Reserved]

[56 FR 23769, May 23, 1991; 56 FR 29903, July 1, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 1994]

### § 721.8700 Pyridine, 2,3-dichloro-5-(trifluoromethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as pyridine, 2,3-dichloro-5-(trifluoromethyl)- (PMN P-83-237; CAS No. 69045-84-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The chemical substance identified generically as halogenated alkyl pyridine (PMN P-83-1162) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

- (A) **Protection in the workplace.** The general requirements as specified in § 721.63 (a) (1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contain residual amounts of the chemical substance.
- (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (C) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
- (D) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
  - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(b) [Reserved]

[56 FR 23771, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 1994; 79 FR 34638, June 18, 2014]

## § 721.8750 Halogenated substituted pyridine.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated substituted pyridine (PMN P-86-838) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (iii) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 1 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 23769, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 1994]

## § 721.8775 Substituted pyridines.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted pyridine (PMN P-84-1219) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.

(i) The significant new uses are:

- (A) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.
- (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (C) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
- (D) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 10 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
- (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (2) The chemical substances identified generically as substituted pyridines (PMNs P-85-236 and P-85-706) are subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.

(i) The significant new uses are:

- (A) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.
- (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (C) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
- (D) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 0.2 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
- (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) The chemical substance identified generically as substituted pyridine (PMN P-85-36) is subject to reporting under this section for the significant new uses described in paragraph (a)(3)(i) of this section.

(i) The significant new uses are:

- (A) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contain residual amounts of the chemical substance.
- (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

- (C) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
  - (D) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 10 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.
- (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
  - (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (4) The chemical substance identified generically as substituted pyridine (PMN P-85-1184) is subject to reporting under this section for the significant new uses described in paragraph (a)(4)(i) of this section.
  - (i) The significant new uses are:
    - (A) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.
    - (B) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (C) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
    - (D) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 1.3 ppb). Where primary, secondary, and tertiary waste treatment will occur or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.
  - (ii) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (A) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
- (B) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(b) [Reserved]

[56 FR 23770, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66747, Dec. 28, 1994]

## § 721.8780 Substituted pyridine azo substituted phenyl.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as substituted pyridine azo substituted phenyl (PMNs P-96-767 and P-96-773) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers and importers of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3435, Jan. 22, 1998]

## § 721.8825 Substituted methylpyridine and substituted 2-phenoxy pyridine.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The following chemical substances, referred to by their PMN numbers and generic chemical names, are subject to reporting under this section for the significant new uses described in paragraphs (a)(2) and (3) of this section: Substituted methylpyridine (P-83-24, P-83-49, and P-83-272) and substituted 2-phenoxy pyridine (P-83-23 and P-83-75).
- (2) The significant new uses for P-83-49 and P-83-272 are manufacture or processing without:
  - (i) Requiring use of the following personal protective equipment for persons involved in any operation where dermal contact and/or inhalation of the substances may occur, and where local exhaust ventilation is present at the site of the operation:
    - (A) Chemical cartridge respirator, approved by the National Institute for Occupational Safety and Health for protection from organic vapors, and used and fitted according to 29 CFR 1910.134 and 30 CFR part 11.



- (B) Chemical worker gloves and aprons or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use.  
(Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)
  - (ii) Requiring use of the following personal protective equipment for persons involved in and in the immediate area of any operation where dermal contact and/or inhalation of the substance may occur, and where local exhaust ventilation is not present at the site of the operation:
    - (A) Full facepiece, positive pressure air-supplied respirator, approved by the Bureau of Mines, Department of the Interior or by the National Institute of Occupational Safety and Health fitted according to procedures established at 29 CFR 1910.134.
    - (B) Chemical worker gloves and aprons, or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use.  
(Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)
  - (iii) Notifying in writing, each employee required to use protective equipment that these chemical substances may present a hazard of liver, kidney, and nervous system toxicity unless the specified protective equipment is used.
- (3) The significant new uses for P-83-23, P-83-24, and P-83-75 are manufacture or processing without:
  - (i) Requiring the use of the following personal protective equipment for persons involved in any operation where dermal contact may occur:
    - (A) Chemical goggles.
    - (B) Chemical worker gloves and aprons, or other equivalent personal protective clothing determined to be impervious to the particular substance in its conditions of use.  
(Equipment may be determined to be impervious either by testing under the conditions of use, including the duration of exposure, or by evaluating the specifications supplied by the supplier of the equipment.)
  - (ii) Notifying in writing, each employee required to use protective equipment that these chemical substances may present a hazard of liver, kidney, and nervous system toxicity unless the specified protective equipment is used.
- (b) **Specific requirements.** In addition to the general provisions of subpart A of this part, the following specific requirements apply.
  - (1) **Recordkeeping.** In addition to the requirements of § 721.17, manufacturers, importers, and processors of the chemical substances identified in paragraph (a) of this section must maintain the following records for five years from the date of their creation:
    - (i) The names of persons required to wear protective clothing and/or equipment.
    - (ii) Records of respirator fit tests for each person required to wear a respirator.
    - (iii) The names and addresses of persons to whom any of these substances are sold or transferred and the date of such sale or transfer.

(2) [Reserved]

[49 FR 50400, Dec. 28, 1984. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.8850 Disubstituted halogenated pyridinol.

### (a) Chemical substances and significant new uses subject to reporting.

- (1) The chemical substance identified generically as disubstituted halogenated pyridinol (PMN P-88-1274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
    - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 44 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 23771, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66748, Dec. 28, 1994]

## § 721.8875 Substituted halogenated pyridinol.

### (a) Chemical substances and significant new uses subject to reporting.

- (1) The chemical substance identified generically as substituted halogenated pyridinol (PMN P-88-1273) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used. In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (iii) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 44 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 23772, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66748, Dec. 28, 1994]

## § 721.8900 Substituted halogenated pyridinol, alkali salt.

### (a) Chemical substances and significant new uses subject to reporting.

- (1) The chemical substances identified generically as substituted halogenated pyridinols, alkali salts (PMNs P-88-1271 and P-88-1272) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** The general requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xiv), (a)(6)(i), (a)(6)(ii), (a)(6)(iii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), and (c) apply in all cases except that § 721.63(a)(2)(ii) does not apply for reactor sampling operations where enclosed vented sample boxes are used.

In addition § 721.63(a)(2)(iv) applies for processing of any byproduct generated during manufacturing, processing, or use of the chemical substance which contains residual amounts of the chemical substance.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).

(iii) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2). The following additional disposal methods also apply: Chemical destruction or, where necessary to ensure complete destruction of the substance, chemical destruction and carbon adsorption.

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (concentration set at 44 ppb). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: § 721.125 (a) through (h), (j), and (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 23772, May 23, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 59 FR 66748, Dec. 28, 1994]

## § 721.8920 4,6-Disubstituted pyrimidine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 4,6-disubstituted pyrimidine (PMN P-99-1366) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

**§ 721.8940 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1]-4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, trisodium.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl] sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1]-4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, trisodium (PMN P-01-459; CAS No. 178452-72-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

**§ 721.8950 Chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1]-4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, sodium triethanolamine salts.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as chromate(3-), bis[3-[[6-amino-1,4-dihydro-2-[[[4-[(2-hydroxy-1-naphthalenyl)azo] phenyl]sulfonyl]amino]-4-(oxo-.kappa.O)-5-pyrimidinyl]azo-.kappaN1]-4-hydroxy-.kappa.O)-5-nitrobenzenesulfonato(3-)]-, sodium triethanolamine salts. (PMN P-01-460; CAS No. 327177-98-0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

### § 721.8965 1H-Pyrole-2, 5-dione, 1-(2,4,6-tribromophenyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1H-pyrole-2, 5-dione, 1-(2,4,6-tribromophenyl)-, (PMN No. P-90-159) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(iii) for employees likely to have ocular exposure, (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent by weight or volume), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) concentration set at 0.1 percent by weight or volume, (f), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vii), (g)(1)(ix) (corrosion to the eyes), (g)(2)(iii), (g)(2)(iv) (use chemical goggles), (g)(3)(ii), (g)(4)(i), (g)(4)(iii) (except the dewatering step during polymerization of acrylonitrile/butadiene/styrene), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (a), (c), (f), (k) (any use in a system other than as flame retardant in styrenic, polyolefin elastomer, and thermoset systems), (l), and (q).
  - (iv) **Disposal.** Requirements as specified in § 721.85 (b)(1) (by industrial incinerator), (b)(2), (c)(1), and (c)(2). Dispose of the PMN substance by industrial incinerator or landfill.
  - (v) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1). Section 721.90 (c)(1) does not apply to releases of the PMN substance during the dewatering step of the polymerization reactions from use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f) through (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32240, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

### § 721.9000 N-Nitrosopyrrolidine.

(a) **Chemical substance and significant new use subject to reporting.**

- (1) The chemical substance N-nitrosopyrrolidine (CAS No. 930-55-2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
  - (2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

## § 721.9005 2-Pyrrolidinone, 1,1'-(2-methyl-1,5-pentanediy)bis-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-pyrrolidinone, 1,1'-(2-methyl-1,5-pentanediy)bis- (PMN P-93-761; CAS No. 146453-62-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i) (There must be no permeation of the PMN substance greater than 0.08 grams (g)/minutes (min) centimeter (cm<sup>2</sup>) after 8 hours of testing in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases." The results of all glove permeation testing must be reported in accordance with the most current version of (ASTM) F1194 "Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials." Manufacturers, importers, and processors must submit such glove test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. The following gloves have been tested in accordance with the ASTM F739 method and found to satisfy the requirements for use by EPA: Ansell Edmond/8-352/ Neoprene rubber, 0.097 cm thick. Gloves may not be used for a time period longer than they are actually tested and must be replaced at the end of each work shift), (a)(2)(ii), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(i)(iii), (g)(i)(iv), (g)(2)(i), (g)(2)(iii), (g)(2)(v), and (g)(5). The label and SDS as required by this paragraph shall also include the following statement: This substance is expected to enhance the absorption of other chemicals into skin or other materials.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o), (q), and (k) (use other than as a heat transfer fluid).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[63 FR 3435, Jan. 22, 1998]

## § 721.9010 2-pyrrolidone, 1-ethenyl-3-ethylidene-, (E)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-pyrrolidone, 1-ethenyl-3-ethylidene-, (E)- (PMN P-96-1536; CAS No. 153954-47-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(2)(i) and (a)(3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

## § 721.9075 Quaternary ammonium salt of fluorinated alkylaryl amide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as quaternary ammonium salt of fluorinated alkylaryl amide (PMN No. P-92-688) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[58 FR 32241, June 8, 1993]

### § 721.9078 6-Methoxy-1H-benz[de]isoquinoline-2 [3H]-dione derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 6-methoxy-1H-benz[de]isoquinoline-2 [3H]-dione derivative (PMN P-00-1205) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).  
(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.  
(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

### § 721.9079 Dihydro quinacridone derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dihydro quinacridone derivative (PMN P-01-397) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (1,000 kg).  
(ii) **Release to water.** Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.  
(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70182, Dec. 17, 2003]

## § 721.9080 Nitro methyl quinoline.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as nitro methyl quinoline (PMN P-96-1319) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), and (a)(6)(i).

(ii) *Disposal.* Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (j) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

## § 721.9100 Substituted quinoline.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted quinoline (PMN P-93-1183) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(c).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[59 FR 27485, May 27, 1994]

## § 721.9220 Reaction products of secondary alkyl amines with a substituted benzenesulfonic acid and sulfuric acid (generic name).

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as reaction products of secondary alkyl amines with a substituted benzenesulfonic acid and sulfuric acid (PMNs P-89-703, P-89-755, and P-89-756) are subject to reporting under this section for significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Uses as specified in § 721.80(q).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of these substances: Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 17381, Apr. 24, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.9265 Reaction product of dichlorobenzidine and substituted alkylamide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a reaction product of dichlorobenzidine and substituted alkylamide (PMN P-95-1282) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), and (g)(5). The label and SDS as required by this paragraph shall also include the following statements: At temperatures above 200 °C, this substance decomposes to produce a suspect human carcinogen, 3',3' dichlorobenzidine. Do not heat above 200 °C or 392 °F.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and processing or use of the PMN substance at temperatures above 200 °C.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

## § 721.9270 Reaction product of epoxy with anhydride and glycerol and glycol.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as reaction product of epoxy with anhydride and glycerol and glycol (PMN P-96-1233) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1) and (y)(2).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998]

## § 721.9280 Reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a reaction product of ethoxylated fatty acid oils and a phenolic pentaerythritol tetraester (PMN P-92-63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who have received, or will receive, this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44072, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.9285 Schiff bases, from ammonia-diethylene glycol reaction product fractionation forecuts and formaldehyde.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as schiff bases, from ammonia-diethylene glycol reaction product fractionation forecuts and formaldehyde (PMN P-95-535; CAS No. 172343-36-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3436, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

### § 721.9300 Reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomono- cycle.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as reaction products of substituted hydroxyalkanes and polyalkylpolyisocyanatocarbomonocycle (PMN P-91-75) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
  - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
  - (B) The employer must ensure that persons who will receive this substance from the employer are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (volume set at 433,000 kg).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[57 FR 44073, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

## **§ 721.9400 Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and glyceride triesters.**

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as Reaction product of phenolic pentaerythritol tetraesters with fatty acid esters and oils, and glyceride triesters (PMNs P-91-1231,-1232,-1233,-1234, and-1235) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this

substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.

- (B) The employer must ensure that persons who will receive this substance, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described in section (a)(2)(i)(A) of this subparagraph, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.575(b)(1) apply to this section.

[57 FR 44073, Sept. 23, 1992, as amended at 58 FR 34204, June 23, 1993]

## § 721.9460 Tall oil fatty acids, reaction products with polyamines, alkyl substituted.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as tall oil fatty acids, reaction products with polyamines, alkyl substituted (PMN P-91-225) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and any use in a manner that will result in overspray over or into waters of the United States.

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), (c)(1), or use in any manner that will result in overspray over or into waters of the United States.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a), (b), (c), and (f) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44074, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.9470 Reserpine.

- (a) **Chemical substance and significant new use subject to reporting.**
- (1) The chemical substance reserpine (CAS No. 50-555) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
  - (2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

### § 721.9480 Formaldehyde, polymer with 1,3-benzenediol and ethenylbenzene.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as formaldehyde, polymer with 1,3-benzenediol and ethenylbenzene (PMN P-89-769; CAS No. 135020-80-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 39905, Sept. 28, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 67 FR 12885, Mar. 20, 2002; 79 FR 34638, June 18, 2014]

### § 721.9484 Dimer acid/rosin amidoamine reaction product (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as Dimer acid/rosin amidoamine reaction product (PMN P-99-0143) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

#### § 721.9485 Dimer acid/polymerized rosin amidoamine reaction product (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as Dimer acid/polymerized rosin amidoamine reaction product (PMN P-99-0144) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81403, Dec. 26, 2000]

#### § 721.9486 Rosin amidoamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as Rosin amidoamine (PMN P-99-0145) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

## § 721.9487 Polymerized rosin amidoamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as Polymerized rosin amidoamine (PMN P-99-0146) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

## § 721.9488 Substituted resorcinols.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as substituted resorcinols (PMNs P-95-1103, P-95-1104, and P-96-1235) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 9).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

#### § 721.9490 Coco alkyldimethyl amine salts (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as coco alkyldimethyl amine salts (PMNs P-98-412/414/415/416/417) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

#### § 721.9492 Certain polymers of styrene, cyclohexyl methacrylate and substituted methacrylate.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified as 2-propenoic acid, 2-methyl-, cyclohexyl ester, polymer with ethenylbenzene and 2-oxiranylmethyl 2-methyl-2-propenoate, tert-Bu 2-ethylhexaneperoxoate-initiated (PMN P-97-143; CAS No. 1078715-90-8) and as 2-propenoic acid, 2-methyl-, cyclohexyl ester, polymer with ethenylbenzene, 4-hydroxybutyl 2-propenoate and 2-oxiranylmethyl 2-methyl-2-propenoate, tert-Bu 2-ethylhexaneperoxoate-initiated (PMN P-97-144; CAS No. 1078715-62-4) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

## § 721.9495 Acrylosilane resins.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified as acrylosilane resins (PMNs P-95-1024/1040) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(l).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63740, Dec. 2, 1996]

## § 721.9497 Certain trifunctional ketoximino silanes.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as trifunctional ketoximino silane (PMN P-95-0605) and as 2-pentanone, 4-methyl-, O,O',O''-(methylsilyldiylne)trioxime (PMN P-95-0606; CAS No. 37859-57-7) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers, importers, and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

### § 721.9499 Modified silicone resin.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a modified silicone resin (PMN P-96-1649) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

### § 721.9500 Silane, (1,1-dimethylethoxy) dimethoxy(2-methyl propyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance silane, (1,1-dimethylethoxy) dimethoxy (2-methylpropyl)- (PMN P-89-906) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iv) through (a)(5)(vii), (a)(6)(i) through (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i).

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 46775, Nov. 6, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

#### § 721.9501 Silane, triethoxy[3-oxiranylmethoxy]propyl]-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as silane, triethoxy[3-oxiranylmethoxy]propyl]- (PMN P-01-781; CAS No. 2602-34-8) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(l).
    - (ii) **Release to water.** Requirements as specified § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003, as amended at 80 FR 37165, June 30, 2015]

#### § 721.9502 Siloxanes and silicones, aminoalkyl, fluorooctyl, hydroxy-terminated salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as siloxanes and silicones, aminoalkyl, fluorooctyl, hydroxy-terminated salt (PMN P-00-1132 and SNUN S-11-5) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1). A significant new use is any use of the chemical substance other than in graffiti systems, as surface treatment and additive for coatings, adhesives, sealants, paste, insulation and textiles for porous, non-porous, ceramic, metal, glass, plastic, wood and leather surfaces or a surface treatment agent for inorganic filler particles.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 15088, Mar. 28, 2003, as amended at 80 FR 37165, June 30, 2015]

**§ 721.9503 Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)trimethoxy-**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl) trimethoxy- (PMN P-97-264; CAS No. 83048-65-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iii), (a)(5)(xii), (a)(5)(xiii), (a)(5)(xv), (a)(6)(ii), and (a)(6)(v).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

**§ 721.9504 Silane, triethoxy (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as silane, triethoxy (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)- (PMN P-99-1346; CAS No. 51851-37-7) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(ii), (a)(5)(xii), and (a)(5)(xiii).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a),(b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

### § 721.9505 Silanes substituted macrocycle polyethyl.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as silanes substituted macrocycle polyethyl (PMNs P-93-1423, 1424, 1425, and 1426) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11045, Mar. 1, 1995]

### § 721.9506 Halogenated arylsilane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a halogenated arylsilane (PMN P-01-9) is subject to reporting under this section for the significant new use described in paragraph (a)(1) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



[68 FR 70183, Dec. 17, 2003]

## § 721.9507 Polyester silane.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as a polyester silane (P-95-1022) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(l).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[61 FR 63740, Dec. 2, 1996]

## § 721.9508 Perfluorinatedalkyl polyhydroxysilane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as perfluorinatedalkyl polyhydroxysilane (PMN P-95-1400) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(v), (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the SDS as specified in § 721.72(c): This substance may cause death if inhaled.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1). Use in any formulation that contains alkylbenzenesulfonate emulsifiers.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

## § 721.9509 Perfluorinatedalkyl polyalkoxysilane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as perfluorinatedalkyl polyalkoxysilane (PMN P-95-1410) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(v), (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the SDS as specified in § 721.72(c): This substance may cause death if inhaled.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1). Use in any formulation that contains alkylbenzenesulfonate emulsifiers.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance as specified in § 721.125 (a), (b), (c), (f), (g), (h), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

## § 721.9511 Silicic acid (H<sub>6</sub>SiO<sub>2</sub>O<sub>7</sub>), magnesium, strontium salt(1:1:2), dysprosium and europium-doped.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as silicic acid (H<sub>6</sub>SiO<sub>2</sub>O<sub>7</sub>) magnesium, strontium salt(1:1:2), dysprosium and europium-doped. (PMN P-98-848; CAS No.181828-07-9) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (manufacture or import of the chemical substance where greater than 5% of the chemical substance is below the 10 micron (respirable particles) threshold).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

## § 721.9513 Modified magnesium silicate polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as modified magnesium silicate polymer (PMN P-98-604) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 372, Jan. 5, 2000]

## § 721.9514 Ethyl silicate, reaction products with modified alkoxysilane salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as Ethyl silicate, reaction products with modified alkoxysilane salt (PMN P-99-0157) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

## § 721.9515 Aminofunctional alkoxy alkyl siloxane.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as an aminofunctional alkoxy alkyl siloxane (PMN P-96-346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

## § 721.9516 Siloxanes and silicones, 3-[(2-aminoethyl) amino]propyl Me, di-Me, reaction products with polyethylene-polypropylene glycol Bu glycidal ether.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as siloxanes and silicones, 3-[(2-aminoethyl) amino]propyl Me, di-Me, reaction products with polyethylene-polypropylene glycol Bu glycidyl ether (PMN P-97-740; CAS No. 189354-73-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

**§ 721.9517 Siloxanes and silicones, de-Me, 3-[4-[[[3-(dimethyl amino) propyl] amino]carbonyl]-2-oxo-1-pyrrolidiny] propyl Me.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as siloxanes and silicones, de-Me, 3-[4-[[[3-(dimethylamino) propyl]amino] carbonyl]-2-oxo-1-pyrrolidiny]propyl Me (PMN P-97-332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

**§ 721.9518 *Sinorhizobium meliloti* strain RMBPC-2.**

**(a) Microorganism and significant new uses subject to reporting.**

- (1)** The microorganism identified as *Sinorhizobium meliloti* strain RMBPC-2 (PMN P-92-403) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Commercial activities before submitting a TSCA section 5(a) notice.** For any manufacturer or importer who has not previously submitted a premanufacture notice or significant new use notice for this microorganism, the significant new use is any use.
  - (ii) Commercial activities after submitting a TSCA section 5(a) notice.** For any manufacturer or importer who has previously submitted a premanufacture notice or a significant new use notice for this microorganism, the significant new use is manufacture, import, or processing greater than a maximum production volume of 500,000 lbs in any consecutive 12-month period.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture or import this substance for commercial purposes must have submitted a premanufacture notice or submit a significant new use notice.
- (2) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers and importers of this substance.

- (3) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 29648, June 1, 1998]

### § 721.9520 Methylated-para-rosaniline salt of a trisulfonated triarylmethane dye (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as methylated-para-rosaniline salt of a trisulfonated triarylmethane dye (PMN P-00-0559) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
- (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), (c)(4) (N = 2 ppb).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

### § 721.9526 Sodium perthiocarbonate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as sodium perthiocarbonate (PMN P-94-2166) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45084, Aug. 30, 1995]

**§ 721.9527 Bis(1,2,2,6,6-pentamethyl-4-piperidin-4-ol) ester of cycloaliphatic spiroketal.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as bis(1,2,2,6,6-pentamethyl-4-piperidin-4-ol) ester of cycloaliphatic spiroketal (PMN No. P-91-1361) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2)** The significant new uses are:
    - (i) Protection in the workplace.** For manufacturing workers only, requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), and (b) (concentration set at 1.0 percent). For processing/use workers only, requirements as specified in § 721.63(a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).
    - (ii) Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional statements shall appear on each label and SDS required by this paragraph: This substance may cause systemic effects, eye irritation.
    - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
    - (iv) Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (d), (f) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32241, June 8, 1993, as amended at 58 FR 29946, May 24, 1993]

**§ 721.9530 Bis(2,2,6,6-tetramethylpiperidinyl) ester of cycloalkyl spiroketal.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as bis(2,2,6,6-tetramethyl piperidinyl) ester of cycloalkyl spiroketal (PMN P-88-0083) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** For the manufacturing workers only, requirements as specified in § 721.63 (a)(4), (a)(5)(i), (a)(6)(i), and (b) (concentration set at 1.0 percent). For the processing/use workers only, requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 per cent) and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(3)(ii), (g)(4)(iii), and (g)(5). The following additional human health hazard statements shall appear on each label and SDS required by this paragraph: This substance may cause: systemic effects, eye irritation.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[56 FR 40215, Aug. 13, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

#### § 721.9535 1,4-Dioxa-7,9-dithia-8-stannacycloundecane-5,11-dione, 8,8-diethyl-

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as a 1,4-Dioxa-7,9-dithia-8-stannacycloundecane-5,11-dione, 8,8-diethyl- (PMN P-99-0093; CAS No. 56875-68-4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 81404, Dec. 26, 2000]

#### § 721.9538 Lithium salt of sulfophenyl azo phenyl azo disulfostilbene (generic).

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as lithium salt of sulfophenyl azo phenyl azo disulfostilbene (PMN P-00-0698) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15088, Mar. 28, 2003]

## § 721.9540 Polysulfide mixture.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a polysulfide mixture (PMN P-93-1043) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If, as a result of the test data required under the section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into the applicable Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive, or who have received this substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the Company becomes aware of the new information. Requirements as specified in § 721.72 (a), (b), (c), (d), (f), and (g)(4)(iii).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (153,000 kg).

(iii) Release to water. Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Recordkeeping requirements specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 11045, Mar. 1, 1995]

### § 721.9545 Substituted phenyl azo substituted sulfocarbopolycycle, sodium salt.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted phenyl azo substituted sulfocarbopolycycle, sodium salt (PMN P-96-1263) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3437, Jan. 22, 1998]

### § 721.9550 Sulfonamide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as a sulfonamide (PMN P-90-1732) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(5)(vii), (a)(6)(i), (b) (concentration set at 1.0 percent) and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 10 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44074, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.9570 Halophenyl sulfonamide salt.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as halophenyl sulfonamide salt (PMN P-90-1730) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (q).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** Recordkeeping requirements as specified at § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 31970, July 20, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.9572 Substituted alkyl sulfonamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted alkyl sulfonamide (PMN P-00-838) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

## § 721.9573 Substituted perfluoroalkyl sulfonamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a substituted perfluoroalkyl sulfonamide (PMN P-98-645) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 372, Jan. 5, 2000]

## § 721.9575 Chromate(3-), bis[3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-oxo-1-[(phenylamino)carbonyl]

**propyl]azo]-2-naphthalenesulfonato(3-)]-, trisodium (9CI).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as chromate(3-), bis[3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]-2-naphthalene sulfonato(3-)]-, trisodium (9CI) (PMN P-95-1575; CAS No. 119535-63-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

**§ 721.9576 Chromate(3-),**

**bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-2-naphthalenesulfonato (3-)]-, trisodium (9CI).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-2-naphthalenesulfonato (3-)]-, trisodium (9CI) (PMN P-95-1576; CAS No. 118716-62-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

**§ 721.9577 Chromate(3-),  
bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxyphenyl]  
azo]-4-hydroxy-2-naphthalene sulfonato (3-)]-, -[[5-(aminosulfonyl)  
-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-hydroxy-1-[(phenylamino)  
carbonyl]-1-propenyl]azo]-2-naphthalenesulfonato(3-)]-, trisodium (9CI).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as chromate(3-), bis[7-[(aminohydroxyphenyl)azo]-3-[[5-(aminosulfonyl)-2-hydroxy phenyl]azo]-4-hydroxy-2-naphthalenesulfonato (3-)]-, -[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4-hydroxy-7-[[2-hydroxy-1-[(phenylamino) carbonyl]-1-propenyl]azo]-2-naphthalene sulfonato(3-)]-, trisodium (9CI) (PMN P-95-1577; CAS No. 118716-61-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

**§ 721.9580 Ethyl methanesulfonate.**

**(a) Chemical substance and significant new use subject to reporting.**

(1) The chemical substance ethyl methanesulfonate (CAS No. 62-50-0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63518, Dec. 1, 1993]

## § 721.9582 Certain perfluoroalkyl sulfonates.

(a) **Definitions.** The definitions in § 721.3 apply to this section. In addition, the following definition applies:

**Carpet** means a finished fabric or similar product intended to be used as a floor covering. This definition excludes resilient floor coverings such as linoleum and vinyl tile.

(b) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances listed in Table 1, Table 2, Table 3, and Table 4 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

**TABLE 1—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2001**

CAS No./PMN	CAS Ninth Collective Index Name
2250-98-8	1-Octanesulfonamide, N,N',N"-[phosphinylidynetris(oxy-2,1-ethanediyl)]tris[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-
30381-98-7	1-Octanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-, ammonium salt
57589-85-2	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[(heptadecafluorooctyl)sulfonyl]oxy]phenyl]amino]carbonyl]-, monopotassium salt
61660-12-6	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-N-[3-(trimethoxysilyl)propyl]-
67969-69-1	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-N-[2-(phosphonooxy)ethyl]-, diammonium salt
68608-14-0	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]
70776-36-2	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate
127133-66-8	2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate
148240-78-2	Fatty acids, C18-unsatd., trimers, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters

CAS No./PMN	CAS Ninth Collective Index Name
148684-79-1	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol
178535-22-3	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked
P-94-2205	Polymethylenepolyphenylene isocyanate and bis(4-NCO-phenyl)methane reaction products with 2-ethyl-1-hexanol, 2-butanone, oxime, N-ethyl-N-(2-hydroxyethyl)-1-C4-C8 perfluoroalkanesulfonamide
P-96-1645 306974-63-0	Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters

**TABLE 2—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER JANUARY 1, 2003**

CAS No./PMN	CAS Ninth Collective Index Name
307-35-7	1-Octanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
307-51-7	1-Decanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafluoro-
376-14-7	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester
383-07-3	2-Propenoic acid, 2-[butyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester
423-50-7	1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-
423-82-5	2-Propenoic acid, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester
754-91-6	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
1652-63-7	1-Propanaminium, 3-[[[(heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, iodide
1691-99-2	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-
1763-23-1	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
2795-39-3	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, potassium salt
2991-51-7	Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt
4151-50-2	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
14650-24-9	2-Propenoic acid, 2-methyl-, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester
17202-41-4	1-Nonanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-nonadecafluoro-, ammonium salt



CAS No./PMN	CAS Ninth Collective Index Name
24448-09-7	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-(2-hydroxyethyl)-N-methyl-
25268-77-3	2-Propenoic acid, 2-[[heptafluorooctyl)sulfonyl]methylamino]ethyl ester
29081-56-9	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, ammonium salt
29117-08-6	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-
29457-72-5	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-, lithium salt
31506-32-8	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-N-methyl-
38006-74-5	1-Propanaminium, 3-[[heptafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, chloride
38850-58-7	1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[(3-sulfoethyl)tridecafluorohexyl)sulfonyl]amino]-, inner salt
55120-77-9	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt
67584-42-3	Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt
67906-42-7	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-, ammonium salt
68156-01-4	Cyclohexanesulfonic acid, nonafluorobis(trifluoromethyl)-, potassium salt
68298-62-4	2-Propenoic acid, 2-[butyl[(heptafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[butyl[(pentafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, methyloxirane polymer with oxirane di-2-propenoate, methyloxirane polymer with oxirane mono-2-propenoate and 1-octanethiol
68329-56-6	2-Propenoic acid, eicosyl ester, polymer with 2-[[heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate
68541-80-0	2-Propenoic acid, polymer with 2-[ethyl[(heptafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-propenoate
68555-90-8	2-Propenoic acid, butyl ester, polymer with 2-[[heptafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate
68555-91-9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate,

CAS No./PMN	CAS Ninth Collective Index Name
	2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate
68555-92-0	2-Propenoic acid, 2-methyl-, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate
68586-14-1	2-Propenoic acid, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-[[2-methyl-1-oxo-2-propenyl]oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol
68649-26-3	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanefulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alc.
68867-60-7	2-Propenoic acid, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)
68867-62-9	2-Propenoic acid, 2-methyl-, 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 1-octanethiol and .alpha.-(1-oxo-2-propenyl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)
68891-96-3	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]glycinato-.kappa.O:.kappa.O']]-.mu.-hydroxybis(2-methylpropanol)di-

CAS No./PMN	CAS Ninth Collective Index Name
68909-15-9	2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl acrylate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl acrylate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate
68958-61-2	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-methoxy-
70225-14-8	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
71487-20-2	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-propenoic acid
73772-32-4	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(tridecafluorohexyl)sulfonyl]amino]-2-hydroxy-, monosodium salt
81190-38-7	1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfopropyl][(tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, monosodium salt
91081-99-1	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)
94133-90-1	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl][(heptadecafluorooctyl)sulfonyl]amino]-2-hydroxy-, monosodium salt
98999-57-6	Sulfonamides, C7-8-alkane, perfluoro, N-methyl-N-[2-[(1-oxo-2-propenyl)oxy]ethyl], polymers with 2-ethoxyethyl acrylate, glycidyl methacrylate and N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride
117806-54-9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, lithium salt
129813-71-4	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(oxiranylmethyl)
148240-80-6	Fatty acids, C18-unsatd., trimers, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl esters
148240-82-8	Fatty acids, C18-unsatd., trimers, 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl esters
182700-90-9	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-methyl-, reaction products with benzene-chlorine-sulfur chloride (S2Cl2) reaction products

CAS No./PMN	CAS Ninth Collective Index Name
	chlorides
L-92-0151	2-Propenoic acid, 2-methyl-, butyl ester, polymer with 2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-propenoic acid
P-80-0183 192662-29-6	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid
P-83-1102 306973-46-6	Fatty acids, linseed-oil, dimers, 2-[[heptadecafluorooctyl)sulfonyl]methylamino]ethyl esters
P-84-1163 306975-56-4	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compds. with triethylamine
P-84-1171 306975-57-5	Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with 1,1'-methylenebis[4-isocyanatobenzene] and 1,2,3-propanetriol, reaction products with N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-1-octanesulfonamide and N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, compds. with morpholine
P-86-0301 306973-47-7	Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxystearic acid and 2,4-TDI, ammonium salts
P-86-0958 306975-62-2	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride
P-89-0799 160901-25-7	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate
P-90-0111 306974-19-6	Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]
P-91-1419 306975-84-8	Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methyl perfluoro C4-8-alkane sulfonamides-blocked
P-93-1444 306975-85-9	2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride
P-94-0545 306976-25-0	1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-, bromide, polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-

CAS No./PMN	CAS Ninth Collective Index Name
	C4-8-alkyl)sulfonyl]amino]ethyl acrylate
P-94-0927 306976-55-6	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked
P-94-2206 306974-28-7	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propylgroup]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate
P-95-0120 306980-27-8	Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediylbis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-
P-96-1262 306974-45-8	Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether
P-96-1424 306977-10-6	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides
P-96-1433 178094-69-4	1-Octanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-,potassium salt
P-97-0790 251099-16-8	1-Decanaminium, N-decyl-N,N-dimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptafluoro-1-octanesulfonic acid (1:1)
P-98-0251 306978-04-1	2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride
P-98-1272 306977-58-2	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2'-(methylimino)bis[ethanol]
P-99-0188 306978-65-4	Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methyl perfluoro-C4-8-alkane sulfonamides- and stearyl alc.-blocked
P-99-0319 306979-40-8	Poly(oxy-1,2-ethanediyl), .alpha.-[2-(methylamino)ethyl]-.omega.-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.

**TABLE 3—PFAS CHEMICALS SUBJECT TO REPORTING ON OR AFTER NOVEMBER 15, 2015**

CAS No.	CAS Sixteenth Collective Index Name
335-24-0	Cyclohexanesulfonic acid, 1,2,2,3,3,4,5,5,6,6-decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-, potassium salt (1:1)
335-71-7	1-Heptanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-

CAS No.	CAS Sixteenth Collective Index Name
335-77-3	1-Decanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-
335-97-7	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-2-propen-1-yl-
355-03-3	Cyclohexanesulfonyl fluoride, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-
355-46-4	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-
375-81-5	1-Pentanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
375-92-8	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
423-86-9	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl-
1869-77-8	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, ethyl ester
1893-52-3	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
2263-09-4	1-Octanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-
2706-91-4	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
2965-52-8	1-Octanesulfonamide, N,N'-[phosphinicobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hep
2991-50-6	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-
2991-52-8	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, ammonium salt (1:1)
3107-18-4	Cyclohexanesulfonic acid, 1,2,2,3,3,4,4,5,5,6,6-undecafluoro-, potassium salt (1:1)
3820-83-5	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[2-(phosphonoxy)ethyl]-
3871-50-9	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-, sodium salt (1:1)
3871-99-6	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)
3872-25-1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt (1:1)
13417-01-1	1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-
21055-88-9	Carbamic acid, N,N'-(4-methyl-1,3-phenylene)bis-, C,C'-bis[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl]-, sodium salt (1:1)
24924-36-5	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-2-propen-1-yl-
34455-03-3	1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-
37338-48-0	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl]-, sodium salt (1:1)
38850-52-1	1-Propanaminium, 3-[(carboxymethyl)[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-
38850-60-1	1-Propanesulfonic acid, 3-[3-(dimethylamino)propyl][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino-
50598-28-2	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-
50598-29-3	1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(phenylmethyl)-
51032-47-4	Benzenesulfonic acid, [[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
52032-20-9	Poly(oxy-1,2-ethanediyl), .alpha.-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl]-, sodium salt (1:1)
52166-82-2	1-Propanaminium, N,N,N-trimethyl-3-[[[1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)
52550-45-5	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-, sodium salt (1:1)
55910-10-6	Glycine, N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]-N-propyl-, potassium salt (1:1)
56372-23-7	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-, sodium salt (1:1)
56773-42-3	Ethanaminium, N,N,N-triethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonate (1:1)
58920-31-3	2-Propenoic acid, 4-[[[1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester

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59071-10-2	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
60270-55-5	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, potassium salt (1:1)
61577-14-8	2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester
66008-68-2	2-Propenoic acid, 2-[[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-eicosafluoroundecyl)sulfonyl]methylamino]ethyl ester
66008-69-3	2-Propenoic acid, 2-[[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)sulfonyl]methylamino]ethyl ester
66008-70-6	2-Propenoic acid, 2-[methyl[(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)sulfonyl]amino]ethyl ester
67584-48-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-
67584-49-0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl-
67584-50-3	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[3-(trichlorosilyl)propyl]-
67584-52-5	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, potassium salt (1:1)
67584-53-6	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)
67584-54-7	1-Heptanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
67584-56-9	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
67584-57-0	2-Propenoic acid, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
67584-58-1	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, iodide
67584-60-5	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
67584-61-6	2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
67584-62-7	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, potassium salt (1:1)
67906-38-1	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl ester
67906-40-5	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl ester
67906-41-6	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-2-propen-1-yl-
67906-70-1	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester
67906-71-2	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester, poly(2-propenoic acid)
67906-73-4	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
67906-74-5	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester, poly(2-propenoic acid)
67923-61-9	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-[2-(phosphonooxy)ethyl]-
67939-36-0	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
67939-37-1	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester and 2-propenoic acid
67939-42-8	1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-[3-(trichlorosilyl)propyl]-
67939-61-1	2-Propenoic acid, 2-methyl-, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester
67939-87-1	1-Pentanesulfonamide, N,N'-[phosphinobis(oxy-2,1-ethanediyl)]bis[N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-2-propen-1-yl]-
67939-88-2	1-Octanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, hydrochloride
67939-90-6	1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-[2-(phosphonooxy)ethyl]-

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68259-14-3	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-methyl-
68259-15-4	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-
68259-38-1	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]ester, telomer with butyl 2-propenoate, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68259-39-2	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]ester, telomer with butyl 2-propenoate, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68298-06-6	2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
68298-08-8	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(phenylmethyl)-
68298-09-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)-
68298-10-2	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(phenylmethyl)-
68298-11-3	1-Propanaminium, 3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl](3-sulfopropyl)amino]-N-methyl]-
68298-13-5	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-methyl-
68298-60-2	2-Propenoic acid, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68298-78-2	2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]ethyl]ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbonyl]amino]ethyl]ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]-ome
68298-80-6	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]-ome
68298-81-7	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl]-ome
68298-89-5	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(4-hydroxybutyl)-N-methyl-
68299-20-7	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
68299-21-8	Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
68299-29-6	Benzenesulfonic acid, ar-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]methyl]-, sodium salt (1:1)
68299-39-8	2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl] 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propeno
68310-02-1	1-Heptanesulfonamide, N-butyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-
68310-17-8	Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl]ester, telomer with butyl 2-propenoate, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68310-75-8	1-Propanaminium, 3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-, sodium salt (1:1)
68318-34-3	Cyclohexanesulfonyl fluoride, decafluoro(trifluoromethyl)-
68318-36-5	1-Propanaminium, 3-[(carboxymethyl)][(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-N-methyl]-
68391-09-3	Sulfonic acids, C6-12-alkane, perfluoro, potassium salts
68541-01-5	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]oxy]phenyl]amino]ethyl]ester, telomer with butyl 2-propenoate, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68541-02-6	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]oxy]phenyl]amino]ethyl]ester, telomer with butyl 2-propenoate, 2-[butyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl ester
68555-69-1	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, sodium salt (1:1)
68555-70-4	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, sodium salt (1:1)
68555-71-5	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, sodium salt (1:1)
68555-72-6	1-Pentanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-
68555-73-7	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-

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68555-74-8	1-Pentanesulfonamide, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555-75-9	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555-76-0	1-Heptanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-
68555-78-2	1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-
68555-79-3	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-, ethyl ester
68555-81-7	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, ch
68568-77-4	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl
68608-13-9	Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI
68797-76-2	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate
68815-72-5	Benzoic acid, 2,3,4,5-tetrachloro-6-[[[3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amino]ethyl
68877-32-7	2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[et
68891-97-4	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]gly hydroxybis(2-propanol)-
68891-98-5	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]glycinato- hydroxybis(2-propanol)di-
68891-99-6	Chromium, diaquatetrachloro[.mu.-[N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]glycinato-.ka hydroxybis(2-propanol)di-
68957-31-3	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]-
68957-32-4	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-
68957-53-9	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, ethyl ester
68957-54-0	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-, ethyl ester
68957-55-1	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, chloride (1:1)
68957-57-3	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, iodide (1:1)
68957-58-4	1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1)
68957-60-8	1-Pentanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, hydrochloride (1:1)
68957-61-9	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)
68957-62-0	1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-
68957-63-1	Glycine, N-ethyl-N-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]-
68958-60-1	Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]e
70225-15-9	1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70225-16-0	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)

CAS No.	CAS Sixteenth Collective Index Name
70225-17-1	1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)
70225-20-6	1-Propanaminium, N,N,N-trimethyl-3-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]-, su
70225-24-0	1-Propanaminium, N,N,N-trimethyl-3-[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]-, sulfate (2:1)
70225-26-2	1-Propanaminium, 3-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]-N,N,N-trimethyl-,
70248-52-1	1-Propanaminium, N,N,N-trimethyl-3-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:
70900-40-2	2-Propenoic acid, 2-methyl-, 2-[[[5-[[4-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amin ester, telomer with butyl 2-propenoate, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]meth
71463-74-6	1-Octanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-, compd. with piperidine (1:1)
71463-78-0	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]-
71463-79-1	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-
71463-80-4	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]propyl]-, die
71463-81-5	Phosphonic acid, P-[3-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]propyl]-, dieth
72785-08-1	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]][(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)su
73018-93-6	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, 2-propenoate
73019-19-9	Benzamide, 4-[[4-[[2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]amino]ethyl ester, p
73019-20-2	1,3-Benzenedicarboxamide, N <sup>3</sup> -[2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, N <sup>1</sup> -[2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-4-methyl-
73019-28-0	2-Propenoic acid, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, p (2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl)
73038-33-2	2-Propenoic acid, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, p oxirane mono(2-methyl-2-propenoate)
73275-59-9	2-Propenoic acid, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester, p (2-methyl-1-oxo-2-propen-1-yl)-.omega.-butoxypoly[oxy(methyl-1,2-ethanediyl)]
73772-33-5	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, acetate (1:1)
73772-34-6	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-[2-(2-hydroxyet
95590-48-0	2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with ethenylbenzene, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl 2-propenoate and 2-hydrox
148240-81-7	Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl ester
179005-06-2	Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts

**TABLE 4—FOURTH SET OF PFAS CHEMICALS SUBJECT TO REPORTING**

Premanufacture Notice Case No.	Generic chemical name
P-83-0126	Modified fluoroaliphatic adduct
P-90-0110	Fluorochemical epoxide
P-94-1508	Fluorinated polysiloxane
P-94-1509B	Fluorinated polysiloxane
P-98-0809	Fluorochemical esters
P-99-0296	Fluoroalkyl derivative
P-01-0035	Perfluorooctane sulfonate

(2) The significant new uses are:

- (i) Manufacturing (including importing) or processing of any chemical substance listed in Table 1 of paragraph (a)(1) of this section for any use.
- (ii) Manufacturing (including importing) or processing of any chemical substance listed in Table 2 of paragraph (a)(1) of this section for any use, except as noted in paragraph (a)(3) of this section.
- (iii) Manufacturing (including importing) or processing of any chemical substance listed in Table 3 of paragraph (a)(1) of this section for any use, except as noted in paragraphs (a)(3) through (5) of this section.
- (iv) Manufacturing (including importing) or processing of any chemical substance listed in Table 4 of paragraph (a)(1) of this section for any use.
- (v) Import as part of carpets.

(3) Manufacturing (including importing) or processing of any chemical substance listed in Table 2 and Table 3 of paragraph (a)(1) of this section for the following specific uses shall not be considered as a significant new use subject to reporting under this section:

- (i) Use as an anti-erosion additive in fire-resistant phosphate ester aviation hydraulic fluids.
- (ii) Use as a component of a photoresist substance, including a photo acid generator or surfactant, or as a component of an anti-reflective coating, used in a photomicrolithography process to produce semiconductors or similar components of electronic or other miniaturized devices.
- (iii) Use in coating for surface tension, static discharge, and adhesion control for analog and digital imaging films, papers, and printing plates, or as a surfactant in mixtures used to process imaging films.
- (iv) Use as an intermediate only to produce other chemical substances to be used solely for the uses listed in paragraph (a)(3)(i), (ii), or (iii) of this section.

- (4) Manufacturing (including importing) or processing of tetraethylammonium perfluorooctanesulfonate (CAS No. 56773-42-3) for use as a fume/mist suppressant in metal finishing and plating baths shall not be considered as a significant new use subject to reporting under this section. Examples of such metal finishing and plating baths include: Hard chrome plating; decorative chromium plating; chromic acid anodizing; nickel, cadmium, or lead plating; metal plating on plastics; and alkaline zinc plating.
- (5) Manufacturing (including importing) or processing of: 1-Pentanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,5-undecafluoro-, potassium salt (CAS No. 3872-25-1); Glycine, N-ethyl-N-[(tridecafluorohexyl)sulfonyl]-, potassium salt (CAS No. 67584-53-6); Glycine, N-ethyl-N-[(pentadecafluoroheptyl)sulfonyl]-, potassium salt (CAS No. 67584-62-7); 1-Heptanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-, ammonium salt (CAS No. 68259-07-4); 1-Heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro- (CAS No. 68957-62-0); Poly(oxy-1,2-ethanediyl), .alpha.-[2- [ethyl[(pentadecafluoroheptyl)sulfonyl] amino]ethyl]-.omega.-methoxy- (CAS No. 68958-60-1); or 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1) (CAS No. 70225-16-0) for use as a component of an etchant, including a surfactant or fume suppressant, used in the plating process to produce electronic devices shall not be considered a significant new use subject to reporting under this section.
- (c) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (c).
  - (1) **Revocation of certain notification exemptions.** With respect to imports of carpets, the provisions of § 721.45(f) do not apply to this section. A person who imports a chemical substance identified in this section as part of a carpet is not exempt from submitting a significant new use notice. The other provision of § 721.45(f), respecting processing a chemical substance as part of an article, remains applicable.
  - (2) The provision at § 721.45(h) does not apply to this section.

[67 FR 72863, Dec. 9, 2002, as amended at 72 FR 57229, Oct. 9, 2007; 78 FR 62450, Oct. 22, 2013; 85 FR 45124, July 27, 2020]

## **§ 721.9595 Benzenesulfonic acid, mono C<sub>10-16</sub>-alkyl derivs., compounds with 2-propen-1-amine and Alkyl benzene sulfonic acids and alkyl sulfates, amine salts.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified as benzenesulfonic acid, mono C<sub>10-16</sub>-alkyl derivs., compds. with 2-propen-1-amine (PMN P-97-296 and SNUN S-03-10; CAS No. 195008-77-6) and the chemical substances identified generically as alkyl benzene sulfonic acids and alkyl sulfates, amine salts (PMNs P-97-297/298/299 and SNUNs S-03-11/12/13) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) N = 30.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998, as amended at 80 FR 37166, June 30, 2015]

#### § 721.9597 Salt of a substituted sulfonated aryl azo compound (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as salt of a substituted sulfonated aryl azo compound (PMN P-00-0094) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15089, Mar. 28, 2003]

#### § 721.9620 Aromatic sulfonic acid compound with amine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aromatic sulfonic acid compound with amine (PMN P-93-832) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 30 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51709, Oct. 4, 1993]

### § 721.9630 Polyfluorosulfonic acid salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyfluorosulfonic acid salt (P-90-587) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y) (1) and (2).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.100 (a), (b), (c), and (i).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[56 FR 15793, Apr. 17, 1991. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

### § 721.9635 Terpenes and terpenoids, limonene fraction, distn. residues, distillates.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as terpenes and terpenoids, limonene fraction, distn. residues, distillates (PMN P-96-0897; CAS No. 166432-37-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998, as amended at 79 FR 34638, June 18, 2014]

## § 721.9640 Salt of an acrylic acid -acrylamide terpolymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as salt of an acrylic acid -acrylamide terpolymer (PMN P-99-817) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(2), (w)(2), and (x)(2).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

## § 721.9650 Tetramethylammonium salts of alkylbenzenesulfonic acid.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as tetramethylammonium salts of alkylbenzenesulfonic acid (PMN P-92-1364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 80 ppb).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[58 FR 51687, Oct. 4, 1993]



## § 721.9656 Thiaalkanethiol.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a thiaalkanethiol (PMN P-94-1487) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[60 FR 45084, Aug. 30, 1995]

## § 721.9657 Disubstituted thiadiazole.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a disubstituted thiadiazole (PMN P-97-314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (b), (c), and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

## § 721.9658 Thiadiazole derivative.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as a thiadiazole derivative (PMN P-94-1631) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (a), (c), (f), (v)(1), (w)(1), and (x)(1).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where n = 90).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[60 FR 45085, Aug. 30, 1995]

#### § 721.9659 Disubstituted thiadiazosulfone.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a disubstituted thiadiazosulfone (PMN P-97-304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (a),(b), (c), and (j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3438, Jan. 22, 1998]

#### § 721.9660 Methylthiouracil.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance methylthiouracil (CAS No. 56-04-2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).

(2) [Reserved]

[58 FR 63517, Dec. 1, 1993]

## § 721.9661 Diphenol tars (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as diphenol tars (PMN P-97-813) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

## § 721.9662 Thieno[3,4-b]-1,4-dioxin, 2,3-dihydro- (9CI).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as thieno[3,4-b]-1,4-dioxin, 2,3-dihydro- (9CI) (PMN P-95-1825; CAS No. 126213-50-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(2)(i).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998; 63 FR 9441, Feb. 25, 1998]

**§ 721.9663 Poly(oxy-1,2-ethanediyl), alpha, alpha'-[thiobis (1-oxo-3,1-propanediyl)]bis [omega-hydroxy-,bis (C<sub>11-15</sub> and C<sub>11-15</sub>-isoalkyl) ethers.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), alpha, alpha'-[thiobis (1-oxo-3,1-propanediyl)]bis [omega-hydroxy-,bis(C<sub>11-15</sub> and C<sub>11-15</sub>-isoalkyl) ethers (PMN P-97-497; CAS No. 174254-18-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44582, Aug. 20, 1998]

**§ 721.9664 9H-Thioxanthen-9-one,2,4-diethyl.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 9H-thioxanthen-9-one,2,4-diethyl (PMN P-96-1315; CAS No. 82799-44-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998]

## § 721.9665 Organotin catalysts.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as organotin catalysts (PMNs P-93-853, P-93-854, P-93-855, P-93-856, P-93-857, and P-93-858) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51709, Oct. 4, 1993]

## § 721.9668 Organotin lithium compound.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as an organotin lithium compound (PMN P-93-1119) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 9450, Feb. 25, 1998]

### § 721.9670 Tetraaryltin (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a Tetraaryltin (PMN P-99-0198) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

### § 721.9671 Triaryltin (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as a Triaryltin (PMN P-99-0199) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) *Release to water.* Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[65 FR 81404, Dec. 26, 2000]

### § 721.9672 Amides, tall-oil fatty, N-[2-[2-hydroxyethyl]amino]ethyl], reaction products with sulfur dioxide; fatty acids, tall-oil, reaction products with 1-piperazineethanamine and sulfur dioxide; fatty acids, tall-oil reaction products with sulfur dioxide and triethylenetetramine.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as amides, tall-oil fatty, *N*-[2-[2-hydroxyethyl)amino]ethyl], reaction products with sulfur dioxide; fatty acids, tall-oil, reaction products with 1-piperazineethanamine and sulfur dioxide; fatty acids, tall-oil reaction products with sulfur dioxide and triethylenetetramine (PMN P-98-725; CAS Nos. 202483-48-5, 203809-20-5, and 204401-83-2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 373, Jan. 5, 2000]

#### § 721.9674 Sulfonated-copper phthalocyanine salt of a triarylmethane dye (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as sulfonated-copper phthalocyanine salt of a triarylmethane dye (PMN P-00-1055) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70183, Dec. 17, 2003]

#### § 721.9675 Titanate [Ti<sub>11-15</sub> 11-15 O<sub>13</sub> (2-)], dipotassium.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as titanate [Ti6O13 (2-)], dipotassium (PMN P-90-226; SNUNs P-96-1408, S-08-6, S-09-4, S-13-49, S-16-5, and S-17-6; CAS No. 12056-51-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** For manufacturing, processing, and use of SN-17-6: Requirements as specified in § 721.63(a)(4), (5), (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solid or liquid droplets).
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.8 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (l). In addition, a significant new use of the substance is importation of the chemical substance if:
    - (A) Manufactured by other than the method described in premanufacture notice P-90-226 and significant new use notices P-96-1408, S-08-6, S-09-4, S-13-49, S-16-5, and S-17-6.
    - (B) Manufactured producing respirable, acicular fibers with an average aspect ratio of greater than 5. The average aspect ratio is defined as the ratio of average length to average diameter. For manufacture of S-17-6: Manufacture with a particle size distribution containing greater than 30% of particles less than 10 microns.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[56 FR 40215, Aug. 13, 1991. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 80 FR 70175, Nov. 13, 2015; 86 FR 30213, June 7, 2021]



## § 721.9680 Alkaline titania silica gel (generic name).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as an alkaline titania silica gel (PMN P-95-529) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[61 FR 63740, Dec. 2, 1996]

## § 721.9685 Mixed trialkylamines (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as mixed trialkylamines (PMNs P-97-943/944/945/946/947/948) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998]

## § 721.9700 Monosubstituted alkoxyaminotrazines (generic name).

### (a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substance monosubstituted alkoxyaminotrazines (PMN P-86-1043) is subject to reporting under this section for the significant new uses described in paragraph (a)(1)(i) of this section.
  - (i) The significant new uses are:
    - (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3), (b) [concentration set at 0.1 percent], and (c).
    - (B) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv), (g)(1)(vii), and (g)(1)(viii), (g)(2)(i) and (g)(2)(v), (g)(4)(xi), and (g)(5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a SDS does not apply when a SDS is not required under § 721.72(c).
    - (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
    - (D) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).
    - (E) **Release to water.** Requirements as specified in § 721.90 (a)(4) [concern level of 10 ppb], (b)(4) [concern level of 10 ppb], and (c)(4) [concern level of 10 ppb].
  - (ii) [Reserved]
- (2) The chemical substance monosubstituted alkoxyaminotrazines (PMN P-86-1044) is subject to reporting under this section for the significant new uses described in paragraph (a)(2)(i) of this section.
  - (i) The significant new uses are:
    - (A) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iii) through (a)(5)(vii), and (a)(6)(i), (b) [concentration set at 0.1 percent], and (c).
    - (B) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (d), (e) [concentration set at 0.1 percent], (f), and (g)(1)(iv), (g)(1)(vii), and (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v), (g)(4)(xi), and (5). The provisions of § 721.72(d) requiring employees to be provided with information on the location and availability of a written hazard communication program and SDSs do not apply when the written program and SDS are not required under § 721.72 (a) and (c), respectively. The provision of § 721.72(g) requiring placement of specific information on a SDS does not apply when a SDS is not required under § 721.72(c).
    - (C) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
    - (D) **Disposal.** Requirements as specified in § 721.85 (a)(1) and (a)(2) and (b)(1) and (b)(2).
    - (E) **Release to water.** Requirements as specified in § 721.90 (a)(4) [concern level of 1 ppb], (b)(4) [concern level of 1 ppb], and (c)(4) [concern level of 1 ppb].
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26108, June 26, 1990. Redesignated and amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.9717 Azo monochloro triazine reactive dye.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as an azo monochloro triazine reactive dye (PMN P-96-238) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998]

### § 721.9719 Tris carbamoyl triazine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as tris carbamoyl triazine (PMN P-95-1098) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 5. As an

alternative to the respiratory requirements listed, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the Toxic Substances Control Act (TSCA) section 5(e) consent order for this substance. The NCEL is 1.0 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order. The following NIOSH-certified respirators meet the requirements for § 721.63(a)(4):

- (A) Air purifying, tight-fitting half-face respirator equipped with the appropriate combination cartridges; cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridge) and should include a particulate filter (N100 if oil aerosols are absent, R100, or P100);
- (B) Air purifying, tight-fitting full-face respirator equipped with the appropriate combination cartridges; cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridge) and should include a particulate filter (N100 if oil aerosols are absent, R100, or P100);
- (C) Powered air-purifying respirator equipped with loose-fitting hood or helmet equipped with a High Efficiency Particulate Air (HEPA) filter; powered air-purifying respirator equipped with tight-fitting facepiece (either half-face or full-face) equipped with a HEPA filter;
- (D) Supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting face piece (either half-face or full-face).

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(1)(iv), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998, as amended at 63 FR 62956, Nov. 10, 1998; 77 FR 6479, Feb. 8, 2012; 77 FR 24409, Apr. 24, 2012]

## § 721.9720 Certain disubstituted alkyl triazines.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as disubstituted alkyl triazines (PMN P-85-0932) and as 1,3,5-triazin-2-amine, 4-methoxy-N,6-dimethyl- (PMN P-85-0933; CAS No. 5248-39-5) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b)(1), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), and (g)(2)(v). The provision of § 721.72(d) requiring that employees be provided with information on the location and availability of SDSs does not apply when an SDS is not required under § 721.72(c). The provision of § 721.72(g) requiring placement of specific information on an SDS does not apply when an SDS is not required under § 721.72(c).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (iv) **Release to water.** § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (i) and (k).
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[55 FR 26101, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993; 79 FR 34638, June 18, 2014]

## § 721.9730 Certain 1,3,5-triazine-2-amine, 4-dimethylamino-6-substituted.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as 1,3,5-triazine-2-amine, 4-dimethylamino-6-substituted (PMN P-92-0343) and as 1,3,5-triazine-2,4-diamine, N2,N2-dimethyl-6-(2,2,2-trifluoroethoxy)- (PMN P-92-0344; CAS No. 145963-84-4) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(3), (a)(4), (a)(5)(i), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Disposal.** Requirements as specified in § 721.85 as thus amended: It is a significant new use to dispose of the process or use stream associated with any use of the substance or with any manner or method of manufacturing associated with any use of the substance by landfill.
    - (v) **Release to water.** Requirements as specified in § 721.90(a)(4) (where N = 1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[58 FR 32241, June 8, 1993, as amended at 58 FR 29946, May 24, 1993; 79 FR 34638, June 18, 2014]

## § 721.9740 Brominated triazine derivative.

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a brominated triazine derivative (PMN P-91-403) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5)(iv), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(iv), and (g)(5). The hazard communication requirements do not apply when the chemical substance is present in a plastic, elastomer, rubber matrix, or in solution.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in section 721.80(q). Any amount of the PMN substance imported in a plastic, elastomer, rubber matrix, or in a solution, such that inhalation is precluded, shall not be included in the production limit calculations.

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44075, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.9750 2-Chloro-4,6-bis(substituted)-1,3,5-triazine, dihydrochloride.

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2-chloro-4,6-bis(substituted)-1,3,5-triazine, dihydrochloride (PMN P-91-659) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- [59 FR 27485, May 27, 1994]

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[65 FR 373, Jan. 5, 2000]

**§ 721.9795 Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-, disodium salt, substituted with dialkyl amines (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-, disodium salt, substituted with dialkyl amines (PMN P-98-774) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), (x)(1).
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 373, Jan. 5, 2000]

**§ 721.9798 Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-substituted-6-substituted-1,3,5-triazin-2-yl]amino]-, sodium salt (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis[5-[[4-substituted-6-substituted-1,3,5-triazin-2-yl]amino]-, sodium salt (PMN P-98-1222) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[65 FR 374, Jan. 5, 2000]

## § 721.9800 1,3,5-Triazine, 2,4,6-trichloro-, polymer with piperazine, reaction products with morpholine.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,3,5-triazine, 2,4,6-trichloro-, polymer with piperazine, reaction products with morpholine (PMN P-88-0436; CAS No. 1078142-02-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Hazard communication program.** Requirements as specified in § 721.72 (b)(2), (c), (e) (concentration set at 1.0 percent), (f), (g)(1) (statement-health effects not fully determined), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), and (g)(5). The requirements of this paragraph shall not apply when the PMN substance is encapsulated in a polymeric matrix.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a) through (c), (g), and (h).
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 32419, Aug. 9, 1990. Redesignated and amended at 58 FR 29946, 29947, May 24, 1993; 58 FR 34204, June 23, 1993; 63 FR 45956, Aug. 28, 1998; 79 FR 34638, June 18, 2014]

## § 721.9820 Substituted triazole.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as a substituted triazole (PMN P-90-1731) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), (a)(5)(i), (a)(5)(ii), (a)(5)(iii), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
  - (iv) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 12).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44075, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

## § 721.9825 Phenyl substituted triazolinones.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substances identified generically as phenyl substituted triazolinones (PMNs P-93-204, P-94-1870, P-94-1871, P-94-1872, P-94-1873, and P-94-1874) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5)(iii), (a)(5)(iv), (a)(5)(v), (a)(5)(vi), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). The imperviousness of the gloves selected pursuant to (a)(2)(i) of this section must be demonstrated by actual testing under (a)(3)(i) of this section and not by manufacturer specifications. In addition, there must be no permeation of the chemical substance greater than 15 µg/day-cm<sup>2</sup> as a daily cumulative total when tested in accordance with the most current version of the American Society for Testing and Materials (ASTM) F739 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases" or ASTM F1383 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact."
      - (A) For conditions of exposure which are intermittent, gloves may be tested in accordance with the most current version of ASTM F1383 "Standard Test Method for Resistance of Protective Clothing Materials to Permeation by Liquids or Gases Under Conditions of Intermittent Contact," provided the contact time in testing is greater than or equal to the expected duration of dermal contact, and the purge time used in the testing is less than or equal to the expected duration of non-contact during the intermittent cycle of dermal exposure in the workplace. If ASTM F1383 is used for testing, the company must submit to the Agency a description of worker activities involving the chemical substance which includes daily frequencies and durations of potential worker exposures.

- (B) The results of all glove permeation testing must be reported in accordance with the most current version of (ASTM) F1194 "Guide for Documenting the Results of Chemical Permeation Testing of Protective Clothing Materials." The company must submit all test data to the Agency and must receive written Agency approval for each type of glove tested prior to use of such gloves. Gloves must be discarded and replaced with such frequency as to ensure that they will reliably provide an impervious barrier to the chemical substances under normal and expected conditions of exposure within the work area. Gloves that have been damaged or are defective shall not be used. For PMNs P-94-1871 through P-94-1874, EPA has approved North Safety Butyl Rubber gloves (32 mils thick). For P-93-204 and P-94-1870, EPA has approved North Safety Butyl Rubber gloves (32 mils thick) only if used in combination with a chemical-resistant glove that has been demonstrated (EPA review not required) impermeable to the solvent, e.g., North Silvershield gloves and North 4H gloves.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5 for all the chemical substances subject to the provisions of this rule combined). However, contrary to the requirements specified in § 721.91, if the waste stream containing the chemical substances will be treated using activated carbon adsorption, then the amount of chemical substances reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than the following percent removal efficiencies may be attributed to such treatment for each PMN: P-93-204, 99 percent; P-94-1870, 98 percent; P-94-1871, 97 percent; P-94-1872, 92 percent; P-94-1873, 90 percent; P-94-1874, 73 percent.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3439, Jan. 22, 1998]

## § 721.9830 1-Tridecyn-3-ol, 3-methyl.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as 1-tridecyn-3-ol, 3-methyl (PMN P-96-236; CAS No. 100912-15-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Worker protection.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3440, Jan. 22, 1998]

#### § 721.9840 Tungstate (W<sub>12</sub>(OH)<sub>20</sub>386-) hexasodium (9CI).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as tungstate (W<sub>12</sub>(OH)<sub>20</sub>386-) hexasodium (9CI) (PMN P-96-1177; CAS No. 12141-67-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3440, Jan. 22, 1998]

#### § 721.9850 2,4,8,10-Tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2,4,8,10-tetraoxa-3,9-diphosphaspiro[5.5]undecane, 3,9-bis[2,4,6-tris(1,1-dimethylethyl)phenoxy]- (PMN P-91-65; CAS number 126505-35-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(5)(ii), (a)(5)(iv), (a)(5)(v), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(vi), (g)(1)(ix), (g)(2)(i) through (v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping requirements.** Requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[57 FR 44075, Sept. 23, 1992, as amended at 58 FR 29946, May 24, 1993; 58 FR 34204, June 23, 1993]

### § 721.9892 1,3-Dimethyl-2-imidazolidinone.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,3-Dimethyl-2-imidazolidinone (PMN P-93-1649, SNUN S-04-3 and S-11-3; CAS No. 80-73-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(ix), (g)(2)(i), (g)(2)(iii), (g)(2)(v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (l) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.575(b)(1) apply to this section.

[60 FR 45085, Aug. 30, 1995, as amended at 80 FR 37166, June 30, 2015]

**Editorial Note:** At 80 FR 37166, June 30, 2015, § 721.9892 was amended in part by revising paragraph (a)(2)(i) however, no text was provided for (a)(2)(i). Text for paragraph (a)(2)(iii) was provided with no amendatory instruction.

**§ 721.9900 Urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α- (2-aminomethylethyl)-μ-(2-aminoethylethoxy) (generic name).**

**(a) Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance urea, condensate with poly[oxy(methyl-1,2-ethanediyl)]-α-(2-aminomethylethyl)-μ-(2-aminoethylethoxy) (PMN P-84-482) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance: Recordkeeping requirements specified in § 721.125 (a), (b), (c), and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[55 FR 26102, June 26, 1990. Redesignated and amended at 58 FR 29947, May 24, 1993; 58 FR 34204, June 23, 1993]

**§ 721.9920 Urea, (hexahydro-6-methyl-2-oxopyrimidinyl)-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance urea, (hexahydro-6-methyl-2-oxopyrimidinyl)- (PMN P-89-303) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (level set at 1,975,000 and 2,200,000 kg).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), (c), and (i).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[55 FR 26102, June 26, 1990. Redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.9925 Aminoethylethylene urea methacrylamide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as an aminoethylethylene urea methacrylamide (PMN P-89-1038) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[58 FR 51709, Oct. 4, 1993]

## § 721.9928 Urea, tetraethyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as urea, tetraethyl- (PMN P-94-1017; CAS No. 1187-03-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(r) (445,000 kg) (a dermal developmental toxicity study in mice and rats and either a chromosome aberration assay in mice (40 CFR 798.5385) or a micronucleus assay in mice (40 CFR 798.5395)). A person may not manufacture or import the substance beyond the following aggregate production volume limits, unless that person conducts the following corresponding studies on the substance and submits all final reports and underlying data in accordance with the procedures and criteria specified in paragraphs (a)(2)(i)(A), (a)(2)(i)(B), (a)(2)(i)(C), and (a)(2)(i)(D) of this section.

(A) Each study required to be performed pursuant to this section must be scientifically valid. *Scientific valid* means that the study was conducted according to:

(1) The test guidelines specified in paragraph (a)(2)(i) of this section.

(2) An EPA-approved protocol.

(3) TSCA Good Laboratory Practice Standards at 40 CFR part 792.

(4) Using methodologies generally accepted at the time the study is initiated.

- (5) Any deviation from these requirements must be approved in writing by EPA.
- (B) Before starting to conduct any of the studies in paragraph (a)(2)(i) of this section, the person must obtain approval of test protocols from EPA by submitting written protocols. EPA will respond to the person within 4 weeks of receiving the written protocols. Published test guidelines specified in paragraph (a)(2)(i) of this section (e.g., 40 CFR part 797 or part 798) provide general guidance for development of test protocols, but are not themselves acceptable protocols.
- (C) The person shall:
  - (1) Conduct each study in good faith with due care.
  - (2) Promptly furnish to EPA the results of any interim phase of each study.
  - (3) Submit, in triplicate (with an additional sanitized copy, if confidential business information is involved), the final report of each study and all underlying data ("the report and data") to EPA no later than 14 weeks prior to exceeding the applicable production volume limit. The final report shall contain the contents specified in 40 CFR 792.185.
- (D)
  - (1) Except as described in paragraph (a)(2)(ii)(D)(2) of this section, if, within 6 weeks of EPA's receipt of a test report and data, the person receives written notice that EPA finds that the data generated by a study are scientifically invalid, the person is prohibited from further manufacture and import of the PMN substance beyond the applicable production volume limit.
  - (2) The person may continue to manufacture and import the PMN substance beyond the applicable production limit only if so notified, in writing, by EPA in response to the person's compliance with either of the following paragraph (a)(2)(ii)(D)(2)(i) or (a)(2)(ii)(D)(2)(ii) of this section.
    - (i) The person may reconduct the study. If there is sufficient time to reconduct the study and submit the report and data to EPA at least 14 weeks before exceeding the production limit as required by paragraph (a)(2)(ii)(C)(3) of this section, the person shall comply with paragraph (a)(2)(ii)(C)(3) of this section. If there is insufficient time for the person to comply with paragraph (a)(2)(ii)(C)(3) of this section, the person may exceed the production limit and shall submit the report and data in triplicate to EPA within a reasonable period of time, all as specified by EPA in the notice described in paragraph (a)(2)(ii)(D)(1) of this section. EPA will respond to the person in writing, within 6 weeks of receiving the person's report and data.
    - (ii) The person may, within 4 weeks of receiving from EPA the notice described in paragraph (a)(2)(ii)(D)(1) of this section, submit to EPA a written report refuting EPA's finding. EPA will respond to the person in writing, within 4 weeks of receiving the person's report.
- (E) The person is not required to conduct a study specified in paragraph (a)(2)(i) of this section if notified in writing by EPA that it is unnecessary to conduct that study.



(iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[63 FR 3440, Jan. 22, 1998]

## § 721.9929 Polyurea (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a polyurea (PMN P-01-716) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 70184, Dec. 17, 2003]

## § 721.9930 Urethane.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance urethane, CAS Number 51-79-6, is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is: Any use.

(b) **Special provisions.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture, import, or process for commercial purposes the substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[51 FR 9453, Mar. 19, 1986. Redesignated at 53 FR 2845, Feb. 2, 1988. Further redesignated at 58 FR 29947, May 24, 1993, as amended at 58 FR 34204, June 23, 1993]

## § 721.9952 Alkoxyated aliphatic diisocyanate allyl ether (generic).

### (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance identified generically as alkoxyated aliphatic diisocyanate allyl ether (PMN P-00-0353) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[68 FR 15089, Mar. 28, 2003]

## § 721.9957 N-Nitroso-N-methylurethane.

### (a) Chemical substance and significant new use subject to reporting.

- (1) The chemical substance N-nitroso-N-methylurethane (CAS No. 615-53-2) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is: Manufacture, import, or processing of 10,000 pounds or more per year per facility for any use.

### (b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** The following recordkeeping requirements are applicable to manufacturers, importers, and processors of this substance, as specified in § 721.125 (a), (b), and (c).
- (2) [Reserved]

[58 FR 63518, Dec. 1, 1993]

## § 721.9959 Polyurethane polymer (generic).

### (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance identified generically as a polyurethane polymer (PMN P-01-481) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[68 FR 70184, Dec. 17, 2003]

### § 721.9965 Fatty acids, C<sub>10-13</sub> - branched, vinyl esters.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as fatty acids, C<sub>10-13</sub> - branched, vinyl esters (PMN P-97-482; CAS No. 184785-38-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2), (a)(3), (a)(4), (a)(5)(ii) (if data on Cartridge Service Life Testing has been reviewed and approved in writing by EPA). The following respirators may be used as specified in § 721.63 (a)(5)(xii), (a)(5)(xiii), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (a)(6)(v), (b) (concentration set at 1.0 percent), and (c). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the NCEL provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1 ppm.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(v), (g)(1)(vi), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(4) and (b)(4) (N = 6).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[65 FR 374, Jan. 5, 2000]

**§ 721.9969 3,6-Bis(dialkylamino) -9-[2-alkoxycarbonyl] phenyl]-xanthylum salt (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as 3,6-bis(dialkylamino) -9-[2-alkoxycarbonyl] phenyl]-xanthylum salt (PMN P-97-854) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998]

**§ 721.9970 o-Xylene compound (generic name).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as an o-xylene compound (PMN P-95-1030) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[61 FR 63740, Dec. 2, 1996]

## § 721.9973 Zirconium dichlorides (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as zirconium dichlorides (PMNs P-97-179/181/189/769/775/781/782/783) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[63 FR 44583, Aug. 20, 1998]

## § 721.10000 Certain polybrominated diphenylethers.

(a) *Chemical substances and significant new uses subject to reporting.*

(1) The chemical substances identified as tetrabromodiphenyl ether (CAS No. 40088-47-9; Benzene, 1,1'-oxybis-, tetrabromo deriv.), pentabromodiphenyl ether (CAS No. 32534-81-9; Benzene, 1,1'-oxybis-, pentabromo deriv.), hexabromodiphenyl ether (CAS No. 36483-60-0; Benzene, 1,1'-oxybis-, hexabromo deriv.), heptabromodiphenyl ether (CAS No. 68928-80-3; Benzene, 1,1'-oxybis-, heptabromo deriv.), octabromodiphenyl ether (CAS No. 32536-52-0; Benzene, 1,1'-oxybis-, octabromo deriv.), and nonabromodiphenyl ether (CAS No. 63936-56-1; Benzene, pentabromo(tetrabromophenoxy)-), or any combination of these substances resulting from a chemical reaction are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new use is manufacture or import for any use on or after January 1, 2005.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Persons who must report.* Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture or import for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.

(2) [Reserved]

[71 FR 34021, June 13, 2006]

## § 721.10001 2-Ethoxyethanol, 2-ethoxyethanol acetate, 2-methoxyethanol, and

## 2-methoxyethanol acetate.

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified as 2-ethoxyethanol (CAS No. 110-80-5), 2-ethoxyethanol acetate (CAS No. 111-15-9), 2-methoxyethanol (CAS No. 109-86-4), and 2-methoxyethanol acetate (CAS No. 110-49-6) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is domestic use in a consumer product or the manufacture or import of 2-methoxyethanol acetate at levels greater than 10,000 pounds per year.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), and (c) apply to the significant new use specified in § 721.10001. In addition, records documenting compliance with the significant new use of domestic use in a consumer product or the manufacture or import of 2-methoxyethanol acetate at levels greater than 10,000 pounds per year must be maintained.
- (2) [Reserved]

[70 FR 71406, Nov. 29, 2005]

## § 721.10002 2-Thiazolidinone.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-thiazolidinone (PMN P-97-415; CAS No. 2682-49-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(3), (a)(4), (a)(6)(i), (b), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator (either half- or full-face) equipped with N100 (if aerosols absent), R100, or P100 filters; powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.7 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.7 mg/m<sup>3</sup>), (g)(2)(v), (g)(3)(ii), (g)(4)(i), (g)(4)(ii), (g)(4)(iii), and (g)(5). The following statement shall appear on each label as specified in § 721.72(b) and the Safety Data Sheet (SDS) as specified in § 721.72(c). The substance may cause severe eye irritation. The substance may cause internal organ effects (blood, liver, and kidney). The substance may cause developmental/maternal effects. When handling this substance as a powder, use respiratory protection.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g), (p) (300,000 kilograms), (v)(1), (w)(1), and (x)(1).
- (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (a)(2), (a)(3), (b)(1), (b)(2), (b)(3), (c)(1), (c)(2), and (c)(3).
- (v) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14697, Mar. 29, 2007]

### § 721.10003 Manganese heterocyclic tetraamine complex (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as manganese heterocyclic tetraamine complex (PMNs P-98-625/626/627/628/629 and P-00-614/617) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (10,000 kilograms per chemical substance).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

**§ 721.10004 2-Butenoic acid, 4,4'-[(dibutylstannylene)bis(oxy)]bis[4-oxo-, (2Z,2'Z)-, di-C<sub>8-10</sub>-isoalkyl esters, C<sub>9</sub>-rich.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-butenic acid, 4,4'-[(dibutylstannylene)bis(oxy)]bis[4-oxo-, (2Z,2'Z)-, di-C<sub>8-10</sub>-isoalkyl esters, C<sub>9</sub>-rich (PMN P-98-1181; CAS No. 247041-56-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2), and (y)(1).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

**§ 721.10005 2-Butenoic acid, 4,4'-[(dibutylstannylene)bis(oxy)]bis [4-oxo-, (2Z,2'Z)-, di-C<sub>9-11</sub>-isoalkyl esters, C<sub>10</sub>-rich.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-butenic acid, 4,4'-[(dibutylstannylene)bis(oxy)]bis [4-oxo-, (2Z,2'Z)-, di-C<sub>9-11</sub>-isoalkyl esters, C<sub>10</sub>-rich (PMN P-98-1182) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(2), (w)(2), (x)(2), and (y)(1).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]



## § 721.10006 Mixed metal oxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as mixed metal oxide (PMN P-99-511) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (60,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

## § 721.10007 Alcohols, C<sub>12-14</sub>-secondary, ethoxylated propoxylated.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as alcohols, C<sub>12-14</sub>-secondary, ethoxylated propoxylated (PMN P-00-11; CAS No. 103331-86-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 50).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14698, Mar. 29, 2007]

## § 721.10008 Manganese strontium oxide (MnSrO<sub>3</sub>).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as manganese strontium oxide ( $\text{MnSrO}_3$ ) (PMN P-00-1121; CAS No. 12163-45-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14699, Mar. 29, 2007, as amended at 80 FR 37166, June 30, 2015]

## § 721.10009 Manganese yttrium oxide ( $\text{MnYO}_3$ ).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as manganese yttrium oxide ( $\text{MnYO}_3$ ) (PMN P-00-1122; CAS No. 12032-75-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14699, Mar. 29, 2007]

### § 721.10010 Barium manganese oxide (BaMnO<sub>3</sub>).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as barium manganese oxide (BaMnO<sub>3</sub>) (PMN P-00-1123; CAS No. 12230-80-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).

(iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14699, Mar. 29, 2007]

### § 721.10011 Barium calcium manganese strontium oxide.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as barium calcium manganese strontium oxide (PMN P-00-1124; CAS No. 359427-90-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) *Hazard communication program.* Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).
- (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14699, Mar. 29, 2007]

## § 721.10012 Manganate ( $\text{MnO}_2^{1-}$ ), calcium (2:1).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as manganate ( $\text{MnO}_2^{1-}$ ), calcium (2:1) (PMN P-00-1125; CAS No. 12049-47-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14700, Mar. 29, 2007]

## § 721.10013 Manganese yttrium oxide (Mn<sub>2</sub>YO<sub>5</sub>).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as manganese yttrium oxide (Mn<sub>2</sub>YO<sub>5</sub>) (PMN P-00-1126; CAS No. 12438-71-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(vii), (g)(1)(viii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (manufacture, processing, or use of the PMN substance if the particle size is less than 10 microns) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14700, Mar. 29, 2007]

## § 721.10014 Halogenated naphthalic anhydride (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated naphthalic anhydride (PMN P-01-109) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

### § 721.10015 Halogenated benzimidazole (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated benzimidazole (PMN P-01-110) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

### § 721.10016 Dibenzimidazothianaphthalene (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as dibenzimidazothianaphthalene (PMN P-01-111) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

### § 721.10017 Amine terminated bisphenol A diglycidyl ether polymer (generic).

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as amine terminated bisphenol A diglycidyl ether polymer (PMNs P-01-257/258/259 and P-01-261) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14700, Mar. 29, 2007]

#### § 721.10018 Calcium hydroxide oxide silicate ( $\text{Ca}_6(\text{OH})_2\text{O}_2(\text{Si}_2\text{O}_5)_3$ ).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as calcium hydroxide oxide silicate ( $\text{Ca}_6(\text{OH})_2\text{O}_2(\text{Si}_2\text{O}_5)_3$ ) (PMN P-01-442; CAS No. 13169-90-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (j) (use other than as filler to reinforce resins, additive for resins, and filter medium), (v)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

#### § 721.10019 Benzoic acid, 2-chloro-5-nitro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzoic acid, 2-chloro-5-nitro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester (PMN P-01-563; CAS No. 174489-76-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

#### § 721.10020 Benzoic acid, 5-amino-2-chloro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzoic acid, 5-amino-2-chloro-, 1,1-dimethyl-2-oxo-2-(2-propenyloxy) ethyl ester (PMN P-01-564; CAS No. 174489-43-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

#### § 721.10021 Magnesium potassium titanium oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as magnesium potassium titanium oxide (PMN P-01-764; CAS No. 39290-90-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.



(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 5 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 5 mg/m<sup>3</sup>) and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14701, Mar. 29, 2007]

## § 721.10022 Benzenamine, *N*-phenyl-, *r'*-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzenamine, *N*-phenyl-, *ar'*-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs (PMN P-01-769; CAS No. 333955-69-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14701, Mar. 29, 2007]

### § 721.10023 Benzenamine, *N*-phenyl-, ar,ar'-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzenamine, *N*-phenyl-, ar,ar'-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs (PMN P-01-770; CAS No. 333955-70-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

### § 721.10024 10H-Phenothiazine, ar-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 10H-phenothiazine, ar-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs (PMN P-01-771; CAS No. 333955-79-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

#### § 721.10025 10H-Phenothiazine, ar, ar'-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified as 10H-phenothiazine, ar, ar'-(C<sub>9</sub>-rich C<sub>8-10</sub>-branched alkyl) derivs (PMN P-01-772; CAS No. 333955-80-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (antioxidant for lubricating oils).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

#### § 721.10026 Cashew, nutshell liq., ethoxylated.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as cashew, nutshell liq., ethoxylated (PMN P-01-856; CAS No. 350820-95-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (any manufacturing, processing, or use of the PMN substance with less than 55 moles of the ethoxy or with an average molecular weight less than 2,700 daltons).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14702, Mar. 29, 2007]

### § 721.10027 Ethoxylated alkylsulfate, substituted alkylamine salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as ethoxylated alkylsulfate, substituted alkylamine salt (PMN P-01-862) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14702, Mar. 29, 2007]

### § 721.10028 Disubstituted benzene metal salts (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as disubstituted benzene metal salts (PMNs P-01-901 and P-01-902) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1) and (a)(3).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14703, Mar. 29, 2007]

## § 721.10029 Isocyanate compound, modified with methoxysilane (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as isocyanate compound, modified with methoxysilane (PMN P-01-918) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(2)(iii), (a)(2)(iv), (a)(3), (a)(4), and (a)(6). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators meet the minimum requirement for § 721.63(a)(4): Air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; powered air-purifying respirator equipped with a tight-fitting full facepiece and High Efficiency Particulate Air (HEPA) filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting full facepiece. As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>), (g)(2)(v), and (g)(5). The following statements shall appear on each label as specified in § 721.72(b) and the Safety Data Sheet (SDS) as specified in § 721.72(c): This substance may cause skin irritation and sensitization.

### (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14703, Mar. 29, 2007]

**§ 721.10030 Pyrimido[5,4-g]pteridine-2,4,6,8-tetramine, 4-methylbenzenesulfonate, base-hydrolyzed.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as pyrimido[5,4-g]pteridine-2,4,6,8-tetramine, 4-methylbenzenesulfonate, base-hydrolyzed (PMN P-01-919; CAS No. 346709-25-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14703, Mar. 29, 2007]

**§ 721.10031 Lithium potassium titanium oxide.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as lithium potassium titanium oxide (PMN P-02-214; CAS No. 39318-30-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator (either half- or full-face) equipped with N100 (if aerosols absent), R100, or P100 filters; powered air-purifying, respirator equipped with a loose-fitting hood or helmet or tight-fitting facepiece (either half- or full-face) and High Efficiency Particulate Air (HEPA) filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 5 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an

alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCEs approach are approved by EPA will receive NCEs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set 0.1 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 5 mg/m<sup>3</sup>), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14703, Mar. 29, 2007]

## § 721.10032 Acrylic acid, polymer with substituted acrylamides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acrylic acid, polymer with substituted acrylamides (PMN P-02-269) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (any manufacturing, processing, or use of the PMN substance with an aerodynamic diameter less than 10 microns).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

**§ 721.10033 Zinc, [ethanedioato(2-)-. kappa. O<sup>1</sup>, . kappa. O<sup>2</sup>]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as zinc, [ethanedioato(2-)-. kappa. O<sup>1</sup>, . kappa. O<sup>2</sup>]- (PMN P-02-322; CAS No. 547-68-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

**§ 721.10034 Substituted pyridine coupled with diazotized substituted nitrobenzonitrile, diazotized substituted benzenamine and substituted pyridinecarbonitrile (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted pyridine coupled with diazotized substituted nitrobenzonitrile, diazotized substituted benzenamine and substituted pyridinecarbonitrile (PMN P-02-359) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

**§ 721.10035 Alkylbenzene sulfonate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as alkylbenzene sulfonate (PMN-02-382) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture, import, or processing of the chemical without 19 percent or more mineral oil as a diluent).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

#### § 721.10036 Acetaldehyde based polymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as acetaldehyde based polymer (PMN P-02-406) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) **Release to water.** Requirements as specified § 721.90 (b)(1) and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

#### § 721.10037 Complex halogenated salt of tris(ethylatedaminocarbocyclic)methane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as complex halogenated salt of tris(ethylatedaminocarbocyclic)methane (PMN P-02-423) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (d) and (e).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14704, Mar. 29, 2007]

### § 721.10038 Trimellitic anhydride, polymer with substituted glycol, alkyl phenols and ethoxylated nonylphenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as trimellitic anhydride, polymer with substituted glycol, alkyl phenols and ethoxylated nonylphenol (PMN P-02-434) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14697, Mar. 29, 2007]

### § 721.10039 Diethoxybenzenamine derivative, diazotized, coupled with aminonaphthalenesulfonic acid derivative, ammonium salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a diethoxybenzenamine derivative, diazotized, coupled with aminonaphthalenesulfonic acid derivative, ammonium salt (PMN P-02-514) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(2), and (x)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14705, Mar. 29, 2007]

### § 721.10040 Substituted acridine naphtha substituted benzamide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a substituted acridine naphtha substituted benzamide (PMN P-02-522) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14705, Mar. 29, 2007]

### § 721.10041 1-Butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1-butanone, 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(4-morpholinyl)phenyl]-(PMN P-02-530; CAS No. 119344-86-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14705, Mar. 29, 2007]

## § 721.10042 2-Propanol, 1-[bis(2-hydroxyethyl)amino]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propanol, 1-[bis(2-hydroxyethyl)amino]- (PMN P-02-585; CAS No. 6712-98-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14705, Mar. 29, 2007]

## § 721.10043 Dineopentyl-4-substituted phthalate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dineopentyl-4-substituted phthalate (PMN P-02-697) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14705, Mar. 29, 2007]

#### § 721.10044 Metal oxide, modified with alkyl and vinyl terminated polysiloxanes (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as metal oxide, modified with alkyl and vinyl terminated polysiloxanes (PMN P-02-698) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

#### § 721.10045 Diazotized substituted heteromonocycle coupled with naphthalene sulfonic acid derivative, nickel complex, alkaline salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a diazotized substituted heteromonocycle coupled with naphthalene sulfonic acid derivative, nickel complex, alkaline salt (PMN P-02-737) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(2), and (x)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

## § 721.10046 Polyaromatic amine phosphate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polyaromatic amine phosphate (PMN P-02-747) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

## § 721.10047 Polyphosphoric acids, compds. with piperazine.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as a polyphosphoric acids, compds. with piperazine (PMN P-02-766; CAS No. 383905-85-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14706, Mar. 29, 2007]

## § 721.10048 Substituted anthraquinone (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted anthraquinone (PMN P-02-869) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (4,500 kilograms).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

## § 721.10049 Phenol, 4,4'- cyclohexylidene bis[2-methyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as a phenol, 4,4'- cyclohexylidene bis[2-methyl- (PMN P-02-912; CAS No. 2362-14-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14706, Mar. 29, 2007]

#### § 721.10050 Disubstituted-*N'*- hydroxy-benzenecarboximidamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as disubstituted-*N'*- hydroxy-benzenecarboximidamide (PMN P-02-929) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14707, Mar. 29, 2007]

#### § 721.10051 Spiro naphthoxazine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as spiro naphthoxazine (PMN P-02-961) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



[72 FR 14707, Mar. 29, 2007]

## § 721.10052 Aminoalkyl substituted alkylphenol (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as aminoalkyl substituted alkylphenol (PMN P-02-1088) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
  - (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14707, Mar. 29, 2007]

## § 721.10053 Alkyl silane methacrylate (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as alkyl silane methacrylate (PMN P-03-41) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Release to water.* Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[72 FR 14707, Mar. 29, 2007]

**§ 721.10054 Phenol, polymer with formaldehyde,  
3-[(2-aminocyclohexyl)amino]-2-hydroxypropyl ethers.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a phenol, polymer with formaldehyde, 3-[(2-aminocyclohexyl)amino]-2-hydroxypropyl ethers (PMN P-03-43; CAS No. 452082-53-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 14707, Mar. 29, 2007]

**§ 721.10055 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-soya acyl  
derivs., inner salts.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-soya acyl derivs., inner salts (PMN P-03-46; CAS No. 136504-87-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14707, Mar. 29, 2007]

**§ 721.10056 Benzenemethanaminium, N-(3-aminopropyl)-N,N-dimethyl-, N-soya acyl derivs., chlorides.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as benzenemethanaminium, N-(3-aminopropyl)-N,N-dimethyl-, N-soya acyl derivs., chlorides (PMN P-03-47; CAS No. 90194-13-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 14708, Mar. 29, 2007]

**§ 721.10057 Dodecanedioic acid, 1, 12-dihydrazide.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as dodecanedioic acid, 1, 12-dihydrazide (PMNs P-01-759 and P-05-555; CAS No. 4080-98-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(i), (a)(6)(ii), (b), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. The following NIOSH-approved respirators meet the minimum requirement for § 721.63(a)(4): Air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; powered air-purifying respirator equipped with a tight-fitting full facepiece and High Efficiency Particulate Air (HEPA) filters; supplied air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting full facepiece. Because the substance is a dermal sensitizer and irritates mucous membranes, half-face respirators do not provide adequate protection.
  - (ii) Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), and (g)(2)(i).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 32465, July 8, 2009]

**§ 721.10058 Reaction product of alkylphenol, aromatic cyclicamine, alkyl diglycidyl dibenzene, and formaldehyde (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as reaction product of alkylphenol, aromatic cyclicamine, alkyl diglycidyl dibenzene, and formaldehyde (PMN P-03-546) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

**§ 721.10059 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, and alkyl diglycidyl dibenzene (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, and alkyl diglycidyl dibenzene (PMN P-03-550) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

**§ 721.10060 Reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, alkyl diglycidyl dibenzene, and polyalkylcyclicdiamine (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as reaction product of alkylphenyl glycidyl ether, polyalkylenepolyamine, alkyl diglycidyl dibenzene, and polyalkylcyclicdiamine (PMN P-03-551) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

**§ 721.10061 Pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as pentane, 1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4-(trifluoromethyl)- (PMN P-04-341; CAS No. 132182-92-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

**§ 721.10062 2,5-Furandione, polymer with oxybis[propanol], benzoate.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2,5-furandione, polymer with oxybis[propanol], benzoate (PMN P-04-627; CAS No. 103458-14-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

**§ 721.10063 Halo substituted hydroxy nitrophenyl amide (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halo substituted hydroxy nitrophenyl amide (PMN P-04-792) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53482, Sept. 19, 2007]

## § 721.10064 2-Propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 2-propenoic acid, 2-[2-(ethenyloxy)ethoxy]ethyl ester (PMN P-04-909; CAS No. 86273-46-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3)(i), (b), and (c). North Butyl Black gloves and T-1 Dailove Ethylene Vinylalcohol Copolymer Laminated Blue gloves have been demonstrated to satisfy (a)(3)(i). Other demonstrated impervious gloves that satisfy (a)(3)(i) are also permissible.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53482, Sept. 19, 2007]

## § 721.10065 1-Tetradecanesulfonic acid, (dimethylphenyl)-.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1-tetradecanesulfonic acid, (dimethylphenyl)- (PMN P-04-961; CAS No. 671756-61-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

## § 721.10066 1-Hexanesulfonic acid, (dimethylphenyl)-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1-hexanesulfonic acid, (dimethylphenyl)- (PMN P-04-962; CAS No. 676143-36-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

## § 721.10067 Ether amine phosphonate salt (generic).

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as ether amine phosphonate salt (PMNs P-05-57, P-05-58, P-05-59, P-05-61, P-05-62, P-05-63, P-05-64, and P-05-65) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

## § 721.10068 Elemental mercury.

- (a) **Barometer** means an instrument used in various applications to measure atmospheric pressure.



**Definitions.** The definitions in § 721.3 apply to this section. In addition, the following definitions apply:

**Flow meter** means an instrument used in various applications to measure the flow rate of liquids or gases.

**Hygrometer** means an instrument used in various applications to measure humidity of gases.

**Manometer** means an instrument used in various applications to measure pressure of gases or liquids.

**Motor vehicle** has the meaning found at 40 CFR 85.1703.

**Natural gas manometer** means an instrument used in the natural gas industry to measure gas pressure.

**Psychrometer** means an instrument used in various applications to measure humidity of gases.

**Pyrometer** means an instrument used in various applications to measure extremely high temperatures.

**(b) Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance elemental mercury (CAS. No. 7439-97-6) is subject to reporting under this section for the significant new uses described in paragraph (b)(2) of this section.

(2) The significant new uses are:

- (i) Manufacture or processing of elemental mercury for use in convenience light switches in new motor vehicles.
- (ii) Manufacture or processing of elemental mercury for use in convenience light switches as new aftermarket replacement parts for motor vehicles.
- (iii) Manufacture or processing of elemental mercury for use in switches in anti-lock brake systems (ABS) in new motor vehicles.
- (iv) Manufacture or processing of elemental mercury for use in switches in ABS as new aftermarket replacement parts for motor vehicles that were manufactured after January 1, 2003.
- (v) Manufacture or processing of elemental mercury for use in switches in active ride control systems in new motor vehicles.
- (vi) Manufacture or processing of elemental mercury for use in switches in active ride control systems as new aftermarket replacement parts for motor vehicles that were manufactured after January 1, 2003.
- (vii) Manufacturing or processing of elemental mercury for use in flow meters, natural gas manometers, and pyrometers except for use in these articles when they are in service as of September 11, 2009.
- (viii) Manufacturing or processing of elemental mercury for use in barometers, manometers, hygrometers, and psychrometers except for: Natural gas manometers covered by paragraph (b)(2)(vii) of this section; barometers, manometers, hygrometers, and psychrometers that were in service prior to May 6, 2011; and portable battery powered and motor-aspirated psychrometers that contain fewer than seven grams of elemental mercury.

**(c) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) ***Suspension or revocation of certain notification exemptions.*** The provisions of § 721.45(f) do not apply to this section. A person who imports or processes elemental mercury as part of an article is not exempt from submitting a significant new use notice.
- (2) [Reserved]

[72 FR 56911, Oct. 5, 2007, as amended at 75 FR 42336, July 21, 2010; 77 FR 31734, May 30, 2012]

### § 721.10069 Ether amine phosphonate (generic).

- (a) ***Chemical substance and significant new uses subject to reporting.***
  - (1) The chemical substance identified generically as ether amine phosphonate (PMN P-05-60) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) ***Release to water.*** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) ***Specific requirements.*** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) ***Recordkeeping.*** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) ***Limitations or revocation of certain notification requirements.*** The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

### § 721.10070 1,3-Butanediol, 3-methyl-.

- (a) ***Chemical substance and significant new uses subject to reporting.***
  - (1) The chemical substance identified as 1,3-butanediol, 3-methyl- (PMN P-05-309; CAS No. 2568-33-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) ***Industrial, commercial, and consumer activities.*** Requirements as specified in § 721.80 (f) and (j)(use as inkjet ink).
    - (ii) [Reserved]
- (b) ***Specific requirements.*** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) ***Recordkeeping.*** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

**§ 721.10071 9H-Thioxanthenium, 10-[1,1'-biphenyl]-4-yl-2-(1-methylethyl)-9-oxo-, hexafluorophosphate (1-) (1:1).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 9H-thioxanthenium, 10-[1,1'-biphenyl]-4-yl-2-(1-methylethyl)-9-oxo-, hexafluorophosphate (1-) (1:1) (PMN P-05-364; CAS No. 591773-92-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(2), (w)(2), and (x)(2).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53483, Sept. 19, 2007]

**§ 721.10072 Benzene, 1,1'-methylenebis[4-isocyanato-, polymer with benzenedicarboxylic acid, butyl dialkyl ester, poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, oxirane, alkyl-, polymer with oxirane, ether with propanepolyol and Sartomer's HLBH P-3000 and Lexorez 1180 (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as benzene, 1,1'-methylenebis[4-isocyanato-, polymer with benzenedicarboxylic acid, butyl dialkyl ester, poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, oxirane, alkyl-, polymer with oxirane, ether with propanepolyol and Sartomer's HLBH P-3000 and Lexorez 1180 (PMN P-05-380) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53484, Sept. 19, 2007]

### § 721.10073 Modified alkyl acrylamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as modified alkyl acrylamide (PMN P-05-536) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53484, Sept. 19, 2007]

### § 721.10074 Acetic acid, 2-chloro-, 1-(3,3-dimethylcyclohexyl)ethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as acetic acid, 2-chloro-, 1-(3,3-dimethylcyclohexyl)ethyl ester (PMN P-05-568; CAS No. 477218-59-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53484, Sept. 19, 2007]

**§ 721.10075 Carbon black, 4-[[2-(Sulfooxy) ethyl]substituted] phenyl- modified, sodium salts (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carbon black, 4-[[2-(Sulfooxy) ethyl]substituted] phenyl-modified, sodium salts (PMN P-05-722) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53484, Sept. 19, 2007]

**§ 721.10076 Substituted benzenediamine (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted benzenediamine (PMN P-05-792) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53484, Sept. 19, 2007]

**§ 721.10077 3H-1,2,4-Triazol-3-one, 1,2-dihydro-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 3H-1,2,4-triazol-3-one, 1,2-dihydro- (PMNs P-06-1 and P-06-166; CAS No. 930-33-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10. The following NIOSH-approved respirators with an assigned protection factor (APF) of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet or tight-fitting facepiece (either half- or full-face).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (g)(1)(ix), (g)(2)(iv), (g)(3)(ii), and (g)(4)(iii).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53485, Sept. 19, 2007]

**§ 721.10078 Butanamide, 2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxo-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as butanamide, 2-[(2-methoxy-4-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxo-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (PMN P-06-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53485, Sept. 19, 2007]

**§ 721.10079 Quino[2,3-b]acridine-7, 14-dione, 5,12-dihydro-2,9-dimethyl-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as quino[2,3-b]acridine-7, 14-dione, 5,12-dihydro-2,9-dimethyl-, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl)substituted]phenyl derivs., hydrochlorides (PMN P-06-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53485, Sept. 19, 2007]

**§ 721.10080 Carbon black, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl-modified, hydrochlorides (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as carbon black, 4-[(17-substituted-3,6,9,12,15-pentaazaheptadec-1-yl) substituted] phenyl-modified, hydrochlorides (PMN P-06-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53485, Sept. 19, 2007]

**§ 721.10081 Aromatic urethane acrylate oligomer (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aromatic urethane acrylate oligomer (PMN P-06-26) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53485, Sept. 19, 2007]

### § 721.10082 Amine modified monomer acrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as amine modified monomer acrylate (PMN P-06-29) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

### § 721.10083 Copper, [29H, 31H-phthalocyaninato (2-)-N29, N30, N31, N32]-, 4-[(17-substituted-3,6,9,12,15- pentaazaheptadec-1-yl) substituted] phenyl derivs., hydrochlorides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as copper, [29H, 31H-phthalocyaninato (2-)-N29, N30, N31, N32]-, 4-[(17-substituted-3,6,9,12,15- pentaazaheptadec-1-yl) substituted] phenyl derivs., hydrochlorides (PMN P-06-70) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).
- (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[72 FR 53486, Sept. 19, 2007]

## § 721.10084 Modified thionocarbamate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as modified thionocarbamate (PMN P-06-124 is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

## § 721.10085 Substituted polyaryl sulfonium polyhalide phosphate salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted polyaryl sulfonium polyhalide phosphate salt (PMN P-06-232) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j) (photo initiator used in photo-curable compositions).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

### § 721.10086 Ethane, 2-(difluoromethoxy)-1,1,1-trifluoro-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as ethane, 2-(difluoromethoxy)-1,1,1-trifluoro- (PMN P-06-295; CAS No. 1885-48-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b), and (c).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53486, Sept. 19, 2007]

### § 721.10087 Substituted alkyl phosphine oxide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted alkyl phosphine oxide (PMN P-06-332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (100,000 kilograms/year).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[72 FR 53487, Sept. 19, 2007]

### § 721.10088 Thiophene, 2,5-dibromo-3-hexyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as thiophene, 2,5-dibromo-3-hexyl- (PMN P-07-283; CAS No. 116971-11-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (4,500 kilograms).

- (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 32465, July 8, 2009]

### § 721.10089 Modified salicylic acid, zirconium complex (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as modified salicylic acid, zirconium complex (PMN P-00-552) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65758, Nov. 5, 2008]

## § 721.10090 Tertiary amine salt of glycol succinate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as tertiary amine salt of glycol succinate (PMN P-01-595) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
      - (A) Restricting the manufacture of the PMN substance with only those feedstocks specified in the PMN submission.
      - (B) Manufacture, import, or processing of the PMN substance without analyzing representative samples of the chemical substance to determine compliance with the requirements in § 721.10090(a)(2)(i)(A). To ensure compliance, the PMN substance must be analyzed (1) at the time of initial commencement of non-exempt commercial manufacture of the chemical substance, and (2) at least annually thereafter during every year in which the substance is manufactured.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65758, Nov. 5, 2008]

## § 721.10091 2(1H)-Pyrimidinone, tetrahydro-1,3-dimethyl-

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 2(1H)-pyrimidinone, tetrahydro-1,3-dimethyl- (PMN P-02-135; CAS No. 7226-23-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3)(i), (b), and (c). Best's Viton model #890, Best's Butyl model #874, and Best's Butyl #878 have been demonstrated to satisfy § 721.63(a)(3)(i). Other demonstrated impervious gloves that satisfy § 721.63(a)(3)(i) are permissible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (j) (aprotic solvent and catalyst), and (s) (20,000 kg).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65758, Nov. 5, 2008]

**§ 721.10092 Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]undecyl]oxy]-, ammonium salt (1:1); Poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]tridecyl]oxy]-, ammonium salt (1:1).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]undecyl]oxy]-, ammonium salt (1:1); poly(oxy-1,2-ethanediyl), .alpha.-sulfo-.omega.-[[1-[(2-propen-1-yloxy)methyl]tridecyl]oxy]-, ammonium salt (1:1) (PMN P-02-421; CAS Nos. 352661-91-7 and 224646-44-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (no manufacture or import of the PMN substance unless: (1) The mean number of moles of the ethoxy group is equal to or greater than 8 or (2) the average molecular weight is greater than 721 daltons). Representative samples of the PMN substance must be analyzed and determined to comply with these requirements both at the time of initial commencement and annually thereafter.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65758, Nov. 5, 2008]

**§ 721.10093 Alkylamides, ethoxylated (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as alkylamides, ethoxylated (PMNs P-03-12 and P-03-13) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65759, Nov. 5, 2008]

#### § 721.10094 Decene, branched and linear.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as decene, branched and linear (PMN P-03-272; CAS No. 833482-31-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Record keeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65759, Nov. 5, 2008]

#### § 721.10095 Oxetane, 3,3'-[oxybis(methylene)] bis[3-ethyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxetane, 3,3'-[oxybis(methylene)] bis[3-ethyl- (PMN P-03-471; CAS No. 18934-00-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), and (a)(3) (polyvinyl alcohol gloves with a thickness of no less than 31.3 mils or silvershield/4H sleeves with a thickness of no less than 2.7 mils have satisfied § 721.63(a)(3)(i) for up to 8 hours.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e), (f), (g)(1)(iv), (g)(1)(vi), and (g)(2)(v).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65759, Nov. 5, 2008, as amended at 74 FR 57425, Nov. 6, 2009]

#### § 721.10096 Benzene, 1,4-bis (methoxymethyl)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as benzene, 1,4-bis (methoxymethyl)- (PMN P-03-614; CAS No. 6770-38-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65759, Nov. 5, 2008]

#### § 721.10097 Disubstituted benzenesulfonic acid, alkali metal salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as disubstituted benzenesulfonic acid, alkali metal salt (PMN P-03-642) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65759, Nov. 5, 2008]

#### § 721.10098 Disubstituted benzoic acid, alkali metal salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as disubstituted benzoic acid, alkali metal salt (PMN P-03-643) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65760, Nov. 5, 2008]

#### § 721.10099 Dialkyl dimethyl ammonium carbonate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dialkyl dimethyl ammonium carbonate (1:1) (PMN P-03-715) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

#### § 721.10100 Dialkyl dimethyl ammonium carbonate (2:1) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dialkyl dimethyl ammonium carbonate (2:1) (PMN P-03-716) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

#### § 721.10101 Copolymer of alkyl acrylate and ethyleneglycol dimethacrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as copolymer of alkyl acrylate and ethyleneglycol dimethacrylate (PMN P-03-755) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6)(i), (a)(6)(ii), (b), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; and supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

### § 721.10102 Diphosphoric acid, compd. with piperazine (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as diphosphoric acid, compd. with piperazine (1:1) (PMN P-04-126; CAS No. 66034-17-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (flame retardant).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

### § 721.10103 Naphtha (Fischer-Tropsch), C4-11-alkane, branched and linear.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as naphtha (fischer-tropsch), C4-11-alkane, branched and linear (PMN P-04-235; CAS No. 849101-58-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1) and (c)(1).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65760, Nov. 5, 2008]

#### § 721.10104 Halophosphate mixed metal complex (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as halophosphate mixed metal complex (PMN P-04-254) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

#### § 721.10105 Polyfluoroalkylether (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyfluoroalkylether (PMN P-04-417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

### § 721.10106 Silica, [(ethenylsilyldiyn)tris(oxy)] - modified.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as silica, [(ethenylsilyldiyn)tris(oxy)] - modified (PMN P-04-419; CAS No. 649574-37-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

### § 721.10107 Naphthalenedisulfonic acid, [amino-hydroxy-[(substituted)azo-sulfo-naphthaleneyl]azo]-hydroxy-[(methoxy-sulfo-phenyl)azo], metal salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as naphthalenedisulfonic acid, [amino-hydroxy-[(substituted)azo-sulfo-naphthaleneyl]azo]-hydroxy-[(methoxy-sulfo-phenyl)azo], metal salt (PMN P-04-495) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65761, Nov. 5, 2008]

**§ 721.10108 Naphthalenedisulfonic acid, hydrozy-[[[(hydroxyl-disulfo-naphthaleneyl)azo]-alkyl(C = 1-5)-(sulfoalkoxy)cyclic]azo]-substituted azo-, metal salt (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as naphthalenedisulfonic acid, hydrozy-[[[(hydroxyl-disulfo-naphthaleneyl)azo]-alkyl(C = 1-5)-(sulfoalkoxy)cyclic]azo]-substituted azo-, metal salt (PMN P-04-498) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65761, Nov. 5, 2008]

**§ 721.10109 Hexanoic acid, 2-ethyl-, mixed triesters with benzoic acid and trimethylolpropane.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as hexanoic acid, 2-ethyl-, mixed triesters with benzoic acid and trimethylolpropane (PMN P-04-508; CAS No. 610787-76-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Record keeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65761, Nov. 5, 2008]

### § 721.10110 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and neopentyl glycol.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and neopentyl glycol (PMN P-04-509; CAS No. 610787-77-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

### § 721.10111 Hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and diethylene glycol.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as hexanoic acid, 2-ethyl-, mixed diesters with benzoic acid and diethylene glycol (PMN P-04-510; CAS No. 610787-78-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) *Release to water.* Requirements as specified in § 721.90 (b)(1) and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

#### § 721.10112 Ethanone, 2-chloro-1-(1-chlorocyclopropyl)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as ethanone, 2-chloro-1-(1-chlorocyclopropyl)- (PMN P-04-530; CAS No. 120983-72-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

#### § 721.10113 Thioether epoxy (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as thioether epoxy (PMN P-04-547) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.



- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65762, Nov. 5, 2008]

#### § 721.10114 Polyhydroxyaminoether salts (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substances identified generically as polyhydroxyaminoether salts (PMNs P-04-578, P-04-579, P-04-580, P-04-581, P-04-582, and P-04-583) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of those substances.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

#### § 721.10115 1-Hexadecanaminium, N,N-dibutyl-N-(2-hydroxyethyl)-, bromide (1:1).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified as 1-hexadecanaminium, N,N-dibutyl-N-(2-hydroxyethyl)-, bromide (1:1) (PMN P-04-625; CAS No. 160653-08-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65762, Nov. 5, 2008]

## § 721.10116 Blocked polymeric isocyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as blocked polymeric isocyanate (PMN P-04-758) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65763, Nov. 5, 2008]

## § 721.10117 Heteromonocyclo-beta-(2,4-dichlorophenyl) -1-propanol (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as heteromonocyclo-beta-(2,4-dichlorophenyl) -1-propanol (PMN P-04-776) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65763, Nov. 5, 2008]

## § 721.10118 Substituted aryl acetonitrile (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted aryl acetonitrile (PMN P-05-35) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65763, Nov. 5, 2008]

## § 721.10119 Siloxane modified silica nanoparticles (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as siloxane modified silica nanoparticles (PMN P-05-673) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(ii), (b) (concentration set at 1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65763, Nov. 5, 2008]

### § 721.10120 Siloxane modified alumina nanoparticles (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as siloxane modified alumina nanoparticles (PMN P-05-687) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(ii), (b) (concentration set at 1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65763, Nov. 5, 2008]

### § 721.10121 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-methyl-.omega.-(4-nonylphenoxy)-, branched.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-methyl-.omega.-(4-nonylphenoxy)-, branched (PMN P-05-766; CAS No. 858944-25-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

**§ 721.10122 2-Propenoic acid, 2-methyl-, 1,1'-[2-ethyl-2-[[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]- 1,3-propanediyl] ester, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-methyl-2-propenoate.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 1,1'-[2-ethyl-2-[[[(2-methyl-1-oxo-2-propen-1-yl)oxy]methyl]- 1,3-propanediyl] ester, polymer with 1,3-butadiene, ethenylbenzene and 2-hydroxyethyl 2-methyl-2-propenoate (PMN P-06-151; CAS No. 849925-18-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (additive in rubber, i.e. as reinforcing agent; additive in plastics, i.e. as polymeric plasticizer; and additive in polyurethane, i.e. to improve low temperature flexibility).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10123 [1,2,4-Triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethoxy-].

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as [1,2,4-triazolo[1,5-a]pyrimidin-2-amine, 5,7-dimethoxy-] (PMN P-06-554; CAS No. 13223-43-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

§ 721.10124 Brominated polyaromatic compound (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as brominated polyaromatic compound (PMN P-06-617) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Impervious gloves: Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

**§ 721.10125 Alkenedioic acid, dialkyl ester, reaction products with polyaminocarbomonocycle and alkenoic acid alkyl ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as alkenedioic acid, dialkyl ester, reaction products with polyaminocarbomonocycle and alkenoic acid alkyl ester (PMNs P-06-665, P-06-666, P-06-667, P-06-668, P-06-669, and P-06-670) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

**§ 721.10126 Alkyl amino substituted triazine amino substituted benzenesulfonic acid reaction product with naphthalenesulfonato azo substituted phenyl azo substituted benzenesulfonic acid copper compound (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl amino substituted triazine amino substituted benzenesulfonic acid reaction product with naphthalenesulfonato azo substituted phenyl azo substituted benzenesulfonic acid copper compound (PMN P-06-689) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65764, Nov. 5, 2008]

## § 721.10127 Alkenyl dimethyl betaine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkenyl dimethyl betaine (PMN P-06-693) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65765, Nov. 5, 2008]

## § 721.10128 Modified imidazole (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as modified imidazole (PMN P-06-752) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[73 FR 65765, Nov. 5, 2008]

## § 721.10129 Alkylamine ethoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.*



- (1) The chemical substance identified generically as alkylamine ethoxylated (PMN P-07-24) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (emulsifier for oilfield application).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65765, Nov. 5, 2008]

**§ 721.10130 Quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-ar-  
[4-[[2-(sulfooxy)ethyl]substituted]phenyl]-, monosodium salt (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as quino[2,3-b]acridine-7,14-dione, 5,12-dihydro-ar-[4-[[2-(sulfooxy)ethyl]substituted]phenyl]-, monosodium salt (PMN P-07-140) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65765, Nov. 5, 2008]

**§ 721.10131 Isononanamide, N-(2-ethylhexyl)-.**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as isononanamide, N-(2-ethylhexyl)- (PMN P-07-205: CAS No. 93820-33-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (defoamer for cement additives in oilfield applications).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[73 FR 65765, Nov. 5, 2008]

#### § 721.10132 Phosphoramidic acid, carbomonocyclic-, diphenylester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as phosphoramidic acid, carbomonocyclic-, diphenylester (PMN P-07-269) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j) and (s) (100,000 kilograms).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65765, Nov. 5, 2008]

#### § 721.10133 2-Propenoic acid, 2-methyl, 2-hydroxyethyl ester, homopolymer.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-propenoic acid, 2-methyl, 2-hydroxyethyl ester, homopolymer (PMN P-07-401; CAS No. 25249-16-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. A NIOSH-certified supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece meets the minimum requirements for § 721.63(a)(4).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vii), and (g)(2)(iv).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[73 FR 65766, Nov. 5, 2008]

## § 721.10134 Formaldehyde, polymer with dialkylphenylamine, dialkylphenol and trimethylhexanediamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as formaldehyde, polymer with dialkylphenylamine, dialkylphenol and trimethylhexanediamine (PMN P-05-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29994, June 24, 2009]

## § 721.10135 Phosphinic acid, P,P-diethyl-, zinc salt (2:1).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as phosphinic acid, P,P-diethyl-, zinc salt (2:1) (PMN P-05-11; CAS No. 284685-45-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 12).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29994, June 24, 2009]

## § 721.10136 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with hexakis(alkoxyalkyl)melamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with hexakis(alkoxyalkyl)melamine (PMN P-05-177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29994, June 24, 2009]

## § 721.10137 Halogenated phenoxy aromatic (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated phenoxy aromatic (PMN P-05-329) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

## § 721.10138 3-Isoxazolecarboxylic acid, 4,5-dihydro-5,5-diphenyl-, ethyl ester.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 3-isoxazolecarboxylic acid, 4,5-dihydro-5,5-diphenyl-, ethyl ester (PMN P-05-336; CAS No. 163520-33-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

## § 721.10139 Ethanone, 1-(1-chlorocyclopropyl)-.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as ethanone, 1-(1-chlorocyclopropyl)- (PMN P-05-776; CAS No. 63141-09-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 500).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

#### § 721.10140 Phosphoric acid, tin (2 + ) salt (2:3).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phosphoric acid, tin (2 + ) salt (2:3) (PMN P-06-33, CAS No. 15578-32-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

#### § 721.10141 Oils, ginger, zingiber purpureum.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oils, ginger, zingiber purpureum (PMN P-06-163; CAS No. 864662-46-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

### § 721.10142 Oxabicycloalkane carboxylic acid alkanediyl ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as oxabicycloalkane carboxylic acid alkanediyl ester (PMN P-06-199) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

### § 721.10143 Amines, bis (C11-14-branched and linear alkyl).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as amines, bis (C11-14-branched and linear alkyl) (PMN P-06-733; CAS No. 900169-60-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29995, June 24, 2009]

## § 721.10144 Modified thiocarbamate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as modified thiocarbamate (PMN P-06-805) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 29996, June 24, 2009]

## § 721.10145 Modified reaction products of alkyl alcohol, halogenated alkane, substituted epoxide, and amino compound (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as modified reaction products of alkyl alcohol, halogenated alkane, substituted epoxide, and amino compound (PMN P-06-816) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities) and (q).
    - (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

### § 721.10146 Partially fluorinated condensation polymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as partially fluorinated condensation polymer (PMN P-07-87) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (l) (maximum percentage of the PMN substance in a non-industrial product or distributed for use as a non-industrial product), (o) (use in a consumer product that could be spray applied), and (q).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

### § 721.10147 Acrylate derivative of alkoxysilylalkane ester and mixed metal oxides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as acrylate derivative of alkoxysilylalkane ester and mixed metal oxides (PMN P-07-198) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

## § 721.10148 Acryloxy alkanoic alkane derivative with mixed metal oxides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acryloxy alkanoic alkane derivative with mixed metal oxides (PMN P-07-330) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29996, June 24, 2009]

## § 721.10149 Carbon black, (3-methylphenyl)-modified, substituted (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as carbon black, (3-methylphenyl)-modified, substituted (PMN P-07-522) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

#### § 721.10150 Carbon black, (4-methylphenyl)-modified, substituted (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carbon black, (4-methylphenyl)-modified, substituted (PMN P-07-523) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

## § 721.10151 Modified styrene, divinylbenzene polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as modified styrene, divinylbenzene polymer (PMN P-07-642) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

## § 721.10152 Oxirane, substituted silylmethyl-, hydrolysis products with alkanol zirconium(4 + ) salt and silica, acetates (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as oxirane, substituted silylmethyl-, hydrolysis products with alkanol zirconium(4 + ) salt and silica, acetates (PMN P-07-674) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (a), (j), (v)(1), (w)(1), and (x)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

### § 721.10153 Modified methyl methacrylate, 2-hydroxyethyl methacrylate polymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as modified methyl methacrylate, 2-hydroxyethyl methacrylate polymer (PMN P-08-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29997, June 24, 2009]

### § 721.10154 Quaternary ammonium compounds, dicoco alkyl dimethyl, chlorides, reaction products with silica.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as quaternary ammonium compounds, dicoco alkyl dimethyl, chlorides, reaction products with silica (PMN P-08-157; CAS No. 956147-76-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 29998, June 24, 2009]

## § 721.10155 Multi-walled carbon nanotubes (generic).

### (a) **Chemical substance and significant new uses subject to reporting –**

- (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-08-177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(5) (National Institute for Occupational Safety and Health (NIOSH)-approved air-purifying, tightfitting full-face respirator equipped with N100 filters), (a)(6)(i), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 56888, Sept. 17, 2010]

## § 721.10156 Single-walled carbon nanotubes (generic).

### (a) **Chemical substance and significant new uses subject to reporting –**

- (1) The chemical substance identified generically as single-walled carbon nanotubes (PMN P-08-328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after

it has been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(5) (National Institute for Occupational Safety and Health (NIOSH)-approved air-purifying, tightfitting full-face respirator equipped with N100 filters), (a)(6)(i), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 56889, Sept. 17, 2010]

## § 721.10157 Benzeneethanol,halo-,halocycloalkyl-,hydrazinealkyl- (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as benzeneethanol,halo-,halocycloalkyl-,hydrazinealkyl (PMN P-05-775) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(i) (eye irritation), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii) (sensitization), (g)(1)(ix), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4) (resulting in receiving stream levels exceeding 0.1 parts per billion (ppb)), and (g)(5).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 0.1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47886, Sept. 18, 2009]

## § 721.10158 2-Pentanone, 3,5-dichloro-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-pentanone, 3,5-dichloro- (PMN P-06-16; CAS No. 58371-98-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0%), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. The following NIOSH-approved respirator with an APF of 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-approved air-purifying, tight-fitting full facepiece respirator equipped with combination organic gas/vapor P100 cartridges (organic vapor, acid gas, or substance-specific).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4) (resulting in receiving stream levels exceeding 0.1 parts per billion (ppb)), and (g)(5).
- (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 0.1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47886, Sept. 18, 2009]

## § 721.10159 1-Docosanamine, N,N-dimethyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-docosanamine, N,N-dimethyl- (PMN P-07-587; CAS No. 21542-96-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47887, Sept. 18, 2009]

**§ 721.10160 Poly(oxy-1,2-ethanediyl), .alpha.-[(13Z)-1-oxo-13-docosen-1-yl]-.omega.-[[ (13Z)-1-oxo-13-docosen-1-yl]oxy]-.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-[(13Z)-1-oxo-13-docosen-1-yl]-.omega.-[[ (13Z)-1-oxo-13-docosen-1-yl]oxy]- (PMN P-07-629; CAS No. 56565-72-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 47887, Sept. 18, 2009]

**§ 721.10161 Substituted silyl methacrylate (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted silyl methacrylate (PMN P-08-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47887, Sept. 18, 2009]

### § 721.10162 1,3 Dioxolane-4-butanol, 2-ethenyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,3 dioxolane-4-butanol, 2-ethenyl- (PMN P-08-24; CAS No. 2421-08-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[74 FR 47887, Sept. 18, 2009]

### § 721.10163 Chloro fluoro alkane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as chloro fluoro alkane (PMN P-08-33) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (s) (50,000 kilograms).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47887, Sept. 18, 2009]

## § 721.10164 Benzenecarboximidamide, N-hydroxy-4-nitro-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzenecarboximidamide, N-hydroxy-4-nitro- (PMN P-08-36; CAS No. 1613-86-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

## § 721.10165 Carbonotrithioic acid, bis(phenylmethyl) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as carbonotrithioic acid, bis(phenylmethyl) ester (PMN P-08-138; CAS No. 26504-29-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

**§ 721.10166 1,3-Cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]-, ion(1-), potassium salt (1:1).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as 1,3-cyclohexanedione, 2-[2-chloro-4-(methylsulfonyl)-3-[(2,2,2-trifluoroethoxy)methyl]benzoyl]-, ion(1-), potassium salt (1:1) (PMN P-08-180; CAS No. 1121649-70-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N= 0.1).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

**§ 721.10167 Tetrafluoro nitrotoluene (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as tetrafluoro nitrotoluene (PMN P-08-212) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

## § 721.10168 Cesium tungsten oxide.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as cesium tungsten oxide (PMN P-08-275; CAS No. 52350-17-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (v)(2), (w)(2), and (x)(2).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[74 FR 47888, Sept. 18, 2009]

## § 721.10169 Cyclopentane, methoxy-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as cyclopentane, methoxy- (PMN P-03-141; CAS No. 5614-37-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in 721.80(j).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4993, Feb. 1, 2010]

## § 721.10170 Polyoxyethylene polyalkylarylphenylether sulfate ammonium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as polyoxyethylene polyalkylarylphenylether sulfate ammonium salt (PMN P-03-197) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4993, Feb. 1, 2010]

## § 721.10171 1H-benz(e)indolium, 1,1,2,3-tetramethyl-, 4-methylbenzenesulfonic acid (1:1).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 1H-benz(e)indolium, 1,1,2,3-tetramethyl-, 4-methylbenzenesulfonic acid (1:1) (PMN P-03-285; CAS No. 141914-99-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(5), (b) (concentration set at 1 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. The following NIOSH-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (11,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

#### § 721.10172 Alkylamide derivative (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylamide derivative (PMN P-03-633) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

#### § 721.10173 Silanamine,1,1,1-triethoxy-N,N-diethyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as silanamine,1,1,1-triethoxy-N,N-diethyl- (PMN P-03-793; CAS No. 35077-00-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

**§ 721.10174 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-peanut-oil acyl derivs., inner salts.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-peanut-oil acyl derivs., inner salts (PMN P-04-139; CAS No. 691401-28-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4994, Feb. 1, 2010]

**§ 721.10175 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C12-18 and C18-unsatd. acyl) derivs., inner salts.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-Propanaminium, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-(C12-18 and C18-unsatd. acyl) derivs., inner salts (PMN P-04-141; CAS No. 691400-36-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 6).
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4994, Feb. 1, 2010]

### § 721.10176 Amides, peanut-oil, N-[3-(dimethylamino)propyl].

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as amides, peanut-oil, N-[3-(dimethylamino)propyl] (PMN P-04-144; CAS No. 691400-76-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

### § 721.10177 Phosphoric acid, yttrium(3 + ) salt (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phosphoric acid, yttrium(3 + ) salt (1:1) (PMN P-04-153; CAS No. 13990-54-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(ii) **Release to water.** Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 6).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

## § 721.10178 Distillates (Fischer-Tropsch), hydroisomerized middle, C10-13-branched alkane fraction.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as distillates (Fischer-Tropsch), hydroisomerized middle, C10-13-branched alkane fraction (PMN P-04-319; CAS No. 642928-30-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (b) (concentration set at 0.1 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 100. The following NIOSH-approved respirator meets the minimum requirements for § 721.63(a)(4): Supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting full facepiece.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

## § 721.10179 Copolymers of phenol and aromatic hydrocarbon (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as copolymers of phenol and aromatic hydrocarbon (PMNs P-04-346 and P-04-347) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (no manufacture or import of the PMN substances unless the average molecular weight is greater than 500 daltons). Representative samples of the PMN substances must be analyzed and determined to comply with these requirements both at the time of initial commencement and annually thereafter.
  - (ii) [Reserved]

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

### § 721.10180 Trifunctional acrylic ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as trifunctional acrylic ester (PMN P-04-692) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirement as specified in § 721.80(k) (no manufacture or import of the PMN substance unless the mean number of moles of the ethoxy group is greater than or equal to 8). Representative samples of the PMN substance must be analyzed and determined to comply with these requirements both at the time of initial commencement and annually thereafter.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 4995, Feb. 1, 2010]

### § 721.10181 Halide salt of an alkylamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halide salt of an alkylamine (PMN P-07-453) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 4995, Feb. 1, 2010]

## § 721.10182 1-Propene, 2,3,3,3-tetrafluoro-

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-propene, 2,3,3,3-tetrafluoro- (PMN P-07-601, SNUN S-14-11, and SNUN S-15-5; CAS No. 754-12-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** A significant new use is:
    - (A) Use other than as a refrigerant: In motor vehicle air conditioning systems in new passenger cars and vehicles (*i.e.*, as defined in 40 CFR 82.32(c) and (d)), in stationary and transport refrigeration, or in stationary air conditioning.
    - (B) Section 721.80(m) (commercial use other than: In passenger cars and vehicles in which the original charging of motor vehicle air conditioning systems with the PMN substance was done by the motor vehicle original equipment manufacturer (OEM), in stationary and transport refrigeration, or in stationary air conditioning).
    - (C) Section 721.80(o) (use in consumer products other than products used to recharge the motor vehicle air conditioning systems in passenger cars and vehicles in which the original charging of motor vehicle air conditioning systems with the PMN substance was done by the motor vehicle OEM).

### (ii) [Reserved]

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 65994, Oct. 27, 2010, as amended at 78 FR 65572, Nov. 1, 2013; 80 FR 37166, June 30, 2015]

## § 721.10183 Multi-walled carbon nanotubes (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-08-199) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance after it has been completely reacted (cured), incorporated or embedded into a polymer matrix that itself has been reacted (cured), or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(4), (a)(5) (National Institute for Occupational Safety and Health (NIOSH)-approved full-face respirators with N100 cartridges), (a)(6)(i), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (additive/filler for polymer composites and support media for industrial catalysts).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this chemical substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 26192, May 6, 2011]

#### § 721.10184 Aliphatic triamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aliphatic triamine (PMN P-02-996) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35986, June 24, 2010]

#### § 721.10185 1,2-Propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, propylene glycol and reduced Me esters of

## reduced polymd. oxidized tetrafluoroethylene, 2-ethyl-1-hexanol-blocked, acetates (salts).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,2-propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1- (isocyanatomethyl)-1,3,3-trimethylcyclohexane, propylene glycol and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, 2-ethyl-1-hexanol-blocked, acetates (salts) (PMN P-03-106; CAS No. 328389-90-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(l).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35986, June 24, 2010]

## § 721.10186 Ethylhexyl oxetane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as ethylhexyl oxetane (PMN P-04-132) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3)(i), (b) (concentration set at 1.0 percent), and (c). Polyvinyl Alcohol gloves with a thickness of no less than 31.3 mils or Silvershield/4H sleeves with a thickness of no less than 2.7 mils have been shown to satisfy the requirements of § 721.63(a)(3)(i) for up to 8 hours.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(v), (g)(3)(ii), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 35986, June 24, 2010]

#### § 721.10187 4-Morpholinepropanamine, N-(1,3-dimethylbutylidene)-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 4-morpholinepropanamine, N-(1,3-dimethylbutylidene)- (PMN P-05-186, Chemical A; CAS No. 1003863-30-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in § 721.10188, § 721.10189, or § 721.10190, then the value of N shall instead be adjusted according to the following formula:

$$[(N1 \times \text{Release1}) + (N2 \times \text{Release2}) + (N3 \times \text{Release3}) + (N4 \times \text{Release4})] / (\text{Release1} + \text{Release2} + \text{Release3} + \text{Release4}) = \text{Adjusted N}$$

Where the “N” variables are the N values for each of the four substances as specified in this section and § 721.10188, § 721.10189, § 721.10190 and the “Release” variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).

- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 35986, June 24, 2010]

#### § 721.10188 Fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with 4-methyl-2-pentanone and aliphatic polyamine (PMN P-05-186, Chemical B) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in § 721.10187, § 721.10189, or § 721.10190, then the value of N shall instead be adjusted according to the following formula:

$$[(N1 \times \text{Release1}) + (N2 \times \text{Release2}) + (N3 \times \text{Release3}) + (N4 \times \text{Release4})] / (\text{Release1} + \text{Release2} + \text{Release3} + \text{Release4}) = \text{Adjusted N}$$

Where the “N” variables are the N values for each of the four substances as specified in this section and § 721.10187, § 721.10189, § 721.10190 and the “Release” variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).

- (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35987, June 24, 2010]

**§ 721.10189 Fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol polymer glycidyl ether, morpholinepropanamine, propylene glycol diamine and aliphatic polyamine, N-(1,3 -dimethylbutylidene) derivs (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with (butoxymethyl) oxirane formaldehyde-phenol polymer glycidyl ether, morpholinepropanamine, propylene glycol diamine and aliphatic polyamine, N-(1,3 -dimethylbutylidene) derivs (PMN P-05-186, Chemical C) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in § 721.10187, § 721.10188, or § 721.10190, then the value of N shall instead be adjusted according to the following formula:

$$[(N1 \times \text{Release1}) + (N2 \times \text{Release2}) + (N3 \times \text{Release3}) + (N4 \times \text{Release4})] / (\text{Release1} + \text{Release2} + \text{Release3} + \text{Release4}) = \text{Adjusted N}$$

Where the “N” variables are the N values for each of the four substances as specified in this section and § 721.10187, § 721.10188, § 721.10190 and the “Release” variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).



(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35987, June 24, 2010]

## § 721.10190 Formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methyl-2-pentanone (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as formaldehyde, polymer with aliphatic diamine and phenol, reaction products with 4-methyl-2-pentanone (PMN P-05-186; Chemical D) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10). However, when this chemical substance is released in combination with any of the substances in § 721.10187, § 721.10188, or § 721.10189, then the value of N shall instead be adjusted according to the following formula:

$$[(N1 \times \text{Release1}) + (N2 \times \text{Release2}) + (N3 \times \text{Release3}) + (N4 \times \text{Release4})] / (\text{Release1} + \text{Release2} + \text{Release3} + \text{Release4}) = \text{Adjusted N}$$

Where the "N" variables are the N values for each of the four substances as specified in this section and § 721.10187, § 721.10188, § 721.10189 and the "Release" variables are the number of kilograms released of the respective four substances (in units of kg/site/day) per § 721.91(a).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35987, June 24, 2010]

## § 721.10191 Amides, coco, N-[3-(dibutylamino)propyl].

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as amides, coco, N-[3-(dibutylamino)propyl] (PMN P-06-262; CAS No. 851544-20-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

#### § 721.10192 Amides, coco, N-[3-(dibutylamino)propyl], acrylates.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as amides, coco, N-[3-(dibutylamino)propyl], acrylates (PMN P-06-263, Chemical A; CAS No. 851545-09-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

#### § 721.10193 1-Butanaminium, N-(3-aminopropyl)-N-butyl-N-(2-carboxyethyl)-, N-coco acyl derivs., inner salts.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-butanaminium, N-(3-aminopropyl)-N-butyl-N-(2-carboxyethyl)-, N-coco acyl derivs., inner salts (PMN P-06-263, Chemical B; CAS No. 851545-17-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

### § 721.10194 Dialkylcocoamidoalkylpropionate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dialkylcocoamidoalkylpropionate (PMN P-06-264) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

### § 721.10195 Dialkylcornoilamidoalkylamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dialkylcornoilamidoalkylamine (PMN P-06-265) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

### § 721.10196 Dialkylcornoilamidoacrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dialkylcornoilamidoacrylate (PMN P-06-266, Chemical A) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

### § 721.10197 Dialkycornoilamidoalkylbetaine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dialkycornoilamidoalkylbetaine (PMN P-06-266, Chemical B) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35988, June 24, 2010]

## § 721.10198 Dialkylcornoilamidopropionate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dialkylcornoilamidopropionate (PMN P-06-267) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35989, June 24, 2010]

## § 721.10199 Substituted aliphatic amine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted aliphatic amine (PMN P-06-702) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2), (a)(3)(i), (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0 percent), and (c). Ansell NEOX style 9-912 gloves have been shown to satisfy the requirements of § 721.63(a)(3)(i) for up to 110 minutes. Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. The following NIOSH-approved respirators meet the requirements for § 721.63(a)(4): Air purifying, tight-fitting full-face respirator equipped with the appropriate combination cartridges, cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridge) and should include a particulate filter (N100 if oil aerosols are absent, R100, or P100); powered air-purifying respirator equipped with a tight-fitting facepiece (full-face) and the appropriate combination cartridges, cartridges should be tested and approved for the gas/vapor substance (i.e., organic vapor, acid gas, or substance-specific cartridges) and should include High Efficiency Particulate

Air (HEPA) filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a tight-fitting face piece (full-face). As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the Toxic Substances Control Act (TSCA) section 5(e) consent order for this substance. The NCEL is 0.14 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(r).

(iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 35989, June 24, 2010]

## § 721.10200 Benzenacetonitrile, cyclohexylidene-alkyl substituted (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as benzenacetonitrile, cyclohexylidene-alkyl substituted (PMN P-09-75) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (10,000 kg).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 123).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 35989, June 24, 2010]

## § 721.10201 Cobalt lithium manganese nickel oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as cobalt lithium manganese nickel oxide (PMN P-04-269; CAS No. 182442-95-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6), (b) (concentration set at 0.1 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 150. The following NIOSH-certified respirators meet the requirements of § 721.63(a)(4): Supplied-air respirator operated in positive pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece. As an alternative to the respirator requirements listed here, a manufacturer, importer, or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the Toxic Substances Control Act (TSCA) section 5(e) consent order for this substance. The NCEL is 0.1 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator may request to do as under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those listed in the corresponding section 5(e) consent order.

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vii), (g)(1)(ix), (g)(2), (g)(3), (g)(4)(iii), and (g)(5).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), and (k) are applicable to manufacturers, importers, and processors of this chemical substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 48001, Aug. 8, 2011]

## § 721.10202 Benzoic acid, 4-chloro-2- [(substituted)azo]-, strontium salt (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as benzoic acid, 4-chloro-2- [(substituted)azo]-, strontium salt (1:1) (PMN P-08-701) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 57182, Sept. 20, 2010]

### § 721.10203 Phosphonium, tetrabutyl-, hydroxide (1:1).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as phosphonium, tetrabutyl-, hydroxide (1:1) (PMN P-08-742; CAS No. 14518-69-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

### § 721.10204 Aryloxyacrylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as aryloxyacrylate (PMN P-08-754) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

#### § 721.10205 Formaldehyde, polymer with 1,3-benzenediol and 1,1'-methylenebis[isocyanatobenzene].

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as formaldehyde, polymer with 1,3-benzenediol and 1,1'-methylenebis[isocyanatobenzene] (PMN P-09-4; CAS No. 1067881-45-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

#### § 721.10206 4-Cyclohexene-1,2-dicarboxylic acid, 1,2-bis(2-oxiranylmethyl) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 4-cyclohexene-1,2-dicarboxylic acid, 1,2-bis(2-oxiranylmethyl) ester (PMN P-09-19; CAS No. 21544-03-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (c), (e) (concentration set at 0.1 percent), (g)(1)(i), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(2)(i) and (g)(2)(v).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), and (h) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57182, Sept. 20, 2010]

### § 721.10207 1,3-Cyclohexanedimethanamine, N1,N3-bis(2-methylpropylidene)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,3-cyclohexanedimethanamine, N1,N3-bis(2-methylpropylidene)- (PMN P-09-38; CAS No. 173904-11-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

### § 721.10208 Amines, di-C11-14-isoalkyl, C13-rich.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as amines, di-C11-14-isoalkyl, C13-rich (PMN P-09-71; CAS No. 1005516-89-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

**§ 721.10209 Epoxy terminated, hydrolyzed trialkoxysilane and glycidyl ether of phenol-formaldehyde resin (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as epoxy terminated, hydrolyzed trialkoxysilane and glycidyl ether of phenol-formaldehyde resin (PMN P-09-120) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

**§ 721.10210 Soybean oil, epoxidized, reaction products with diethanolamine.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as soybean oil, epoxidized, reaction products with diethanolamine (PMN P-09-130; CAS No. 1002761-12-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

## § 721.10211 Octadecanoic acid, reaction products with diethylenetriamine and urea, acetates.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as octadecanoic acid, reaction products with diethylenetriamine and urea, acetates (PMN P-09-172; CAS No. 84962-05-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

## § 721.10212 1,2-Ethenediol, reaction products with epichlorohydrin.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 1,2-ethenediol, reaction products with epichlorohydrin (PMN P-09-241; CAS No. 705265-31-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

## § 721.10213 Polyether polyester copolymer phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyether polyester copolymer phosphate (PMN P-09-253) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57183, Sept. 20, 2010]

#### § 721.10214 Poly(oxyalkylenediyl),.alpha.-substituted carbomonocycle-.omega.-substituted carbomonocycle (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as poly(oxyalkylenediyl),.alpha.-substituted carbomonocycle-.omega.-substituted carbomonocycle (PMN P-09-286) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

#### § 721.10215 Benzenepropanol,.beta.-methyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzenepropanol,.beta.-methyl- (PMN P-09-385; CAS No.7384-80-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

### § 721.10216 2-Propenoic acid, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexyl ester].

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenoic acid, 3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexyl ester (PMN P-09-411; CAS No. 903876-45-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), and (c)(1).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

### § 721.10217 Branched and linear alcohols (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as branched and linear alcohols (PMN P-09-426) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

**§ 721.10218 2-Propenoic acid, 2-methyl-, C12-15-branched and linear alkyl esters, telomers with alkyl 2-[[[(alkylthio)thioxomethyl]thio]-2-alkanoate, aminoalkyl methacrylate and alkyl methacrylate, tert-Bu 2-ethylhexanoperoxoate-initiated (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, C12-15-branched and linear alkyl esters, telomers with alkyl 2-[[[(alkylthio)thioxomethyl]thio]-2-alkanoate, aminoalkyl methacrylate and alkyl methacrylate, tert-Bu 2-ethylhexanoperoxoate-initiated (PMN P-09-436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

**§ 721.10219 Butanamide, N-[substituted phenyl]-[(alkoxynitrophenyl)diazenyl]-3-oxo- (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as butanamide, N-[substituted phenyl]-[(alkoxynitrophenyl)diazenyl]-3-oxo- (PMN P-09-451) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57184, Sept. 20, 2010]

## § 721.10220 Phosphoric acid, polymer with cycloaliphatic diglycidyl ether, alkylethers (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phosphoric acid, polymer with cycloaliphatic diglycidyl ether, alkylethers (PMN P-09-478) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57185, Sept. 20, 2010]

## § 721.10221 3-Nonen-1-ol, 1-acetate, (3Z)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 3-nonen-1-ol, 1-acetate, (3Z)- (PMN P-09-542; CAS No. 13049-88-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 9).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section

[75 FR 57185, Sept. 20, 2010]

### § 721.10222 Styrenyl surface treated manganese ferrite (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as styrenyl surface treated manganese ferrite (PMN P-09-581) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. The following NIOSH-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (raw material intermediate used in the manufacture of polymerized pigments).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57185, Sept. 20, 2010]

### § 721.10223 Styrenyl surface treated manganese ferrite with acrylic ester polymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as styrenyl surface treated manganese ferrite with acrylic ester polymer (PMN P-09-582) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(5), (a)(6), (b) (concentration set at 1.0 percent), and (c). Respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. The following NIOSH-approved respirators with an APF of 10-25 meet the minimum requirements for § 721.63(a)(4): Air-purifying, tight-fitting respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters (either half- or full-face); powered air-purifying respirator equipped with a loose-fitting hood or helmet and High Efficiency Particulate Air (HEPA) filters; powered air-purifying respirator equipped with a tight-fitting facepiece (either half- or full-face) and HEPA filters; supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half- or full-face).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (polymerized pigment used in the manufacture of electronic inks).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57185, Sept. 20, 2010]

## § 721.10224 Diglycidylaniline (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as diglycidylaniline (PMN P-10-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[75 FR 57186, Sept. 20, 2010]

**§ 721.10225 Quino[2,3-b] acridine-7,14-dione, 2,9-dichloro-5,12-dihydro [4-[[2-(sulfooxy) ethyl] substituted] phenyl]-, sodium salt (1:1) (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as quino[2,3-b] acridine-7,14-dione, 2,9-dichloro-5,12-dihydro [4-[[2-(sulfooxy) ethyl] substituted] phenyl]-, sodium salt (1:1) (PMN P-10-14) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (b) (concentration set at 1.0 percent), and (c).
  - (ii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[75 FR 57186, Sept. 20, 2010]

**§ 721.10226 Di-n-pentyl phthalate (DnPP).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as di-n-pentyl phthalate (DnPP) (1,2-benzenedicarboxylic acid, 1,2-dipentyl ester) (CAS No. 131-18-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new use is: Any use other than use as a chemical standard for analytical experiments.

**(b) [Reserved]**

[79 FR 77911, Dec. 29, 2014]

**§ 721.10227 Alkanes, C<sub>12-13</sub>, chloro (CAS No. 71011-12-6).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as alkanes, C<sub>12-13</sub>, chloro (CAS No. 71011-12-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new use is: Any use.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Persons who must report.** Section 721.5 applies to this section except for § 721.5(a)(2). A person who intends to manufacture for commercial purposes a substance identified in paragraph (a)(1) of this section and intends to distribute the substance in commerce must submit a significant new use notice.
- (2) [Reserved]

[79 FR 77911, Dec. 29, 2014]

§ 721.10229 Ethylene glycol ethers.

- (a) **Chemical substances and significant new uses subject to reporting.**
- (1) The chemical substances identified in Table 1 of this paragraph are subject to reporting under this section for the significant new uses described in Table 1 of this paragraph.

TABLE 1—ETHYLENE GLYCOL ETHERS AND SIGNIFICANT NEW USES SUBJECT TO REPORTING

Chemical name	Chemical Abstracts index name	Chemical Abstracts Service Registry No. (CASRN)	Significant new use(s)
Monoethylene glycol dimethyl ether or monoglyme	Ethane, 1,2,-dimethoxy-	110-71-4	Any use in a consumer product.
Diethylene glycol dimethyl ether or diglyme	Ethane, 1,1'-oxybis[2-methoxy-	111-96-6	Any use in a consumer product.
Diethylene glycol diethyl ether or ethyldiglyme	Ethane, 1,1'-oxybis[2-ethoxy-	112-36-7	Any use in a consumer product except as a component of inks, coatings and adhesives, and as a component of paint/graffiti removers.
Triethylene glycol dimethyl	2,5,8,11-Tetraoxadodecane	112-49-2	Any use in a consumer product, except as a solvent in consumer adhesives, in brake fluid, as a

Chemical name	Chemical Abstracts index name	Chemical Abstracts Service Registry No. (CASRN)	Significant new use(s)
ether or triglyme			component of consumer paint/graffiti removers, and in consumer paints.
Diethylene glycol dibutyl ether or butyldiglyme	Butane, 1,1'-[oxybis(2,1-ethanedioxy)]bis-	112-73-2	Any use in a consumer product except as a solvent in consumer inks, coatings and adhesives, and as a component in soldering compounds.
Ethylene glycol diethyl ether or ethylglyme	Ethane, 1,2-diethoxy	629-14-1	Any use in a consumer product.
Triethylene glycol dibutyl ether or butyltriglyme	5,8,11,14-Tetraoxaoctadecane	63512-36-7	Any use.

(2) [Reserved]

(b) [Reserved]

[79 FR 74646, Dec. 16, 2014]

## § 721.10230 Rutile, tin zinc, calcium doped.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as rutile, tin zinc, calcium-doped (PMN P-06-36; CAS No. 389623-01-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been incorporated into a polymer, glass, dispersion, cementitious matrix, or a similar incorporation.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of 10 meet the minimum requirements for § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
  - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
  - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting face-piece (either half-face or full-face) and HEPA filters; or
  - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting face-piece (either half-face or full-face).
- (1) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m<sup>3</sup> as an 8-hour time-weighted-average for this substance (PMN P-06-36; CAS No. 389623-01-2) and the substance referred to in 40 CFR 721.10231 (PMN P-06-37; CAS No. 389623-07-8) combined. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.
- (2) [Reserved]
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2.4 mg/m<sup>3</sup>), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture of the substance with a particle size less than 100 nanometers, where d<sub>10</sub> particle size presents the particle size, as determined by laser light scattering, at which 10 percent by weight of the substance measured is smaller).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 42996, July 23, 2012]

## § 721.10231 Rutile, tin zinc, sodium-doped.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as rutile, tin zinc, sodium-doped (PMN P-06-37; CAS No. 389623-07-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been incorporated into a polymer, glass, dispersion, cementitious matrix, or a similar incorporation.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of 10 meet the minimum requirements for § 721.63(a)(4):
    - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
    - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting face-piece (either half-face or full-face) and HEPA filters; or
    - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting face-piece (either half-face or full-face).
    - (1) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m<sup>3</sup> as an 8-hour time-weighted-average for this substance (PMN P-06-37; CAS No. 389623-07-8) and the substance referred to in 40 CFR 721.10230 (PMN P-06-36; CAS No. 389623-01-2) combined. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.
    - (2) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2.4 mg/m<sup>3</sup>), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture of the substance with a particle size less than 100 nanometers, where d<sub>10</sub> particle size presents the particle size, as determined by laser light scattering, at which 10 percent by weight of the substance measured is smaller).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 42996, July 23, 2012]

### § 721.10232 N-arylamino-phenol-formaldehyde condensate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as n-arylamino-phenol-formaldehyde condensate (PMN P-08-694) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

### § 721.10233 Linear alkyl epoxide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as linear alkyl epoxide (PMN P-08-704) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

### § 721.10234 Hydroxy-chloro-cyclopropyl-heteromonocyclic carboxylic acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as hydroxy-chloro-cyclopropyl-heteromonocyclic carboxylic acid (PMN P-09-61) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

### § 721.10235 Phenol, 2-ethoxy-4-(ethoxymethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phenol, 2-ethoxy-4-(ethoxymethyl)- (PMN P-09-72; CAS No. 71119-07-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61581, Oct. 5, 2011]

**§ 721.10236 1-Propanamine, 3-[2-(2-methoxyethoxy)ethoxy]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 1-propanamine, 3-[2-(2-methoxyethoxy)ethoxy]- (PMN P-09-139; CAS No. 91933-40-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (o).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[76 FR 61581, Oct. 5, 2011]

**§ 721.10237 Formaldehyde, polymers with acetone-phenol reaction products and phenol, sodium salts.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as formaldehyde, polymers with acetone-phenol reaction products and phenol, sodium salts (PMN P-09-146; CAS No. 1065544-88-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been completely reacted (cured).
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) including:
    - (A)** Manufacture or import of the PMN substance only where the maximum unbound formaldehyde residual levels and typical polymer weight to weight composition ratios are as specified in the TSCA section 5(e) consent order.
    - (B)** Upon start-up of manufacture of the PMN at any new facility, conduct the American Society for Testing and Materials International (ASTM) E1333-10 test or its equivalent on a representative sample of the finished cured resin product, demonstrating that formaldehyde emissions are less than or equal to 0.04 ppm.

- (C) Development and implementation of a written control plan that includes analysis of representative samples to ensure compliance with (a)(2)(i)(A) and (a)(2)(i)(B) of this section.
  - (D) Manufacturing, processing, distribution, or use of the PMN substance only as described in the TSCA section 5(e) consent order.
  - (E) Processing or distribution for processing only under the conditions described in the TSCA section 5(e) consent order and which are capable of irreversibly curing the PMN substance into a thermoset polymer matrix.
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[76 FR 61582, Oct. 5, 2011]

## § 721.10238 Formaldehyde, polymers with acetone-phenol reaction products and phenol, potassium sodium salts.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as formaldehyde, polymers with acetone-phenol reaction products and phenol, potassium sodium salts (PMN P-09-147; CAS No. 1072227-60-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) including:
      - (A) Manufacture or import of the PMN substance only where the maximum unbound formaldehyde residual levels and typical polymer weight to weight composition ratios are as specified in the TSCA section 5(e) consent order.
      - (B) Upon start-up of manufacture of the PMN at any new facility, conduct the American Society for Testing and Materials International (ASTM) E1333-10 test or its equivalent on a representative sample of the finished cured resin product, demonstrating that formaldehyde emissions are less than or equal to 0.04 ppm.

- (C) Development and implementation of a written control plan that includes analysis of representative samples to ensure compliance with (a)(2)(i)(A) and (a)(2)(i)(B) of this section.
  - (D) Manufacturing, processing, distribution, or use of the PMN substance only as described in the TSCA section 5(e) consent order.
  - (E) Processing or distribution for processing only under the conditions described in the TSCA section 5(e) consent order and which are capable of irreversibly curing the PMN substance into a thermoset polymer matrix.
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[76 FR 61582, Oct. 5, 2011]

## § 721.10239 Trivalent chromium complexes of a substituted beta-naphthol amine azo dye (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as trivalent chromium complexes of a substituted beta-naphthol amine azo dye (PMNs P-09-152 and P-09-153) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j) (acid dye for coloring anodized aluminum). Also, requirements as specified in § 721.80(v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2), except that importing, processing, and use of the PMN substance in the form of a wet press cake containing greater than 30 percent water does not require submission of a SNUN.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61582, Oct. 5, 2011]

## § 721.10240 Olefinic carbocycle, reaction products with alkoxysilane (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as olefinic carbocycle, reaction products with alkoxysilane (PMN P-09-154) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61582, Oct. 5, 2011]

## § 721.10241 Olefinic carbocycle, reaction products with alkoxysilane, sulfurized (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as olefinic carbocycle, reaction products with alkoxysilane, sulfurized (PMN P-09-155) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

## § 721.10242 Olefinic carbocycle, reaction products with alkoxysilane, polysulfurized (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as olefinic carbocycle, reaction products with alkoxysilane, polysulfurized (PMN P-09-156) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

#### § 721.10243 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, bis(2-chloroethyl) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, bis(2-chloroethyl) ester (PMN P-09-193; CAS No. 55088-28-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (intermediate in the manufacture of a polyurethane flame retardant).
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

#### § 721.10244 Phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, 2-[bis(2-chloroethoxy)phosphinyl]ethyl 2-chloroethyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phosphonic acid, P-[2-[bis(2-hydroxyethyl)amino]ethyl]-, 2-[bis(2-chloroethoxy)phosphinyl]ethyl 2-chloroethyl ester (PMN P-09-195; CAS No. 1094213-37-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (intermediate in the manufacture of a polyurethane flame retardant).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61583, Oct. 5, 2011]

#### § 721.10245 Branched and linear fatty alcohol ethoxylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as branched and linear fatty alcohol ethoxylate (PMN P-09-207) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (site-limited, isolated, chemical intermediate).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section

[76 FR 61583, Oct. 5, 2011]

#### § 721.10246 Alkylpolyhydroxy polymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkylpolyhydroxy polymer (PMN P-09-234) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

#### § 721.10247 Bis-phenoxyethanol fluorene diacrylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as bis-phenoxyethanol fluorene diacrylate (PMN P-09-258) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

#### § 721.10248 Aromatic bromide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aromatic bromide (PMN P-09-259) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:



- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (synthetic intermediate).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

### § 721.10249 Disubstituted phenol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as disubstituted phenol (PMN P-09-316) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (s) (100 kilograms).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

### § 721.10250 Zirconium lysine complex (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as zirconium lysine complex (PMN P-09-356) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 120).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

### § 721.10251 Fatty acids, reaction products with alkanolamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty acids, reaction products with alkanolamine (PMN P-09-366) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

### § 721.10252 Thiosulfuric acid (H<sub>2</sub>S<sub>2</sub>O<sub>3</sub>), manganese(2 + ) salt (1:1).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as thiosulfuric acid (H<sub>2</sub>S<sub>2</sub>O<sub>3</sub>), manganese(2 + ) salt (1:1) (PMN P-09-373; CAS No. 1033050-53-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 400).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61584, Oct. 5, 2011]

**§ 721.10253 Butanedioic acid, 2-methylene-, polymer with 2,5 furanedione, copper(2 + ) manganese(2 + ) sodium zinc salt, hydrogen peroxide-initiated.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as butanedioic acid, 2-methylene-, polymer with 2,5 furanedione, copper(2 + ) manganese(2 + ) sodium zinc salt, hydrogen peroxide-initiated (PMN P-09-388; CAS No. 1134078-27-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 34).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

**§ 721.10254 Substituted acrylamide (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted acrylamide (PMN P-09-390) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 21).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

## § 721.10255 Vinyl carboxylic acid ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as vinyl carboxylic acid ester (PMN P-09-400) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(s) (100,000 kilograms).

(ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 15).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

## § 721.10256 Benzoic acid, 4-(dimethylamino)-, 1,1'-[(methylimino)di-2,1-ethanediyl] ester.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as benzoic acid, 4-(dimethylamino)-, 1,1'-[(methylimino)di-2,1-ethanediyl] ester (PMN P-09-479; CAS No. 925246-00-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

## § 721.10257 Butyl aromatic bisurea (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as butyl aromatic bisurea (PMN P-09-532) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

## § 721.10258 Aromatic hydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as aromatic hydrocarbon (PMN P-09-535) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[76 FR 61585, Oct. 5, 2011]

## § 721.10259 Halogenated aromatic hydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated aromatic hydrocarbon (PMN P-09-540) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

#### § 721.10260 Benzene, 1,3-bis(1-chloro-1-methylethyl)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzene, 1,3-bis(1-chloro-1-methylethyl)- (PMN P-09-552; CAS No. 37133-18-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

#### § 721.10261 Oxime, di-Me silane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as oxime, di-Me silane (PMN P-09-589) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (20,000 kilograms).
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

### § 721.10262 Oxime, Me vinyl silane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as oxime, Me vinyl silane (PMN P-09-590) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (20,000 kilograms).
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

### § 721.10263 Phenol, 4-(1,1-dimethylethyl)-2-nitro-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phenol, 4-(1,1-dimethylethyl)-2-nitro- (PMN P-09-634; CAS No. 3279-07-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (raw material (reactant) for production of intermediate for a photographic chemical).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

### § 721.10264 Polycarbocyclic methacrylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polycarbocyclic methacrylate (PMN P-10-343) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[76 FR 61586, Oct. 5, 2011]

### § 721.10265 Ethane, 2-bromo-1,1-difluoro-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as ethane, 2-bromo-1,1-difluoro-. (PMN P-04-244; CAS No. 359-07-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:



(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 1000 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece.

(A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.5 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(B) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv)(use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.5 mg/m<sup>3</sup>), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k)(chemical intermediate for a herbicide) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38217, June 26, 2013]

## § 721.10266 Multi-walled carbon nanotubes (generic) (P-08-733 and P-08-734).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P-08-733 and P-08-734) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a

polymer matrix that has been reacted (cured); embedded, encapsulated or incorporated by the polymer binder into a permanent solid matrix (does not include slurries) that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)—certified respirator with an assigned protection factor (APF) of at least 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (k), and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38218, June 26, 2013]

## § 721.10267 [5,6]Fullerene-C60-Ih.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as [5,6]Fullerene-C60-Ih (PMN P-09-54; CAS No. 99685-96-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and

implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k)(an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 38218, June 26, 2013]

## § 721.10268 [5,6]Fullerene-C70-D5h(6).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as [5,6]Fullerene-C70-D5h(6) (PMN P-09-55; CAS No. 115383-22-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 38218, June 26, 2013]

## § 721.10269 [5,6]Fullerene-C84-D2.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as [5,6]Fullerene-C84-D2 (PMN P-09-56; CAS No. 145809-19-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k)(an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 38219, June 26, 2013]

## § 721.10270 [5,6]Fullerene-C84-D2d.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as [5,6]Fullerene-C84-D2d (PMN P-09-57; CAS No. 145809-20-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (an intermediate compound for use in producing downstream products that will in turn be used in organic electronic devices and an additive to improve mechanical properties or conductivity; a compound used to improve the mechanical properties of rubbers, plastics, and lubricants; or a compound for use as an additive to increase the conductivity of materials).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 38219, June 26, 2013]

## § 721.10271 3'H-Cyclopropa[1,9][5,6]fullerene-C60-1h-3'-butanoic acid, 3'-phenyl-, methyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 3'H-Cyclopropa[1,9][5,6]fullerene-C60-1h-3'-butanoic acid, 3'-phenyl-, methyl ester, (PMNs P-09-142 and Chemical A in P-09-416, CAS Number 160848-22-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after

they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(clothing which covers any other exposed areas of the arms, legs, and torso), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) (use as a compound used in fabrication and/or operation of electronic devices that enables or improves the conductivity, efficiency, voltage or other characteristics of the device, a compound that improves the mechanical properties of lubricants and plastics, or use as an acceptor molecule in a polymer coating in an encapsulated organic photovoltaic electronic device) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38219, June 26, 2013]

### § 721.10272 3'-H-Cyclopropa[8,25][5,6]fullerene-C70-D5h(6)-3'-butanoic acid, 3'-phenyl-methyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified as 3'-H-Cyclopropa[8,25][5,6]fullerene-C70-D5h(6)-3'-butanoic acid, 3'-phenyl-, methyl ester (PMNs P-09-143 and Chemical B in P-09-416, CAS Number 609771-63-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2) (clothing which covers any other exposed areas of the arms, legs, and torso), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (use as a compound used in fabrication and/or operation of electronic devices that enables or improves the conductivity, efficiency, voltage or other characteristics of the device, a compound that improves the mechanical properties of lubricants and plastics, or use as an acceptor molecule in a polymer coating in an encapsulated organic photovoltaic electronic device) and (q).
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38220, June 26, 2013]

**§ 721.10273 3'H-Cyclopropa[7,22][5,6]fullerene-C70-D5h(6)-3'-butanoic acid, 3'-phenyl-, methyl ester.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified as 3'H-Cyclopropa[7,22][5,6]fullerene-C70-D5h(6)-3'-butanoic acid, 3'-phenyl-,methyl ester (P-09-144 and Chemical C in P-09-416, CAS Number 1051371-21-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2) (clothing which covers any other exposed areas of the arms, legs, and torso), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or

confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (use as a compound used in fabrication and/or operation of electronic devices that enables or improves the conductivity, efficiency, voltage or other characteristics of the device, a compound that improves the mechanical properties of lubricants and plastics, or use as an acceptor molecule in a polymer coating in an encapsulated organic photovoltaic electronic device) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38221, June 26, 2013]

## § 721.10274 Multi-walled carbon nanotubes (generic) (P-09-188).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-09-188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form with a concentration of the PMN substance equal to or below 30 percent that is not intended to undergo further processing except for mechanical processing.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.



- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), (m), (o), and (q).
- (iii) **Release to Water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38221, June 26, 2013]

## § 721.10275 Multi-walled carbon nanotubes (generic) (P-09-0417).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-09-417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) (plastics additive to improve electrical, thermal and/or mechanical properties), (m), and (o).
    - (iii) **Release to Water.** Requirements as specified in § 721.90(b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i) and (k) are applicable to manufacturers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 38221, June 26, 2013]

## § 721.10276 Multi-walled carbon nanotubes (generic) (P-10-39).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-10-39) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer, metal, glass, or ceramic form that is not intended to undergo further processing except for mechanical processing.

- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an approved protection factor (APF) of at least 50 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k), (m), (o), and (p)(120,000 kilograms of the aggregate of P-10-39 and P-10-40 the substance described in § 721.10277).

(iii) **Release to Water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38222, June 26, 2013]

## § 721.10277 Single-walled and multi-walled carbon nanotubes (generic) (P-10-40).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as single-walled and multi-walled carbon nanotubes (PMN P-10-40) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer, metal, glass, or ceramic form that is not intended to undergo further processing except for mechanical processing.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (m), (o), and (p)(120,000 kilograms of the aggregate of P-10-40 and P-10-39 the substance described in § 721.10276).
  - (iii) **Release to Water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38222, June 26, 2013]

#### § 721.10278 4,4'-Bipyridinium, 1-(phosphonoalkyl)-1'-substituted-, salt with anion (1:2) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 4,4'-Bipyridinium, 1-(phosphonoalkyl)-1'-substituted-, salt with anion (1:2) (PMN P-10-224) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace:** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3)(applicable to gloves only), (a)(4), (a)(6), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §

721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the minimum requirements for § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (j), (s)(1000 kilograms), (v)(1), and (v)(2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 38222, June 26, 2013]

## § 721.10279 Multi-walled carbon nanotubes (generic) (P-10-246).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-10-246) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing, except for mechanical processing.
- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., physical containment, exhaust control ventilation, or isolation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the minimum requirements for § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (B) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; or
- (C) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) (conductivity additive to resins, rubber, and to battery electrodes), and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 38222, June 26, 2013]

## § 721.10280 Benzene ethenyl-, polymer with 1,3-butadiene, brominated.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzene ethenyl-, polymer with 1,3-butadiene, brominated (PMN P-10-476; CAS No. 1195978-93-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (manufacture by the method where the average number molecular weight is in the range of 1000 to 10,000 daltons, or where less than 5 percent of the particles are in the respirable range of 10 microns or less and the average number molecular weight is greater than or equal to 10,000 daltons).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 38223, June 26, 2013]

## § 721.10281 Hexabromocyclododecane and 1,2,5,6,9,10-hexabromocyclododecane.

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified as hexabromocyclododecane (CASRN 25637-99-4) and 1,2,5,6,9,10-hexabromocyclododecane (CASRN 3194-55-6) are subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new use is use in consumer textiles, other than for use in motor vehicles.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Definitions.** The definitions in § 721.3 apply to this section. In addition, the following definitions apply:
    - Consumer textile** means any cloth, fabric, or other item produced during a milling process for textiles (including spinning, weaving, knitting, felting, or finishing), that is sold or made available either as a product or as part of a product, to a private individual who uses it in or around a permanent or temporary household or residence, during recreation, or for any personal use or enjoyment. Consumer textiles can include, but are not limited to, bolts of cloth and draperies, as well as textiles that are part of upholstered household furniture and mattresses.
    - Motor vehicle** has the meaning found at 40 CFR 85.1703.
  - (2) **Revocation of article exemption.** The provisions of § 721.45(f) do not apply to importers and processors of the chemical substances identified in paragraph (a)(1) of this section as part of a textile.

[80 FR 57301, Sept. 23, 2015]

## § 721.10282 Ethyleneamine polyphosphates (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as ethyleneamine polyphosphates (PMN P-09-248) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 20305, Apr. 4, 2012]

**§ 721.10283 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C12-13-branched and linear alkyl ethers, sodium salts.**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C12-13-branched and linear alkyl ethers, sodium salts (PMN P-10-486; CAS No. 958238-81-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
- (ii) **Disposal.** Requirements as specified in § 721.85. A significant new use of the substance is any method of disposal of a waste stream containing the PMN substances other than by incineration or by injection into a Class I or II waste disposal well.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[77 FR 20305, Apr. 4, 2012, as amended at 80 FR 37166, June 30, 2015]

**§ 721.10284 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C14-15-branched and linear alkyl ethers, sodium salts.**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-sulfo-.omega.-hydroxy-, C14-15-branched and linear alkyl ethers, sodium salts (PMN P-10-487; CAS No. 958238-82-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
  - (ii) **Disposal.** Requirements as specified in § 721.85. A significant new use of the substance is any method of disposal of a waste stream containing the PMN substances other than by incineration or by injection into a Class I or II waste disposal well.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (j) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[77 FR 20306, Apr. 4, 2012, as amended at 80 FR 37166, June 30, 2015]

## § 721.10285 Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, reaction products with 1-piperazineethanamine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, reaction products with 1-piperazineethanamine (PMN P-11-33; CAS No. 1191244-16-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 17 parts per billion (ppb)).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20306, Apr. 4, 2012]



**§ 721.10286 Formaldehyde, polymer with .alpha.-(2-aminomethylethyl)- .omega.-(2-aminomethylethoxy) poly[oxy(methyl-1,2-ethanediyl)] and 4-(1,1-dimethylethyl)phenol.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as formaldehyde, polymer with .alpha.-(2-aminomethylethyl)-.omega.-(2-aminomethylethoxy) poly[oxy(methyl-1,2-ethanediyl)] and 4-(1,1-dimethylethyl)phenol (PMN P-11-34; CAS No. 1192146-78-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 21 ppb).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20306, Apr. 4, 2012]

**§ 721.10287 Infused carbon nanostructures (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as infused carbon nanostructures (PMN P-11-188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (manufacturing process described in the PMN; the process described in the PMN includes the incorporation of the PMN substance into pellets).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[77 FR 20306, Apr. 4, 2012]

## § 721.10288 Cyclohexane, oxidized, by-products from, distn. residues.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as cyclohexane, oxidized, by-products from, distn. residues (PMN P-11-316; CAS No. 1014979-92-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=470.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[77 FR 20306, Apr. 4, 2012, as amended at 86 FR 30214, June 7, 2021]

## § 721.10289 Hexanedioic acid polymer with aliphatic polyol dihydrogen phosphate aromatic ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as hexanedioic acid polymer with aliphatic polyol dihydrogen phosphate aromatic ester (PMN P-11-333) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 20307, Apr. 4, 2012]

### § 721.10290 Alkenoyloxy arylphenone (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alkenoyloxy arylphenone (PMN P-11-424) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 26).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

### § 721.10292 Silicate (2-), hexafluoro-, cesium (1:2).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as silicate (2-) hexafluoro-cesium (1:2) (PMN P-11-546; CAS No. 16923-87-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) (use as brazing (metal joining) agent).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

### § 721.10293 Benzoic acid, 4-(1,1-dimethylethyl)-, hydrazide.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as benzoic acid, 4-(1,1-dimethylethyl)-, hydrazide (PMN P-11-578; CAS No. 43100-38-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2 ppb).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

#### § 721.10294 Cyclohexanol, 2,6-bis(1,1-dimethylethyl)-4-methyl-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as cyclohexanol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (PMN P-11-580; CAS No. 163119-16-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2 ppb).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20307, Apr. 4, 2012]

#### § 721.10295 IPDI modified isophthalic acid, neopentyl glycol and adipic acid (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as IPDI modified isophthalic acid, neopentyl glycol and adipic acid (PMN P-11-591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) and (s) (15,000 kilograms).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

### § 721.10296 1,3-Benzenediol, 4-[1-[[3-(1H-imidazol-1-yl)propyl]imino] ethyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,3-benzenediol, 4-[1-[[3-(1H-imidazol-1-yl)propyl]imino]ethyl]- (PMN P-11-608; CAS No. 1313999-39-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1 ppb).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

### § 721.10297 Tin, C16-18 and C18-unsatd. fatty acids castor-oil fatty acids complexes.

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substance identified as tin, C16-18 and C18-unsatd. fatty acids castor-oil fatty acids complexes (PMN P-11-637; CAS No. 1315588-63-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (o).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

#### § 721.10298 MDI terminated polyester polyurethane polymer (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as MDI terminated polyester polyurethane polymer (P-11-662) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 20308, Apr. 4, 2012]

#### § 721.10299 Polymeric MDI based polyurethanes (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as polymeric MDI based polyurethanes (PMNs P-00-2, P-00-5, and P-00-6) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

**§ 721.10300 Benzeneacetic acid, .alpha.-chloro-.alpha.-phenyl-, ethyl ester.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzeneacetic acid, .alpha.-chloro-.alpha.-phenyl-, ethyl ester (PMN P-00-85; CAS No. 52460-86-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

**§ 721.10301 Reaction products of fatty alcohols, (aminoethylaminopropyl) dialkoxymethylsilane, glycidol, and hydroxy-terminated polydimethylsiloxane (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as reaction products of fatty alcohols, (aminoethylaminopropyl) dialkoxymethylsilane, glycidol, and hydroxy-terminated polydimethylsiloxane (PMN P-00-317) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

### § 721.10302 Zinc ammonium phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as zinc ammonium phosphate (PMN P-00-442) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

### § 721.10303 Polyether modified polysiloxane, acrylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyether modified polysiloxane, acrylated (PMN P-00-833) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25264, Apr. 27, 2012]

### § 721.10304 Functionalized polymethine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*



- (1) The chemical substance identified generically as functionalized polymethine (PMN P-00-1099) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

#### § 721.10305 Modified cyclohexane esters (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as modified cyclohexane esters (PMN P-00-1108) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

#### § 721.10306 Substituted phenylepoxyde (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted phenylepoxyde (PMN P-01-114) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

### § 721.10307 Acrylate resin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acrylate resin (PMN P-01-343) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25265, Apr. 27, 2012]

### § 721.10308 Ethoxylated, propoxylated diamine diaryl substituted phenylmethane ester with alkenylsuccinate, dialkylethanolamine salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as ethoxylated, propoxylated diamine diaryl substituted phenylmethane ester with alkenylsuccinate, dialkylethanolamine salt (PMN P-01-384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (ink colorant).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 25392, May 1, 2013]

### § 721.10313 Fatty acids, C16-18 and C18-unsatd., Me esters, epoxidized.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as fatty acids, C16-18 and C18-unsatd., Me esters, epoxidized (PMN P-02-249; CAS No. 158318-67-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25266, Apr. 27, 2012]

### § 721.10314 Dialkyl dithiocarbamate esters (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as dialkyl dithiocarbamate esters (PMNs P-02-778, P-02-779, and P-02-780) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25266, Apr. 27, 2012]

**§ 721.10315 1,5-Dioxo-9-azaspiro[5.5]undecane,  
3,3,8,8,10,10-hexamethyl-9-[1-[4-(2-oxiranylmethoxy)phenyl]ethoxy]-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,5-dioxo-9-azaspiro[5.5]undecane, 3,3,8,8,10,10-hexamethyl-9-[1-[4-(2-oxiranylmethoxy)phenyl]ethoxy]- (PMN P-02-833; CAS No. 434898-80-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25266, Apr. 27, 2012]

**§ 721.10316 Dicyclopentadiene polymer with maleic anhydride and alkyl alcohols (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dicyclopentadiene polymer with maleic anhydride and alkyl alcohols (PMN P-02-872) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

### § 721.10317 Alkyl phosphate derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl phosphate derivative (PMN P-02-1040) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

### § 721.10318 Mannich bases (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as mannich bases (PMNs P-02-1078 and P-02-1080) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

## § 721.10319 Alkylamides, ethoxylated (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alkylamides, ethoxylated (PMN P-03-42) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

## § 721.10320 Fatty acid amide (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as fatty acid amide (PMN P-03-186) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

## § 721.10321 Bis[phenyl, 2H-1,3-benzoxazine]derivative (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as bis[phenyl, 2H-1,3-benzoxazine]derivative (PMN P-03-194) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

### § 721.10322 Metallic diol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as metallic diol (PMN P-03-196) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25267, Apr. 27, 2012]

### § 721.10323 Glycerol fatty acid ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as glycerol fatty acid ester (PMN P-03-248) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

### § 721.10324 Thionocarbamate derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as thionocarbamate derivative (PMN P-03-362) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 50).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

### § 721.10325 Cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanamine.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as cyclosilazanes, di-Me, Me hydrogen, polymers with di-Me, Me hydrogen silazanes, reaction products with 3-(triethoxysilyl)-1-propanamine (PMN P-03-442; CAS No. 475645-84-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

**§ 721.10326 2-Propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, ethyl 2-propenoate, zinc 2-methyl-2-propenoate (1:2) and zinc 2-propenoate (1:2), 2,2'-(1,2-diazenediyl)bis[2-methylbutanenitrile]- and 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, methyl ester, polymer with butyl 2-propenoate, ethyl 2-propenoate, zinc 2-methyl-2-propenoate (1:2) and zinc 2-propenoate (1:2), 2,2'-(1,2-diazenediyl)bis[2-methylbutanenitrile]- and 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated (PMN P-03-458; CAS No. 460739-39-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

**§ 721.10327 Salt of mixed fatty amidoamines and polyethylenepolyamines (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as salt of mixed fatty amidoamines and polyethylenepolyamines (PMN P-03-529) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

## § 721.10328 Salt of polyalkylenepolyamine derivative (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as salt of polyalkylenepolyamine derivative (PMN P-03-530) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25268, Apr. 27, 2012]

## § 721.10329 Salt of mixed fatty amidoamines (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as salt of mixed fatty amidoamines (PMN P-03-531) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

### § 721.10330 Pyrazolone derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as pyrazolone derivative (PMN P-03-722) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

### § 721.10331 Aromatic isocyanate methacrylate blocked (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aromatic isocyanate methacrylate blocked (PMN P-03-767) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

## § 721.10332 Lithium metal phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as lithium metal phosphate (PMN P-03-824) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

## § 721.10333 Substituted benzamine thio-ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted benzamine thio-ether (PMN P-03-840) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

## § 721.10334 Ethanol, 2,2'-[(3-[(2-ethylhexyl)oxy]pentyl)imino]bis-].

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as ethanol, 2,2'-[(3-[(2-ethylhexyl)oxy]pentyl]imino]bis- (PMN P-03-861; CAS No. 284477-82-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25269, Apr. 27, 2012]

#### § 721.10335 1-Pentanamine, 3-[(2-ethylhexyl)oxy]-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-pentanamine, 3-[(2-ethylhexyl)oxy]- (PMN P-03-862; CAS No. 174615-16-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 7).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

#### § 721.10336 Poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propen-1-yl)-.omega.-([1,1'-biphenyl]-2-yloxy)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-(1-oxo-2-propen-1-yl)-.omega.-([1,1'-biphenyl]-2-yloxy)- (PMN P-04-1; CAS No. 72009-86-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

### § 721.10337 Copper, iodotris(triphenylphosphine)-, (T-4)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as copper, iodotris(triphenylphosphine)-, (T-4)- (PMN P-04-6; CAS No. 15709-82-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

### § 721.10338 2-Propenoic acid, 1,1'-(1,9-nonanediyl) ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenoic acid, 1,1'-(1,9-nonanediyl) ester (PMN P-04-53; CAS No. 107481-28-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

### § 721.10339 Adipic acid, substituted propane, alkyldiol, acrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as adipic acid, substituted propane, alkyldiol, acrylate (PMN P-04-113) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

### § 721.10340 Potassium zinc fluoride (KZnF<sub>3</sub>).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as potassium zinc fluoride (KZnF<sub>3</sub>) (PMN P-04-146; CAS No. 13827-02-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

### § 721.10341 Amino alkyl organoborane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as amino alkyl organoborane (PMN P-04-338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 7).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25270, Apr. 27, 2012]

### § 721.10342 Quaternary ammonium compounds, fatty alkyl dialkyl hydroxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as quaternary ammonium compounds, fatty alkyl dialkyl hydroxide (PMN P-04-516) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]



### § 721.10343 Alkylated aryloxyaniline thiourea (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alkylated aryloxyaniline thiourea (PMN P-04-563) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

### § 721.10344 Alkylated aromatic isothiocyanate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alkylated aromatic isothiocyanate (PMN P-04-810) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

### § 721.10345 1,2-Benzenedicarboxylic acid, 1,2-bis(methylcyclohexyl) ester.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,2-benzenedicarboxylic acid, 1,2-bis(methylcyclohexyl) ester (PMN P-05-110; CAS No. 27987-25-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

**§ 721.10346 3H-Indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-3,3-dimethyl-1-propyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-1-propyl-, iodide (1:1).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 3H-indolium, 2-[2-[2-chloro-3-[2-(1,3-dihydro-3,3-dimethyl-1-propyl-2H-indol-2-ylidene)ethylidene]-1-cyclohexen-1-yl]ethenyl]-3,3-dimethyl-1-propyl-, iodide (1:1) (PMN P-05-599; CAS No. 207399-07-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

**§ 721.10347 Bicyclo[2.2.1] heptanedimethanamine, N,N'-bis(1,2-dimethylpropylidene)-.**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as bicyclo[2.2.1]heptanedimethanamine, N,N'-bis(1,2-dimethylpropylidene)- (PMN P-06-268; CAS No. 664980-30-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

#### § 721.10348 Aspartic acid, N,N'-(iminodi-alkanediyl)bis, tetraalkane esters (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as aspartic acid, N,N'-(iminodi-alkanediyl)bis, tetraalkane esters (PMNs P-06-623 and P-06-624) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25271, Apr. 27, 2012]

#### § 721.10349 1,4-Benzenediamine, N'-(alkyl)-N-[4-[(alkyl)amino]phenyl]-N-phenyl- (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 1,4-benzenediamine, N'-(alkyl)-N-[4-[(alkyl)amino]phenyl]-N-phenyl- (PMN P-06-731) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

### § 721.10350 Amines, C11-14-branched and linear alkyl.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as amines, C11-14-branched and linear alkyl (PMN P-06-742; CAS No. 863766-30-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

### § 721.10351 Carbomonocycle, bis[(4-methylphenoxy)methyl]- (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as carbomonocycle, bis[(4-methylphenoxy)methyl]- (PMN P-07-351) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

### § 721.10352 Dimethyl terephthalate, polymer with alkyl diol and substituted benzoates (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dimethyl terephthalate, polymer with alkyl diol and substituted benzoates (PMN P-08-93) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 60).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

### § 721.10353 Organosulfide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as organosulfide (PMN P-08-510) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

**§ 721.10354 1,1'-Biphenyl, 3,3',4,4'-tetramethyl-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,1'-biphenyl, 3,3',4,4'-tetramethyl- (PMN P-08-623; CAS No. 4920-95-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).  
(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25272, Apr. 27, 2012]

**§ 721.10355 Poly[oxy-1,2-ethanediyl], .alpha.-(1-oxododecyl)-.omega.-[3-triethoxysilyl]propoxy]-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as poly[oxy-1,2-ethanediyl], .alpha.-(1-oxododecyl)-.omega.-[3-triethoxysilyl]propoxy]- (PMN P-08-722; CAS No. 1041420-54-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).  
(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

**§ 721.10356 Zinc, bis[3-(acetyl-.kappa.O)-6-methyl-2H-pyran-2,4(3H)-dionato-.kappa.O4]diaqua-**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as zinc, bis[3-(acetyl-.kappa.O)-6-methyl-2H-pyran-2,4(3H)-dionato-.kappa.O4]diaqua- (PMN P-09-98; CAS No. 171884-15-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

**§ 721.10357 Iron, citrate phosphate potassium complexes.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as iron, citrate phosphate potassium complexes (PMN P-09-382; CAS No. 120579-31-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (micronutrient in fertilizer or soil amendment which will only be transported in containers with a maximum capacity of 20 gallons or in bottom-loading totes).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

## § 721.10358 Formaldehyde reaction products with aryl amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as formaldehyde reaction products with aryl amine (PMN P-09-546) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) and (j) (use other than as an intermediate that has been manufactured using the process described in the premanufacture notice).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

## § 721.10359 Cardanol-based alkyl phosphate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as cardanol-based alkyl phosphate (PMN P-09-613) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (site-limited polymer modifier in non-consumer products).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 18).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]



**§ 721.10360 1-Substituted propane, 3-(triethoxysilyl)-, reaction products with polyethylene glycol mono-(branched tridecyl) ether (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 1-substituted propane, 3-(triethoxysilyl)-, reaction products with polyethylene glycol mono-(branched tridecyl) ether (PMN P-09-628) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25273, Apr. 27, 2012]

**§ 721.10361 Anthraquinonedicarboximide, diamino-N-alkyl- (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as anthraquinonedicarboximide, diamino-N-alkyl- (PMN P-10-15) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

**§ 721.10362 Oils, callitropsis nootkatensis.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as oils, callitropsis nootkatensis (PMN P-10-44; CAS No. 1069136-34-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

#### § 721.10363 Alkenoic acid, 2-methyl-, 2-oxiranylmethyl ester, reaction products with 4,4'-methylenebis (cyclohexanamine) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkenoic acid, 2-methyl-, 2-oxiranylmethyl ester, reaction products with 4,4'-methylenebis (cyclohexanamine) (PMN P-10-47) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4) and (b)(4) (N = 44).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

#### § 21.10364 Halogenated aromatic amine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as halogenated aromatic amine (PMN P-10-53) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

### § 721.10365 Butanoic acid, 3-mercapto-2-methyl-, ethyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as butanoic acid, 3-mercapto-2-methyl-, ethyl ester (PMN P-10-56; CAS No. 888021-82-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (100 kilograms).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

### § 721.10366 Benzene, 4-bromo-1,2-dimethyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzene, 4-bromo-1,2-dimethyl- (PMN P-10-76; CAS No. 583-71-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25274, Apr. 27, 2012]

### § 721.10367 Hydroxy-aryl, polymer with substituted benzene, cyanate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as hydroxy-aryl, polymer with substituted benzene, cyanate (PMN P-10-83) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

### § 721.10368 Triphenodioxazine derivatives (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as triphenodioxazine derivatives (PMN P-10-84) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

**§ 721.10369 Carbonic acid, diphenyl ester, polymer with diphenyl P-methylphosphonate and 4,4'-(1-methylethylidene) bis[phenol].**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as carbonic acid, diphenyl ester, polymer with diphenyl P-methylphosphonate and 4,4'-(1-methylethylidene) bis[phenol] (PMN P-10-88; CAS No. 77226-90-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (flame retardant and flame retardant additive, where the particle size is greater than 10 microns).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

**§ 721.10370 Phosphonic acid, p-octyl-, lanthanum (3 + ) salt (2:1).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phosphinic acid, p-octyl-, lanthanum (3 + ) salt (2:1) (PMN P-10-99; CAS No. 1186211-38-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012]

**§ 721.10371 Butanoic acid, 3-mercapto-,1,1'-  
[2-(hydroxymethyl)-2-(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl] ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as butanoic acid, 3-mercapto-,1,1'-[2-(hydroxymethyl)-2-(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl] ester (PMN P-10-136 and S-18-5, Chemical A) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as a monomer for acryl-based ultra-violet (UV)-curing coatings, inks, and adhesives or the confidential use described in the significant new use notice S-18-5.
  - (ii) **Release to water.** Requirements as specified in § 721.90(b)(4) and (c)(4) (N = 2).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012, as amended at 85 FR 68000, Oct. 27, 2020]

**§ 721.10372 Butanoic acid, 3-mercapto-,1,1'-  
[2,2-bis[(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl] ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as butanoic acid, 3-mercapto-,1,1'-[2,2-bis[(substituted-1-oxoalkoxy)methyl]-1,3-propanediyl] ester (PMN P-10-136 and SNUN S-18-5, Chemical B) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as a monomer for acryl-based ultra-violet (UV)-curing coatings, inks, and adhesives, or the confidential use described in the SNUN S-18-5.
  - (ii) **Release to water.** Requirements as specified in § 721.90(b)(4) and (c)(4) (N = 2).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25275, Apr. 27, 2012, as amended at 85 FR 68001, Oct. 27, 2020]

### § 721.10373 1H-Imidazole, 1-(1-methylethyl)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1H-imidazole, 1-(1-methylethyl)- (PMN P-10-153; CAS No. 4532-96-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 70).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

### § 721.10374 Silane, (3-chloropropoxy)dimethyl(1-methylethyl)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as silane, (3-chloropropoxy)dimethyl(1-methylethyl)- (PMN P-10-163; CAS No. 1191036-21-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii) (gloves and goggles), (a)(3), (a)(4). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified organic vapor respirator.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

**§ 721.10375 Hydroxypropyl methacrylate, reaction products with propylene oxide and ethylene oxide, copolymer with N-vinyl caprolactam (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as hydroxypropyl methacrylate, reaction products with propylene oxide and ethylene oxide, copolymer with N-vinyl caprolactam (PMN P-10-200) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 155).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

**§ 721.10376 Alkyltin halide (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyltin halide (PMN P-10-222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 22).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25276, Apr. 27, 2012]

**§ 721.10377 1,2-Cyclohexanedicarboxylic acid, benzyl C8-10-isoalkyl esters, C9-rich.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,2-cyclohexanedicarboxylic acid, benzyl C8-10-isoalkyl esters, C9-rich (PMN P-10-247, Chemical A; CAS No. 1190265-49-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), and (a)(3).
- (ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

**§ 721.10378 1,2-Cyclohexanedicarboxylic acid, benzyl nonyl ester, branched and linear.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,2-cyclohexanedicarboxylic acid, benzyl nonyl ester, branched and linear (PMN P-10-247, Chemical B; CAS No. 1190264-82-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), and (a)(3).
- (ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 25276, Apr. 27, 2012]

**§ 721.10379 Propanoic acid, 3-(dodecylthio)-, 2-(1,1-dimethylethyl)-4-[[5-(1,1-dimethylethyl)-4-hydroxy-2-methylphenyl]thio]-5-methylphenyl ester.**

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as propanoic acid, 3-(dodecylthio)-, 2-(1,1-dimethylethyl)-4-[[5-(1,1-dimethylethyl)-4-hydroxy-2-methylphenyl]thio]-5-methylphenyl ester (PMN P-10-266; CAS No. 69075-62-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (10,000 kilograms).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

**§ 721.10380 Benzoic acid, 3-amino-2-mercapto-.**

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as benzoic acid, 3-amino-2-mercapto- (PMN P-10-285; CAS No. 71807-60-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 33).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

**§ 721.10381 Cyclic carboxylic acid, polymer with dihydroxy dialkyl ether, hydroxy substituted**

## alkane and carboxylic acid anhydride, methacrylate terminated polyester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as cyclic carboxylic acid, polymer with dihydroxy dialkyl ether, hydroxy substituted alkane and carboxylic acid anhydride, methacrylate terminated polyester (PMN P-10-290) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

## § 721.10382 Diphosphoric acid, calcium salt (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as diphosphoric acid, calcium salt (1:1) (PMN P-10-313; CAS No. 14866-19-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (opacifying agent for ceramic whiteware).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 60).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

**§ 721.10383 Urea, N,N'-(methyl-1,3-phenylene)bis[N',N'-bis[3-polyalkyleneamino]-, compd. with formaldehyde polymer with phenol (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as urea, N,N'-(methyl-1,3-phenylene)bis[N',N'-bis[3-polyalkyleneamino]-, compd. with formaldehyde polymer with phenol (PMN P-10-324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 43).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

**§ 721.10384 Substituted alkanolamine phenol (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted alkanolamine phenol (PMN P-10-332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25277, Apr. 27, 2012]

**§ 721.10385 Phenoxy alkyl ether (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as phenoxy alkyl ether (PMN P-10-344) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25278, Apr. 27, 2012]

#### § 721.10386 Substituted phenol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted phenol (PMN P-10-361) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

#### § 721.10387 Substituted bis-phenol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted bis-phenol (PMN P-10-362) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

#### § 721.10388 Bisphospite nickel cyanoalkyl complex (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as bisphospite nickel cyanoalkyl complex (PMN P-10-364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

#### § 721.10389 Styrene, copolymer with acrylic acid, salt with alkoxyated alkenylamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as styrene, copolymer with acrylic acid, salt with alkoxyated alkenylamine (PMN P-10-401) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 27). Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined self-contained solar evaporation pond where UV light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

### § 721.10390 Acetoacetanilide reaction product with multifunctional acrylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acetoacetanilide reaction product with multifunctional acrylate (PMN P-10-403) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25278, Apr. 27, 2012]

### § 721.10391 Copper gallium indium selenide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as copper gallium indium selenide (PMN P-10-424; CAS No. 144972-86-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following NIOSH-certified respirators with an assigned protection factor (APF) of at least 10 meet the minimum requirements for § 721.63(a)(4):
  - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
  - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
  - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
  - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or
  - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
- (1) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) of 1.5 mg/m<sup>3</sup> as an 8-hour time-weighted-average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30.
- (2) [Reserved]
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 1.5 mg/m<sup>3</sup>), and (g)(5).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), and (h) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

### § 721.10392 Halo substituted sulfamidylbenzyluracil (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halo substituted sulfamidylbenzyluracil (PMN P-10-426) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:



- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(b) and (g).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

### § 721.10393 Sodium bromide MDA complex (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as sodium bromide MDA complex (PMN P-10-433) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

### § 721.10394 Copolymer of anhydride, a diol and a disubstituted diol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as copolymer of anhydride, a diol and a disubstituted diol (PMN P-10-436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 55).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

**§ 721.10395 Fatty acids, C14-18 and C16-18 unsatd., polymers with adipic acid and triethanolamine, di-Me sulfate-quaternized.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as fatty acids, C14-18 and C16-18 unsat., polymers with adipic acid and triethanolamine, di-Me sulfate-quaternized (PMN P-10-458; CAS No. 1211825-32-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25279, Apr. 27, 2012]

**§ 721.10396 Dimethyl siloxy-polyfluoro methyl siloxy-poly(oxyalkylenediyl) methyl siloxy copolymer (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dimethyl siloxy-polyfluoro methyl siloxy-poly(oxyalkylenediyl) methyl siloxy copolymer (PMN P-10-470) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (recording and reporting of certain fluorinated impurities in the starting raw material, and manufacture of the PMN substance not to exceed the maximum established impurity levels of certain fluorinated impurities) and (t).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25280, Apr. 27, 2012]

### § 721.10397 Alkyl acrylate-polyfluoro methacrylate-poly(oxyalkylenediyl)-methacrylates (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as alkyl acrylate-polyfluoro methacrylate-poly(oxyalkylenediyl)-methacrylates (PMNs P-10-471 and P-10-472) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (recording and reporting of certain fluorinated impurities in the starting raw material, and manufacture of the PMN substances not to exceed the maximum established impurity levels of certain fluorinated impurities) and (t).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25280, Apr. 27, 2012]

### § 721.10398 Poly(oxy-1,2-ethanediyl),. alpha., -monoalkyl ethers-.omega.-mono (hydrogen maleate)- (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as poly(oxy-1,2-ethanediyl), .alpha., -monoalkyl ethers-.omega.-mono (hydrogen maleate)- (PMN P-10-495) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

#### § 721.10399 Benzoic acid azo-substituted pyridine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as benzoic acid azo-substituted pyridine (PMN P-10-501) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

#### § 721.10400 Oxirane, 2-ethyl-, polymer with oxirane, mono-C12-14-sec-alkyl ethers.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-ethyl-, polymer with oxirane, mono-C12-14-sec-alkyl ethers (PMN P-10-517; CAS No. 1013910-41-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 14), where the amount of substance reasonably likely to be removed during waste pretreatment prior to release may be subtracted in calculating the number of kilograms released.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

### § 721.10401 Oxirane, 2-ethyl-, polymer with oxirane, mono-C11-15-sec-alkyl ethers.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxirane, 2-ethyl-, polymer with oxirane, mono C11-15-sec-alkyl ethers (PMN P-10-518; CAS No. 1022990-65-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20), where the amount of substance reasonably likely to be removed during waste pretreatment prior to release may be subtracted in calculating the number of kilograms released.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25280, Apr. 27, 2012]

### § 721.10408 Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene] amino] methylethyl]-.omega.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene] amino]methylethoxy]-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene] amino] methylethyl]-.omega.-[2-[[2,2-dimethyl-3-[(1-oxododecyl)oxy]propylidene]amino] methylethoxy]- (PMN P-10-556; CAS No. 613246-75-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 25282, Apr. 27, 2012]

**§ 721.10409 Poly(oxyalkylenediyl), .alpha.-[[[methyl-3- [[[polyfluoroalkyl)oxy]carbonyl] amino]phenyl]amino]carbonyl]- .omega.-methoxy-(generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as poly(oxyalkylenediyl), .alpha.-[[[methyl-3- [[[polyfluoroalkyl) oxy]carbonyl] amino]phenyl]amino] carbonyl]- .omega.-methoxy- (PMN P-11-217) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (recording and reporting of certain fluorinated impurities in the starting raw material, and manufacture of the PMN substance not to exceed the maximum established impurity levels of certain fluorinated impurities) and (t).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 25282, Apr. 27, 2012]

## § 721.10410 Polyether ester acid compound with a polyamine amide (generic) (P-05-714).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as polyether ester acid compound with a polyamine amide (PMN P-05-714) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (additive for industrial paints, industrial coatings, and architectural coatings).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 24624, Apr. 25, 2012]

## § 721.10411 Alkanenitrile, bis(cyanoalkyl)amino (generic) (P-07-537).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alkanenitrile, bis(cyanoalkyl)amino (PMN P-07-537) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(5), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 5 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face) and HEPA filters.

(A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 70 microgram/cubic meter ( $\mu\text{g}/\text{m}^3$ ) as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator

requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEs approach are approved by EPA will receive NCEs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 70 µg/m<sup>3</sup>), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), (g)(4)(iii), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h) and (q).

(iv) **Disposal.** Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 24624, Apr. 25, 2012]

## § 721.10412 Phosphonic acid ester (generic) (P-07-706).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phosphonic acid ester (PMN P-07-706) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2), (a)(3), (a)(4), (a)(5), (a)(6)(i), (a)(6)(v), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent) and (c). The following National Institute for Occupational Safety and Health (NIOSH)-approved respirators with an assigned protection factor (APF) of 15 meet the minimum requirements for § 721.63 (a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and the appropriate gas/vapor cartridges (organic vapor, acid gas, or substance-specific); NIOSH-certified powered air-purifying respirator with a tight-fitting facepiece (full-face) and equipped with the appropriate gas/vapor cartridges (organic vapor, acid gas, or



substance-specific); NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face); or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a loose-fitting hood or helmet or a tight-fitting facepiece (full-face) if no cartridge service life testing is available.

(A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.0 milligram/cubic meter (mg/m<sup>3</sup>) as an 8-hour time-weighted-average. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vi), (g)(1)(vii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 1.0 mg/m<sup>3</sup>), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 24624, Apr. 25, 2012]

## § 721.10413 Fluorinated dialkyl ketone (generic) (P-10-135).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fluorinated dialkyl ketone (PMN P-10-135) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(t).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 24625, Apr. 25, 2012]

### § 721.10414 Polycyclic polyamine diester organometallic compound (generic) (P-10-358).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as iron(1 + ), chloro[rel-1,5-dimethyl (1R,2S,4R,5S)-9,9-dihydroxy-3-methyl-2,4-di(2-pyridinyl-.kappa.N)-7-[(2-pyridinyl-.kappa.N)methyl]-3,7-diazabicyclo[3.3.1]nonane-1,5-dicarboxylate-.kappa.N3,.kappa.N7]-,chloride (1:1), (OC-6-63)-(PMN P-10-358, CAS No. 478945-46-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2), (a)(3), (a)(6)(i), (a)(6)(ii), (a)(6)(iv), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j), (t), (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 24625, Apr. 25, 2012]

**§ 721.10415 3H-indolium, 2-[2-[3-[2-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-2-[(1-phenyl-1H-tetrazol-5-yl)thio]-1-cyclohexen-1-yl]ethenyl]-1, 3, 3-trimethyl-, chloride (1:1).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 3H-indolium, 2-[2-[3-[2-(1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)ethylidene]-2-[(1-phenyl-1H-tetrazol-5-yl)thio]-1-cyclohexen-1-yl]ethenyl]-1, 3, 3-trimethyl-, chloride (1:1) (PMN P-11-128, CAS No. 440102-72-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (10,000 kilogram (kg)).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance,

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 24625, Apr. 25, 2012]

**§ 721.10416 Brominated polyphenyl ether (generic) (P-11-264).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as brominated polyphenyl ether (PMN P-11-264) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (manufacture of the substance at a molecular weight greater than or equal to that described in PMN P-11-264), § 721.80 (k) (manufacture at the facility described in PMN P-11-264 or by the process described in PMN P-11-264 (changes in manufacturing processes include, but are not limited to, changes in feedstock, reaction conditions, and/or product isolation and purification) unless the brominated dibenzodioxin (BDD)/brominated dibenzofuran (BDF) testing (EPA Test Method 8290A) required in the consent order is conducted at the new facility or for the new manufacturing method and the test results submitted to EPA within 16 months of changing the manufacturing process or commencement of manufacture at a different facility; manufacture of the substance where levels of the fifteen BDD/BDF congeners are detected at or below the Levels of Quantification (LOQs) published in EPA's Dioxin test rule (40 CFR 766.27)).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 24626, Apr. 25, 2012]

#### § 721.10417 Biphenyl alkyl morpholino ketone (generic) (P-11-338).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as biphenyl alkyl morpholino ketone (PMN P-11-338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 24626, Apr. 25, 2012]

#### § 721.10418 1,2-Cyclohexanedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance is identified as 1,2-cyclohexanedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester (PMN P-11-481, CAS No. 1200806-67-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 24626, Apr. 25, 2012]

## § 721.10419 Tetrafluoroethylene chlorotrifluoroethylene copolymer (generic) (P-11-561).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as tetrafluoroethylene chlorotrifluoroethylene copolymer (PMN P-11-561) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture, processing, distribution in commerce, and use of PMN P-11-561 substance only as a polymer in automotive fuel hoses; analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 24626, Apr. 25, 2012]

## § 721.10420 Fluoropolymers (generic) (P-11-567, P-11-568, and P-11-569).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as fluoropolymers (PMNs P-11-567, P-11-568, and P-11-569) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substances after it has been completely reacted (cured). These PMN substances, which have been molded into final articles and which are recycled into non-virgin raw material are again subject to the requirements of this section.
- (2) The significant new uses are:
- (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

- (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
- (B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 24626, Apr. 25, 2012]

## § 721.10421 Mercaptoalkoxysilane (generic) (P-11-594).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as mercaptoalkoxysilane (PMN P-11-594) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 24627, Apr. 25, 2012]

**§ 721.10422 Phenol, 2-[[[3-(1H-imidazol-1-yl)propyl]imino]phenylmethyl]-5-(octyloxy)-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as phenol, 2-[[[3-(1H-imidazol-1-yl)propyl]imino]phenylmethyl]-5-(octyloxy)- (PMN P-11-654, CAS No. 1332716-20-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 24627, Apr. 25, 2012]

**§ 721.10423 Complex strontium aluminate, rare earth doped (generic).**

**(a) Chemical substances and significant new uses subject to reporting.**

- (1)** The chemical substances identified generically as complex strontium aluminate, rare earth doped (PMNs P-12-22, P-12-23, P-12-24, P-12-25, and P-12-26) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** A significant new use of the substance is a use other than manufacture, processing, or use where no more than 5 percent of particles are less than 10 microns.
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 6475, Feb. 4, 2014]

### § 721.10424 Benzoic acid, 4-(1,1-dimethylethyl)-, methyl.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as benzoic acid, 4-(1,1-dimethylethyl)-, methyl (PMN P-12-33, CAS No. 26537-19-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 24627, Apr. 25, 2012]

### § 721.10425 Substituted alkylamides (generic) (P-12-51 and P-12-52).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as substituted alkylamides (PMNs P-12-51 and P-12-52) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 24627, Apr. 25, 2012]

### § 721.10426 1-Octadecanol, manuf. of, distn. lights, fractionation heavies, distn. lights.

(a) *Chemical substance and significant new uses subject to reporting.*



- (1) The chemical substance identified as 1-octadecanol, manuf. of, distn. lights, fractionation heavies, distn. lights (PMN P-00-535; CAS No. 243640-46-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j)(feedstock for esterification).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

#### § 721.10427 Aminoalkanol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aminoalkanol (PMN P-96-308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 600).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58690, Sept. 21, 2012]

#### § 721.10428 Fatty acids, C<sub>18</sub>-unsatd., dimers, reaction products with 1-piperazineethanamine.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as fatty acids, C<sub>18</sub>-unsatd., dimers, reaction products with 1-piperazineethanamine (PMN P-96-1021; CAS No. 206565-90-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58690, Sept. 21, 2012]

#### § 721.10429 Fatty acids, C<sub>18</sub>-unsatd., dimers, reaction products with 1-piperazineethanamine and tall-oil fatty acids.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as fatty acids, C<sub>18</sub>-unsatd., dimers, reaction products with 1-piperazineethanamine and tall-oil fatty acids (PMN P-96-1022; CAS No. 206565-89-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58690, Sept. 21, 2012]

#### § 721.10430 Tetra alkyl ammonium salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as tetra alkyl ammonium salt (PMN P-97-823) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Hazard communication program.** Requirements as specified in § 721.72(a) and (c)(2) (the following statement must be included in the safety data sheet (SDS): “The results of an eye irritation test in rabbits resulted in deaths at levels of the PMN substance greater than 25 percent concentration”).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (use of the substance as described in the PMN at concentrations less than or equal to 25 percent).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) and are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58690, Sept. 21, 2012]

## § 721.10431 Phosphoric acid esters (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as phosphoric acid esters (PMNs P-98-141 and P-98-142) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 100).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58690, Sept. 21, 2012]

## § 721.10432 1,2,4,5,7,8-Hexoxonane, 3,6,9-triethyl-3,6,9-trimethyl-

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,2,4,5,7,8-hexoxonane, 3,6,9-triethyl-3,6,9-trimethyl- (PMN P-98-1028 and SNUNs S-14-9, S-17-12, and S-17-15; CAS No. 24748-23-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), (a)(6)(v), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1) through (3), (g)(4)(i), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), the required human health hazard statements include: Internal organ effects; reproductive effects; allergic skin reaction. For purposes of § 721.72(g)(2), the required human health precautionary statements include: Use skin protection; where engineering controls are not determined to be adequate, use respiratory protection. For purposes of § 721.72(g)(3), the required environmental hazard statements include: This substance may cause long lasting harmful effects to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial commercial, and consumer activities.** It is a significant new use to process or use the substance with an application method that generates a mist, vapor, or aerosol.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=56.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012, as amended at 86 FR 30214, June 7, 2021]

### § 721.10433 Cyclopentene, 1,2,3,3,4,4,5,5-octafluoro-

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as cyclopentene, 1,2,3,3,4,4,5,5-octafluoro- (PMN P-99-184; CAS No. 559-40-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j) (dry etching agent and chemical vapor deposition agent for the production of semiconductors).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

### § 721.10434 Cyclopentane, 1,1,2,2,3,3,4-heptafluoro-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as cyclopentane, 1,1,2,2,3,3,4-heptafluoro- (PMN P-99-214; CAS No. 15290-77-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j) (solvent and a cleaning and drying agent), and (o).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

### § 721.10435 Phenol, 2-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phenol, 2-(1-methyl-1-phenylethyl)-4-(1,1,3,3-tetramethylbutyl)- (PMN P-99-1179; CAS No. 73936-80-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

### § 721.10436 Amine neutralized phosphated polyesters (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as amine neutralized phosphated polyesters (PMN P-99-1217 and P-99-1218) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (50,000 kilograms combined for the substances identified in PMNs P-99-1217 and P-99-1218).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

### § 721.10437 Sulfonic acid, linear xylene alkylate, mono, sodium salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as sulfonic acid, linear xylene alkylate, mono, sodium salts (PMNs P-99-1280, P-99-1281, and P-99-1282) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (enhanced oil recovery surfactants).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58691, Sept. 21, 2012]

### § 721.10438 Dialkyl hydroxybenzenealkanoic acid ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dialkyl hydroxybenzenealkanoic acid ester (PMN P-00-346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(2)(i), (g)(2)(v), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 58692, Sept. 21, 2012]

### § 721.10439 1,3-Dioxolan-2-one, 4-ethenyl.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,3-dioxolan-2-one, 4-ethenyl (PMN P-00-635; CAS No. 4427-96-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58692, Sept. 21, 2012]

#### § 721.10440 Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene (PMN P-00-1165; CAS No. 200013-65-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) and (y)(1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

#### § 721.10441 1,2-Benzenedicarboxylic acid, di-C<sub>7-14</sub>-branched and linear alkyl esters.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,2-benzenedicarboxylic acid, di-C<sub>7-14</sub>-branched and linear alkyl esters (PMN P-01-382; CAS No. 309934-68-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) (use as plasticizers for flexible polyvinyl chloride not to include children's toys (e.g., pacifiers, rattles, and teathers)).
  - (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

## § 721.10442 1,2-Benzenedicarboxylic acid, di-C<sub>6-14</sub>-branched and linear alkyl esters.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,2-benzenedicarboxylic acid, di-C<sub>6-14</sub>-branched and linear alkyl esters (PMN P-01-383; CAS No. 309934-69-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) (use as plasticizers for flexible polyvinyl chloride not to include children's toys (e.g., pacifiers, rattles, and teethingers)).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

## § 721.10443 Ethoxylated alkylphenol sulfate, ammonium salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as ethoxylated alkylphenol sulfate, ammonium salt (PMN P-01-470) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture and import of the PMN substance according to the chemical composition section of the consent order where the substance must have either a mean number of moles of ethoxy groups greater than or equal to 10, or the average number molecular weight is greater than 950 daltons).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

## § 721.10444 Propanol, mercapto-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as propanol, mercapto- (PMN P-01-499; CAS No. 63947-56-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 11).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58692, Sept. 21, 2012]

## § 721.10445 2-Propen-1-ol, reaction products with hydrogen sulfide, distn. residues.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propen-1-ol, reaction products with hydrogen sulfide, distn. residues (PMN P-01-500; CAS No. 374078-75-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

## § 721.10446 1, 9-Cyclohexadecadiene.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,9-cyclohexadecadiene (PMN P-01-762; CAS No. 4277-06-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

## § 721.10447 17-Oxabicyclo[14.1.0]heptadec-8-ene.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 17-oxabicyclo[14.1.0]heptadec-8-ene (PMN P-01-829; CAS No. 34748-97-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified air purifying respirator equipped with a high efficiency particulate filter including disposable cartridge), (a)(5)(vii), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Release to water.** Requirement as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

#### § 721.10448 Acetic acid, hydroxy- methoxy-, methylester, reaction products with substituted alkylamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as acetic acid, hydroxymethoxy-, methyl ester, reaction products with substituted alkylamine (PMN P-02-120) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture and import of the PMN substance according to the average number molecular weight section of the consent order where the average molecular weight is greater than or equal to 850 daltons).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

#### § 721.10449 Aromatic polyester polyol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aromatic polyester polyol (PMN P-02-172) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58693, Sept. 21, 2012]

**§ 721.10450 Oxirane, 2-[[3-(trimethoxysilyl)propoxy]methyl]-, reaction products with wollastonite (Ca(SiO<sub>3</sub>)).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-[[3-(trimethoxysilyl)propoxy]methyl]-, reaction products with wollastonite (Ca(SiO<sub>3</sub>)) (PMN P-02-285; CAS No. 100402-91-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture and process the PMN substance with an average number aspect ratio no greater than 5, and no more than 15 percent of the PMN substance shall have an aspect ratio greater than 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

**§ 721.10451 Alkyd amide polyol (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyd amide polyol (PMN P-02-436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

#### § 721.10452 9-Octadecenoic acid (9Z)-, 1,1'-(dimethylstannylene) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 9-octadecenoic acid (9Z)-, 1,1'-(dimethylstannylene) ester (PMN P-02-659; CAS No. 3865-34-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

#### § 721.10453 Polyglycerin alkyl ether (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyglycerin alkyl ether (PMN P-02-796) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58694, Sept. 21, 2012]

#### § 721.10454 Propoxylated ethoxylated alkylamine (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as propoxylated ethoxylated alkylamine (PMN P-02-828) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 80).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

#### § 721.10455 Oxirane, 2,2',2''-[ethylidynetris(4,1-phenyleneoxymethylene)]tris-.

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified as oxirane, 2,2',2''-[ethylidynetris(4,1-phenyleneoxymethylene)]tris- (PMN P-03-61; CAS No. 87093-13-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58694, Sept. 21, 2012]

**§ 721.10456 Tristyryl phenol alkoxylate salt (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as tristyryl phenol alkoxylate salt (PMN P-03-104) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58695, Sept. 21, 2012]

**§ 721.10457 1,2-Benzenedicarboxylic acid, mixed esters with benzyl alc., cyclohexanol, 2-ethyl-1-hexanol, fumaric acid and propylene glycol.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 1,2-benzenedicarboxylic acid, mixed esters with benzyl alc., cyclohexanol, 2-ethyl-1-hexanol, fumaric acid and propylene glycol (PMN P-03-154; CAS No. 464920-01-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



[77 FR 58695, Sept. 21, 2012]

## § 721.10458 Acrylate of hydroxyimide (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as acrylate of hydroxyimide (PMN P-03-238) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(2), (w)(2), and (x)(2).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58695, Sept. 21, 2012]

## § 721.10459 Amino-substituted carbopolycycle (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as amino-substituted carbopolycycle (PMN P-03-282) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 50), (a)(6), (b) (concentration set at 0.1 percent), and (c). Best's Viton model 878, Best's Butyl model 878, Barrier Laminated Film, and PVA Supported Polyvinyl Alcohol have been demonstrated to satisfy the requirements of § 721.63(a)(3)(i). Other demonstrated impervious gloves that satisfy § 721.63(a)(3)(i) are permissible. The following respirators meet the minimum requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting, half-face respirator equipment with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying, tight-fitting full-face respirator with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(vii), and (g)(2).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 58695, Sept. 21, 2012]

## § 721.10460 Azo nickel complex (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as azo nickel complex (PMN P-03-307) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j), (v)(1), (w)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58696, Sept. 21, 2012]

## § 721.10461 Oxazolidine, 3,3'-methylenebis[5-methyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as oxazolidine, 3,3'-methylenebis[5-methyl- (PMN P-03-325 and SNUN S-17-4; CAS No. 66204-44-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (use of the respirator only applies to inhalation exposures to the substance when manufactured in the United States), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000), (a)(6)(v) and (vi), (b) (concentration set at 0.1 percent), and (c). It is a significant new use for the substance to be unloaded, processed and used other than with fully enclosed equipment.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b) (concentration set at 0.1 percent), (c), (d), (f), (g)(1)(allergic or sensitization response), (g)(1)(ii), (iii), (v), (vi), and (ix), (g)(2)(i), (ii), (iii), (v), and (iv), (g)(3)(i) and (ii), (g)(4) (do not release to water such that concentrations exceed 40 or 100 ppb in saltwater or freshwater, respectively), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is use other than as a metalworking fluid and an anti-corrosive agent in oilfield operations and hydraulic fluids.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 40 (saltwater) and N = 100 (freshwater)).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58696, Sept. 21, 2012, as amended at 84 FR 36839, July 30, 2019]

#### § 721.10462 1-Penten-3-one, 1-(4-chlorophenyl)-4,4-dimethyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-penten-3-one, 1-(4-chlorophenyl)-4,4-dimethyl- (PMN P-03-354; CAS No. 1577-03-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58696, Sept. 21, 2012]

### § 721.10463 Fatty acid amides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fatty acid amides (PMN P-03-388) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58696, Sept. 21, 2012]

### § 721.10464 Fatty acid, reaction products with alkanolamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fatty acid, reaction products with alkanolamine (PMN P-03-461) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58696, Sept. 21, 2012]

#### § 721.10465 2-Propenoic acid, 2-methyl-, 3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl ester (PMN P-03-561; CAS No. 115372-36-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58696, Sept. 21, 2012]

#### § 721.10466 2-Propenoic acid, 2-methyl-, 2-ethyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 2-ethyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester (PMN P-03-563; CAS No. 209982-56-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

#### § 721.10467 2-Propenoic acid, 3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenoic acid, 3-hydroxytricyclo[3.3.1.1<sup>3,7</sup>]dec-1-yl ester (PMN P-03-564; CAS No. 216581-76-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

#### § 721.10468 2-Propenoic acid, 2-methyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenoic acid, 2-methyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester (PMN P-03-565; CAS No. 249562-06-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

#### § 721.10469 2-Propenoic acid, 2-ethyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenoic acid, 2-ethyltricyclo[3.3.1.1<sup>3,7</sup>]dec-2-yl ester (PMN P-03-566; CAS No. 303186-14-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) and are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58697, Sept. 21, 2012]

#### § 721.10470 Phosphonium, tetrabutyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phosphonium, tetrabutyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1) (PMN P-03-567; CAS No. 220689-12-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58697, Sept. 21, 2012]

## § 721.10471 2-Propenoic acid, 1,1'-(3-methyl-1,5-pentanediy) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, 1,1'-(3-methyl-1,5-pentanediy) ester (PMN P-03-622; CAS No. 64194-22-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58698, Sept. 21, 2012]

## § 721.10472 1,3-Benzenedimethanamine, polymers with epichlorohydrin-polyethylene glycol



## reaction products.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 1,3-benzenedimethanamine, polymers with epichlorohydrin-polyethylene glycol reaction products (PMN P-03-645; CAS No. 652968-34-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58698, Sept. 21, 2012]

## § 721.10473 1-Propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 1-propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-coco acyl derivs., inner salts (PMN P-03-865; CAS No. 499781-63-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 85).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58698, Sept. 21, 2012]

## § 721.10474 Substituted amino ethane sulfonic acid salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted amino ethane sulfonic acid salt (PMN P-04-107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58698, Sept. 21, 2012]

#### § 721.10475 Hexanedioic acid, compd. with N1-(6-aminohexyl)-N1-methyl-1,6-hexanediamine (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as hexanedioic acid, compd. with N1-(6-aminohexyl)-N1-methyl-1,6-hexanediamine (1:1) (PMN P-04-118; CAS No. 659733-29-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (intermediate for polymer manufacture).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply this section.

[77 FR 58698, Sept. 21, 2012]

#### § 721.10476 Oxetane, 3-(bromomethyl)-3-methyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as oxetane, 3-(bromomethyl)-3-methyl- (PMN P-04-275; CAS No. 78385-26-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 1.0 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58698, Sept. 21, 2012]

#### § 721.10477 Acrylate ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as acrylate ester (PMN P-04-290) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58699, Sept. 21, 2012]

#### § 721.10478 Polyether polyol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyether polyol (PMN P-04-318) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (intermediate for making urethane polymer).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 30).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

#### § 721.10479 Quaternary ammonium compounds, tris(hydrogenated tallow alkyl)methyl, chlorides.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as quaternary ammonium compounds, tris(hydrogenated tallow alkyl)methyl, chlorides (PMN P-04-335; CAS No. 308074-73-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58699, Sept. 21, 2012]

#### § 721.10480 Trimethylolpropane polyol, aminated (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as trimethylolpropane polyol, aminated (PMN P-04-384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 9).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

#### § 721.10481 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with silica.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with silica (PMN P-04-429; CAS No. 630106-01-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

#### § 721.10482 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with silica.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with silica (PMN P-04-430; CAS No. 630106-00-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58699, Sept. 21, 2012]

#### § 721.10483 Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as Siloxanes and Silicones, di-Me, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica (PMN P-04-431; CAS No. 630106-04-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

#### § 721.10484 Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as Siloxanes and Silicones, Me vinyl, hydroxy-terminated, reaction products with [(ethenyldimethylsilyl)oxy]-modified silica (PMN P-04-432; CAS No. 630106-02-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

#### § 721.10485 Reaction products of alcohols, alkyl alcohols, amino alcohols and methanol sodium salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as reaction products of alcohols, alkyl alcohols, amino alcohols and methanol sodium salts (PMN P-04-479) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58700, Sept. 21, 2012]

#### § 721.10486 Alkyl substituted amino-benzamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl substituted amino-benzamide (PMN P-04-591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (acetaldehyde scavenger for plastic bottle production).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

#### § 721.10487 Alkylbenzenes sulfonic acids, metal salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as alkylbenzenes sulfonic acids, metal salts (PMNs P-04-599, P-04-600, P-04-605, and P-04-606) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58700, Sept. 21, 2012]

#### § 721.10488 Cuprate, [((((((sulfonaphthalenyl)]azo)-(substitutedphenyl)]azo)-(substitutedsulfonaphthalenyl)] azo]-substituted phenyl-substituted heteromonocycle], sodium salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as cuprate, [((((((sulfonaphthalenyl)) azo)- (substitutedphenyl)]azo)- (substitutedsulfonaphthalenyl)]azo)-substituted phenyl-substituted heteromonocycle], sodium salts (PMN P-04-636) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 5), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 0.1 percent), and (c).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58700, Sept. 21, 2012]

#### § 721.10489 Substituted aryl sulfonium polyfluorophosphate salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted aryl sulfonium polyfluorophosphate salts (PMN P-04-718) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (v)(1), (v)(2), (w)(1), (w)(2), (x)(1), and (x)(2).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

#### § 721.10490 HDI biuret, hydroxyethyl methacrylate prepolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as HDI biuret, hydroxyethyl methacrylate prepolymer (PMN P-04-834) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2), (a)(3), (a)(4), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 25 meet the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
    - (A) As an alternative to the respiratory requirements listed in paragraph (a)(2)(i), a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[77 FR 58701, Sept. 21, 2012]

## § 721.10491 Benzenepropanal,.alpha.-methyl-.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as benzenepropanal,.alpha.-methyl- (PMN P-05-55; CAS No. 5445-77-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(h).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

## § 721.10492 Trisphenol (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as trisphenol (PMN P-05-301) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

## § 721.10493 Tris-alkyl-alkoxy melamine polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as tris-alkyl-alkoxy melamine polymer (PMN P-05-417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

### § 721.10494 Reaction product of trimethylolpropane triacrylate and alkylene imine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as reaction product of trimethylolpropane triacrylate and alkylene imine (PMN P-05-501) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58701, Sept. 21, 2012]

### § 721.10495 Metal silicate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as metal silicate (PMN P-05-634) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58701, Sept. 21, 2012]

### § 721.10496 Amino alkoxy polydimethylsiloxane, hydroxy-terminated (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as amino alkoxy polydimethylsiloxane, hydroxy-terminated (PMN P-06-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58702, Sept. 21, 2012]

### § 721.10497 Substituted alkyl ester, hydrolysis products with silica and substituted silane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as substituted alkyl ester, hydrolysis products with silica and substituted silane (PMNs P-06-276 and P-06-279) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (b) (concentration set 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 5 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-

fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tightfitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58702, Sept. 21, 2012]

## § 721.10498 Substituted alkyl ester, hydrolysis products with silica (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as substituted alkyl ester, hydrolysis products with silica (PMNs P-06-277 and P-06-280) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 5 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tightfitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58703, Sept. 21, 2012]

### § 721.10499 Substituted silane, hydrolysis products with silica (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as substituted silane, hydrolysis products with silica (PMNs P-06-278 and P-06-281) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iv), (a)(3), (a)(4), (b) (concentration set at 1.0 percent), and (c). The following National Institute for Occupational Safety and Health NIOSH-certified respirators with an assigned protection factor (APF) of at least 5 meet the requirements of § 721.63(a)(4): NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters; NIOSH-certified air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters; NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (full-face) and HEPA filters; or NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (full-face).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58703, Sept. 21, 2012]

### § 721.10500 Acrylated mixed metal oxides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as acrylated mixed metal oxides (PMN P-06-341) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j), (v)(1), (w)(1), and (x)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 58703, Sept. 21, 2012]

### § 721.10501 Tridecyl phthalate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as tridecyl phthalate (PMN P-06-542) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58703, Sept. 21, 2012]

### § 721.10502 Modified triethylene glycol dithiol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as modified triethylene glycol dithiol (PMN P-06-616) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58703, Sept. 21, 2012]

#### § 721.10503 1,2-Ethanediol, 1-carbamate.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,2-ethanediol, 1-carbamate (PMN P-06-622; CAS No. 5395-01-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58703, Sept. 21, 2012]

#### § 721.10504 Surface modified magnesium hydroxide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as surface modified magnesium hydroxide (PMN P-06-682) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j) (compatibilizer for flame retardant for plastics) and (s) (100,000 kilograms).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

### § 721.10505 Phosphoric acid, mixed mono- and diesters with 2-ethyl-1-hexanol and polyethylene glycol mono-C<sub>12-16</sub>-alkyl ethers.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phosphoric acid, mixed mono- and diesters with 2-ethyl-1-hexanol and polyethylene glycol mono-C<sub>12-16</sub>-alkyl ethers (PMN P-06-694; CAS No. 882693-50-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j) and (s) (75,000 kilograms).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58704, Sept. 21, 2012]

### § 721.10506 Alkylated phenols (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as alkylated phenols (PMNs P-07-11 and P-08-29) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

#### § 721.10507 Biphenyl substituted benzopyran (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as biphenyl substituted benzopyran (PMN P-07-107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

#### § 721.10508 Alkene substituted Bis phenol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkene substituted bis phenol (PMN P-07-161) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b) (concentration set at 0.1 percent), and (c).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58704, Sept. 21, 2012]

### § 721.10509 Pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as pentane, 1,1,1,2,3,3-hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)- (PMN P-07-204; CAS No. 870778-34-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 1.0 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the substance other than for the specific confidential industrial solvent uses identified in the amended premanufacture notice (PMN).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 12087, Mar. 6, 2015]

### § 721.10510 Alkylaminoalcohol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkylaminoalcohol (PMN P-07-319) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

#### § 721.10511 Quaternary ammonium salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as quaternary ammonium salts (PMNs P-07-320, P-07-321, P-07-322, P-07-323, and P-07-324) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 58705, Sept. 21, 2012]

#### § 721.10512 Fatty acid maleic acid amides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as fatty acid maleic acid amides (PMNs P-07-563 and P-07-564) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

### § 721.10513 Aromatic acrylate monomer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aromatic acrylate monomer (PMN P-07-599) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

### § 721.10514 [1,1'-Biphenyl]-2,2'-disulfonic acid, 4-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]-4'-[2-(2-hydroxy-1-naphthalenyl)diazenyl]-, sodium salt (1:2).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as [1,1'-Biphenyl]-2,2'-disulfonic acid, 4-[2-(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)diazenyl]-4'-[2-(2-hydroxy-1-naphthalenyl)diazenyl]-, sodium salt (1:2) (PMN P-07-679; CAS No. 6470-20-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(2), and (x)(2).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 58705, Sept. 21, 2012]

## § 721.10515 Partially fluorinated alcohol substituted glycols (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as partially fluorinated alcohol substituted glycols (PMNs P-10-58, P-10-59, P-10-60, and P-10-184) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture of the PMN substances according to the chemical synthesis and composition section of the TSCA section 5(e) consent order, including analysis, reporting, and limitations of maximum impurity levels of certain fluorinated impurities; manufacture and import of P-10-60 and P-10-184 other than when the mean number of moles of the ethoxy group is between 3 and 11 or the average number molecular weight is between 496 and 848 daltons based on the amounts of raw materials charged to the reactor; manufacture and import of P-10-58 and P-10-59 only as intermediates for the manufacture of P-10-60), and (q).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances, except the recordkeeping requirements for § 721.125(b) and (c) do not apply to importers or processors when any one of the substances are contained in a formulation at less than 3 weight percent.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[78 FR 55635, Sept. 11, 2013, as amended at 80 FR 70175, Nov. 13, 2015]

## § 721.10516 Perfluorinated alkylthio betaine (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as perfluorinated alkylthio betaine (PMN P-10-405) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the company becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities as described in the chemical composition section of the consent order), (q), and (t).
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1).
  - (iv) **Release to water.** Requirements as specified in § 721.90(b)(4) and (c)(4) (N = 50 for the specific release waste streams specified in the consent order).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (i), (j), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(ii) and (iv) of this section.

[77 FR 48872, Aug. 15, 2012]

**§ 721.10517 Alkyl methacrylates, polymer with substituted carbomonocycle, hydroxymethyl acrylamide and fluorinated alkyl acrylate (generic).**

- (a) Chemical substances and significant new uses subject to reporting.

- (1) The chemical substance identified generically as alkyl methacrylates, polymer with substituted carbomonocycle, hydroxymethyl acrylamide and fluorinated alkyl acrylate (PMN P-10-485) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

- (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

- (B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (Monitoring of the effluent waste water stream during manufacture in addition to any existing NPDES permit. Monitoring data will be collected on the confidential analytes and submitted to the Agency quarterly. Analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities.).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48873, Aug. 15, 2012]

**§ 721.10518 Diethylene glycol, polymer with diisocyanatoalkane, polyethylene glycol monomethyl ether- and fluorinatedalkanol-blocked (generic).**

(a) Chemical substances and significant new uses subject to reporting.

(1) The chemical substance identified generically as diethylene glycol, polymer with diisocyanatoalkane, polyethylene glycol monomethyl ether- and fluorinatedalkanol-blocked (PMN P-11-48) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (Monitoring of the effluent waste water stream during manufacture in addition to any existing NPDES permit. Monitoring data will be collected on the confidential analytes and submitted to the Agency quarterly. Analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities.).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48873, Aug. 15, 2012]

## § 721.10519 Perfluoroalkyl acrylate copolymer (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as perfluoroalkyl acrylate copolymer (PMN P-11-63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o)(use in a consumer product that could be spray applied), and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48873, Aug. 15, 2012]

## § 721.10520 Acetylated fatty acid glycerides (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as acetylated fatty acid glycerides (PMN P-11-160) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured) or entrained in a film.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 48873, Aug. 15, 2012]

## § 721.10521 Fluorosurfactant (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fluorosurfactant (PMN P-11-181) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture of the PMN substance according to the chemical composition section of the consent order, including analyzing and reporting to EPA the average number molecular weight at each manufacturing facility at the time of initial commencement and annually thereafter, and where the mean number of moles of each PPO unit must be greater than or equal to 5) and (t).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48874, Aug. 15, 2012]

## § 721.10522 Perfluoroalkylethyl methacrylate copolymer with dialkylaminoethylmethacrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer with dialkylaminoethylmethacrylate (PMN P-11-203) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (any amount after September 30, 2014).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48874, Aug. 15, 2012]

**§ 721.10523 Perfluoroalkylethyl methacrylate copolymer with hydroxymethyl acrylamide, vinyl chloride and long chain fatty alkyl acrylate (generic).**

- (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer with hydroxymethyl acrylamide, vinyl chloride and long chain fatty alkyl acrylate (PMN P-11-247) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

- (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

- (B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (any amount after March 31, 2015).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48875, Aug. 15, 2012]

## § 721.10524 Fluorinated alkylsulfonamidol urethane polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as fluorinated alkylsulfonamidol urethane polymer (PMN P-11-384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(p) (production limits set at 150,000 kilograms and at 550,000 kilograms).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48875, Aug. 15, 2012]

## § 721.10525 Alkoxy dialkyl aminoalkanol carboxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as alkoxy dialkyl aminoalkanol carboxylate (PMNs P-11-411, P-11-412, P-11-413 and P-11-414) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4)(N = 17).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c) and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 48875, Aug. 15, 2012]

§ 721.10526 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with C<sub>18-26</sub>-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate and vinylidene chloride, 2,2'-[1,2-diazenediylbis(1-methylethylidene)bis[4,5-dihydro-1H-imidazole] hydrochloride (1:2)-initiated (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with C<sub>18-26</sub>-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate and vinylidene chloride, 2,2'-[1,2-diazenediylbis(1-methylethylidene)bis[4,5-dihydro-1H-imidazole] hydrochloride (1:2)-initiated (PMN P-11-557) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (Manufacture of the PMN substance according to the chemical composition section of the consent order, where the company must analyze and report certain starting raw material impurities, and within the maximum established levels of certain fluorinated impurities of the PMN substances), (j) (use in a consumer product that could be spray applied), and (t).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.



[77 FR 48875, Aug. 15, 2012]

## § 721.10527 Perfluoroalkylethyl methacrylate copolymer (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer (PMN P-11-646) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (any amount after March 31, 2015).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48876, Aug. 15, 2012]

## § 721.10528 Modified fluorinated acrylates (generic).

### (a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as modified fluorinated acrylates (PMNs P-12-30, P-12-31, and P-12-32) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive this substance from the employer are provided a SDS as described in § 721.72(c) containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (Monitoring of the effluent waste water stream during manufacture in addition to the existing NPDES permit. Monitoring data will be collected on the confidential analytes and submitted to the Agency quarterly. Analysis, reporting, and limitation of maximum impurity levels of certain fluorinated impurities.).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 48876, Aug. 15, 2012]

## § 721.10529 Cobalt iron manganese oxide, carboxylic acid-modified (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as cobalt iron manganese oxide, carboxylic acid-modified (PMN P-12-35) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72(c) and (g) (do not release to water).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j) (ferrite dispersion ink additive to ensure magnetic performance characteristics), (o), (v)(2), and (x)(2).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

### § 721.10530 Acrylate manufacture byproduct distillation residue (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance is identified generically as acrylate manufacture byproduct distillation residue (PMN P-12-87) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance,

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

### § 721.10531 Distillation bottoms from manufacture of brominated cycloalkanes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as distillation bottoms from manufacture of brominated cycloalkanes (PMN P-12-149) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

## § 721.10532 Tar, brown coal.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as tar, brown coal (PMN P-12-167, CAS No. 101316-83-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

## § 721.10533 Amine-modified urea-formaldehyde polymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as amine-modified urea-formaldehyde polymer (PMN P-12-182) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 56).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

### § 721.10534 Brominated aliphatic alcohol (generic).

- (a) Chemical substance and significant new uses subject to reporting.
- (1) The chemical substance identified generically as brominated aliphatic alcohol (PMN P-12-260) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 3).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

### § 721.10535 Phosphonium, tributyltetradecyl-, chloride (1:1).

- (a) Chemical substance and significant new uses subject to reporting.
- (1) The chemical substance identified as phosphonium, tributyltetradecyl-, chloride (1:1) (PMN P-12-275; CAS No. 81741-28-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Record keeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 48877, Aug. 15, 2012]

§ 721.10536 Long-chain perfluoroalkyl carboxylate chemical substances.

- (a) **Definitions.** The definitions in § 721.3 apply to this section. In addition, the following definition applies:  

Carpet means a finished fabric or similar product intended to be used as a floor covering. This definition excludes resilient floor coverings such as linoleum and vinyl tile.
- (b) **Chemical substances and significant new uses subject to reporting.**  

(1) The chemical substances identified in this paragraph, where  $5 < n < 21$  or  $6 < m < 21$ , are subject to reporting under this section for the significant new uses described in paragraph (b)(4)(i) and (b)(4)(iv) of this section.  

(i)  $\text{CF}_3(\text{CF}_2)_n\text{-COO M}$  where  $\text{M} = \text{H}^+$  or any other group where a formal dissociation can be made;

(ii)  $\text{CF}_3(\text{CF}_2)_n\text{-CH=CH}_2$ ;

(iii)  $\text{CF}_3(\text{CF}_2)_n\text{-C(=O)-X}$ , where X is any chemical moiety;

(iv)  $\text{CF}_3(\text{CF}_2)_m\text{-CH}_2\text{-X}$ , where X is any chemical moiety; and

(v)  $\text{CF}_3(\text{CF}_2)_m\text{-Y-X}$ , where Y = non-S, non-N heteroatom and where X is any chemical moiety.

(2) The chemical substances listed in Table 1 of this paragraph are subject to reporting under this section for the significant new uses described in paragraph (b)(4)(ii) of this section.

TABLE 1 TO PARAGRAPH (b)(2)—LCPFAC CHEMICAL SUBSTANCES SUBJECT TO

Chemical name	CAS registry No. (CASRN)	EPA accession No.	
Perfluorooctyl iodide	507-63-1	N/A	Oc
Tetrahydroperfluoro-1-decanol	678-39-7	N/A	1-D
Perfluoro-1-dodecanol	865-86-1	N/A	1-D 3,3
Perfluorodecyl iodide	2043-53-0	N/A	De
1,1,2,2-Tetrahydroperfluorododecyl iodide	2043-54-1	N/A	Do
Perfluorodecylethyl acrylate	17741-60-5	N/A	2-F 3,3
1,1,2,2-Tetrahydroperfluorodecyl acrylate	27905-45-9	N/A	2-F est
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12- Pentacosafuoro-14- iodotetradecane	30046-31-2	N/A	Tet 1,1 .
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-Pentacosafuorotetradecan-1-ol	39239-77-5	N/A	1-T 3,3
3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12,12,13,13,14,14,15,15,16,16,16-	60699-51-6	N/A	1-H

Chemical name	CAS registry No. (CASRN)	EPA accession No.	
Nonacosafluorohexadecan-1-ol			11,
1,1,1,2,2,3,3,4,4,5,5,6,6,7,7, 8,8,9,9,10,10,11,11,12,12,13,13,14,14-Nonacosafluoro-16-iodohexadecane	65510-55-6	N/A	He 8,8
Sodium;2-methylpropane-1-sulfonate	68187-47-3	N/A	1-F C4
1,1,2,2-Tetrahydroperfluoroalkyl (C8-C14) alcohol	68391-08-2	N/A	Alc
Thiols, C8-20, gamma-omega-perfluoro, telomers with acrylamide	70969-47-0	N/A	Th
Silicic acid (H <sub>4</sub> SiO <sub>4</sub> ), sodium salt (1:2), reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol	125476-71-3	N/A	Silic chl 3,3
Thiols, C4-20, gamma-omega-perfluoro, telomers with acrylamide and acrylic acid, sodium salts)	1078712-88-5	N/A	Th acr
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(2-((gamma-omega-perfluoro- C4-20-alkyl)thio)acetyl) derivs., inner salts	1078715-61-3	N/A	1-F [2-
Polyfluoroalkyl betaine (generic)	CBI	71217	Po
Modified fluoroalkyl urethane (generic)	CBI	89419	Mo
Perfluorinated polyamine (generic)	CBI	274147	Pe

(3) The chemical substances identified as perfluorooctanoic acid (PFOA) and its salts, including those listed in Table 2 of this paragraph, are subject to reporting under this section for the significant new uses described in paragraph (b)(4)(iii) of this section.

TABLE 2 TO PARAGRAPH (b)(3)—PFOA AND EXAMPLES OF ITS SALTS

Chemical name	CAS registry No. (CASRN)	TSCA chemical inventory name
Pentadecafluorooctanoyl fluoride	335-66-0	Octanoyl fluoride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-
Perfluorooctanoic acid	335-67-1	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-(PFOA).
Silver perfluorooctanoate	335-93-3	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, silver (+) salt (1:1).
Sodium	335-95-5	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-,

Chemical name	CAS registry No. (CASRN)	TSCA chemical inventory name
perfluorooctanoate		sodium salt (1:1).
Potassium perfluorooctanoate	2395-00-8	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, potassium salt (1:1).
Ammonium perfluorooctanoate	3825-26-1	Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, ammonium salt (1:1) (APFO).

(4) Significant new uses:

- (i) The significant new use for chemical substances identified in paragraph (b)(1) of this section is: Manufacture (including import) or processing for use as part of carpets or to treat carpets (e.g., for use in the carpet aftercare market).
- (ii) The significant new use for chemical substances identified in paragraph (b)(2) of this section is: Manufacture (including import) or processing for any use after December 31, 2015.
- (iii) The significant new use for chemical substances identified in paragraph (b)(3) of this section is: Manufacture (including import) or processing for any use. Import or processing of fluoropolymer dispersions and emulsions, and fluoropolymers as part of articles, containing chemical substances identified in paragraph (b)(3) of this section shall not be considered as a significant new use subject to reporting.
- (iv) The significant new use for chemical substances identified in paragraph (b)(1) of this section, except for those chemicals identified in Table 1 of paragraph (b)(2) of this section is: Manufacture (including import) or processing for any use other than the use already covered by paragraph (b)(4)(i) of this section.

(5) Manufacturing (including importing) or processing of certain chemical substances identified in paragraph (b)(1), paragraph (b)(2), and paragraph (b)(3) of this section for the following specific uses shall not be considered as a significant new use subject to reporting under this section:

- (i) Use in an antireflective coating, photoresists, or surfactant for use in photomicro lithography and other processes to produce semiconductors or similar components of electronic or other miniaturized devices.
- (ii) Use of 2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester (CAS No. 27905-45-9) as a coating or component of a hydrophobic and/or oleophobic coating or barrier applied to manufactured articles or components of articles using an energy source or plasma deposition methods, which include a pulse deposition mode. Examples of such articles include: Electronic devices and components thereof, medical consumables and bio-consumables, filtration devices and filtration materials, clothing, footwear and fabrics.



- (iii) Use of Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptafluorodecyl)-(CAS No. 78560-44-8) as a surface treatment to make low refractive index resin for optical applications; surface treatment for minerals, particles and inorganic surfaces for hydrophobicity; and monomer to make specialty resins hydrophobic.
- (iv) Use of Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluoro- (CAS No. 335-67-1) as a surfactant and coating, as part of articles: Stickers, labels, and parts to which those stickers and labels are attached.
- (v) Use of 1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(.gamma.-omega.-perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts (CAS No. 68187-47-3); Thiols, C8-20, .gamma.-omega.-perfluoro, telomers with acrylamide (CAS No. 70969-47-0); or Perfluorinated polyamine (generic) (ACC274147) as a component in fire extinguishing agent.
- (vi) Use of Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluoro- (CAS No. 335-67-1); Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluoro-, sodium salt (1:1) (CAS No. 335-95-5); or Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentafluoro-, ammonium salt (1:1) (CAS No. 3825-26-1) for use in automotive articles, both in factory assembly and replacement parts.
- (vii) Use of Poly(difluoromethylene), .alpha.,.alpha.'-[phosphinobis(oxy-2,1-ethanediyl)]bis[.omega.-fluoro-, ammonium salt (1:1) (CAS No. 65530-70-3); Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-, ammonium salt (1:1) (CAS No. 65530-71-4); or Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-, ammonium salt (1:2) (CAS No. 65530-72-5) for use in the manufacturing or processing of:
  - (A) Architectural coatings or wood coatings, at a maximum concentration of 0.1% by weight.
  - (B) Industrial primer coatings for non-spray applications to metal by coil coating application, at a maximum concentration of 0.01% by weight.
- (viii) Use of Alcohols, C8-14, .gamma.-omega.-perfluoro (CAS No. 68391-08-2) in the manufacture or processing of coatings and finishes for a variety of textile, leather, and hard surface treatments, and in the manufacture of wetting agents.
- (ix) Use of Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with .alpha.-fluoro-.omega.-[2-(hydroxyethyl)poly(difluoromethylene) (1:1) (CAS No. 65545-80-4) in water-based inks.
- (x) Use of Poly(difluoromethylene), .alpha.-[2-[(2-carboxyethyl)thio]ethyl]-.omega.-fluoro-, lithium salt (1:1) (CAS No. 65530-69-0) in photo media coatings.
- (xi) Use of Ethanol, 2,2'-iminobis-, compd. with .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]poly(difluoromethylene) (2:1) (CAS No. 65530-63-4); Ethanol, 2,2'-iminobis-, compd. with .alpha.,.alpha.'-[phosphinobis(oxy-2,1-ethanediyl)]bis[.omega.-fluoropoly(difluoromethylene)] (1:1) (CAS No. 65530-64-5); or Ethanol, 2,2'-iminobis-, compd. with .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl] poly(difluoromethylene) (1:1) (CAS No. 65530-74-7) in paints and coatings, grouts, and sealers.
- (xii) Use of Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, ether with .alpha.-fluoro-.omega.-[2-(hydroxyethyl)poly(difluoromethylene) (1:1) (CAS No. 65545-80-4) in paints, coatings, ink jet inks, and ink masterbatch.

- (xiii) Use of 1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(gamma.-omega.-perfluoro-C4-16-alkyl)thio]propyl]amino] derivs., sodium salts (CAS No. 68187-47-3) in adhesives.

(c) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (c).

(1) **Revocation of certain notification exemptions.** With respect to imports of carpets, the provisions of § 721.45(f) do not apply to this section. With respect to imports of articles, the provisions of § 721.45(f) also do not apply to a chemical substance identified in paragraphs (b)(2) or (b)(3) of this section when they are part of a surface coating of an article. A person who imports a chemical substance identified in paragraph (b)(1) of this section as part of a carpet or who imports a chemical substance identified in paragraphs (b)(2) or (b)(3) of this section as part of a surface coating on an article is not exempt from submitting a significant new use notice. The other provision of § 721.45(f), respecting processing a chemical substance as part of an article, remains applicable.

(2) The provision at § 721.45(h) does not apply to this section.

[85 FR 45124, July 27, 2020]

### § 721.10537 Acrylate ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acrylate ester (PMN P-01-579) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 50).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

### § 721.10538 Phosphonium, tetrakis(hydroxymethyl)-, chloride (1:1), reaction products with 1-tetradecanamine and urea.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phosphonium, tetrakis(hydroxymethyl)-, chloride (1:1), reaction products with 1-tetradecanamine and urea (PMN P-02-161; CAS No. 359406-89-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

### § 721.10539 Bis[phenyl-2H-1,3-benzoxazine]derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as bis[phenyl-2H-1,3-benzoxazine]derivative (PMN P-02-653) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

### § 721.10540 1,3-Benzenedimethanamine, N-(2-phenylethyl) derivs.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,3-benzenedimethanamine, N-(2-phenylethyl) derivs. (PMN P-02-984; CAS No. 404362-22-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

**§ 721.10541 5,2,6-(Iminomethenimino)-1H-imidazo[4,5-b]pyrazine, octahydro-1,3,4,7,8,10-hexanitro-.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 5,2,6-(iminomethenimino)-1H-imidazo[4,5-b]pyrazine, octahydro-1,3,4,7,8,10-hexanitro- (PMN P-03-481; CAS No. 135285-90-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (b)(concentration set at 0.1 percent), and (c). The following respirator meets the requirements of § 721.63(a)(4): a National Institute for Occupational Safety and Health (NIOSH)-certified air purifying respirator with a particulate P100 vapor cartridge or canister.
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(2)(v), (b)(2)(v), and (c)(2)(v).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61140, Oct. 5, 2012]

**§ 721.10542 Dodecanedioic acid, 1,12-dimethyl ester.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as dodecanedioic acid, 1,12-dimethyl ester (PMN P-03-624; CAS No. 1731-79-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 30).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

#### § 721.10543 Oxetane, 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxetane, 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]- (PMN P-04-79; CAS No. 449177-94-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

#### § 721.10544 Oxetane, 3-methyl-3-[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy)methyl]-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxetane, 3-methyl-3-[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy)methyl]- (PMN P-04-80; CAS No. 475678-78-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN after it has been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (b)(concentration set at 0.1 percent), and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(1)(viii), (g)(2)(i), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(ii), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (iv) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(iii) of this section.

[77 FR 61141, Oct. 5, 2012]

#### § 721.10545 Aminotriazine modified cresol novolec resin (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aminotriazine modified cresol novolec resin (PMN P-04-313) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

#### § 721.10546 Pentenylated polyethylene glycol sulfate salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as pentenylated polyethylene glycol sulfate salt (PMN P-04-340) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

### § 721.10547 Dialkyl dimethyl ammonium methylcarbonate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dialkyl dimethyl ammonium methylcarbonate (PMN P-04-587) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61141, Oct. 5, 2012]

### § 721.10548 Mixed alkyl phosphate esters alkoxyated (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as mixed alkyl phosphate esters alkoxyated (PMN P-04-624) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 40).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

#### § 721.10549 Ethane, 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as ethane, 1,1,2,2-tetrafluoro-1-(2,2,2-trifluoroethoxy)- (PMN P-04-635; CAS No. 406-78-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (j)(cleaning electronic components; precision cleaning; dewatering of electronic components and other parts following aqueous cleaning; and carrier/lubricant coating for hard disk drives and other precision parts), and (l).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

#### § 721.10550 Rare earth salt of a carboxylic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as rare earth salt of a carboxylic acid (PMN P-05-324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61142, Oct. 5, 2012]

### § 721.10551 Bisphenol S mono ether (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as bisphenol S mono ether (PMN P-05-613) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f) and (j).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61142, Oct. 5, 2012]

### § 721.10552 Oxirane, 2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as oxirane, 2-(1-chlorocyclopropyl)-2-[(2-chlorophenyl)methyl]- (PMN P-05-774; CAS No. 134818-68-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

## § 721.10553 Potassium titanium oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as potassium titanium oxide (PMN P-06-149; CAS No. 12673-69-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance that have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4) and (a)(6)(i). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(1) As an alternative to the respiratory requirements listed here, a manufacturer, importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.5 mg/m<sup>3</sup>. Persons who wish to pursue NCELs as an alternative to the § 721.63 respirator requirements may request to do so under 40 CFR 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(2) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iv)(use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 1.5 mg/m<sup>3</sup>), and (a)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k)(manufacture of the substance with a particle size of at least 100 nanometers).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61142, Oct. 5, 2012]

### § 721.10554 Iso-tridecanol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as iso-tridecanol (PMN P-06-153) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture of the PMN substance with no greater than an average of three branches per alkyl unit, and routine analysis of representative samples for compliance with the chemical composition section of the consent order).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61143, Oct. 5, 2012]

### § 721.10555 Benzoic acid nonyl ester, branched and linear.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzoic acid nonyl ester, branched and linear (PMN P-06-370; CAS No. 670241-72-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 6).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61143, Oct. 5, 2012]

**§ 721.10556 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-15</sub>-alkyl ethers.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-15</sub>-alkyl ethers (PMN P-06-450; CAS No. 675869-02-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s)(45,000 kilograms cumulative production volume of: Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-15</sub>-alkyl ethers (PMN P-06-450; CAS No. 675869-02-00); Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>10-16</sub>-alkyl ethers (PMN P-06-451; CAS No. 620610-66-4); and Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-16</sub>-alkyl ethers (PMN P-06-452; CAS No. 675869-05-3)).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61143, Oct. 5, 2012]

**§ 721.10557 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>10-16</sub>-alkyl ethers.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>10-16</sub>-alkyl ethers (PMN P-06-451; CAS No. 620610-66-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s)(45,000 kilograms cumulative production volume of: Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-15</sub>-alkyl ethers (PMN P-06-450; CAS No. 675869-02-00); Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>10-16</sub>-alkyl ethers (PMN P-06-451; CAS No. 620610-66-4); and Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-16</sub>-alkyl ethers (PMN P-06-452; CAS No. 675869-05-3)).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

**§ 721.10558 Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-16</sub>-alkyl ethers.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-16</sub>-alkyl ethers (PMN P-06-452; CAS No. 675869-05-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s)(45,000 kilograms cumulative production volume of: Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-15</sub>-alkyl ethers (PMN P-06-450; CAS No. 675869-02-00); Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>10-16</sub>-alkyl ethers (PMN P-06-451; CAS No. 620610-66-4); and Poly(oxy-1,2-ethanediyl), .alpha.- (2-methyl-2-propen-1-yl) -.omega.-hydroxy-,C<sub>12-16</sub>-alkyl ethers (PMN P-06-452; CAS No. 675869-05-3)).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

### § 721.10559 Morpholine, 4-C<sub>6-12</sub> acyl derivs.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as morpholine, 4-C<sub>6-12</sub> acyl derivs. (PMN P-06-793; CAS No. 887947-29-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(systemic effects), (g)(2)(i), and (g)(2)(v).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

### § 721.10560 Alkanoldioic dialkyl esters (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as alkanoldioic dialkyl esters (PMNs P-07-143 and P-07-144) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61144, Oct. 5, 2012]

## § 721.10561 Substituted phenol (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted phenol (PMN P-07-327) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified as § 721.72 (a), (b), (c), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified as § 721.80(q).
  - (iii) **Release to water.** Requirements as specified as § 721.90 (a)(1), (b)(1), and (c)(1).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(ii) of this section.

[77 FR 61144, Oct. 5, 2012]

## § 721.10562 Aluminum trihydrate and silane homopolymer (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aluminum trihydrate and silane homopolymer (PMN P-07-375) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s)(100,000 kilograms).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61144, Oct. 5, 2012]

## § 721.10563 2-Oxiranemethanamine, N-[3-(2-oxiranylmethoxy)phenyl]-N-(2-oxiranylmethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-oxiranemethanamine, N-[3-(2-oxiranylmethoxy)phenyl]-N-(2-oxiranylmethyl)- (PMN P-07-496; CAS No. 71604-74-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b)(concentration set at 0.1 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j)(preparation of pre-impregnated cloth/fiber tapes for aerospace composite articles).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

## § 721.10564 Mixed amino diaryl sulfone isomers (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as mixed amino diaryl sulfone isomers (PMN P-08-39) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o), (v)(1), (w)(1), and (x)(1).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 8).



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

**§ 721.10565 Ethanol, 2,2'-[[3-[(2-hydroxyethyl)amino]propyl]imino]bis-, N-(hydrogenated tallow alkyl) derivs.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as ethanol, 2,2'-[[3-[(2-hydroxyethyl)amino]propyl]imino]bis-, N-(hydrogenated tallow alkyl) derivs. (PMN P-08-263; CAS No. 90367-25-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

**§ 721.10566 1-Propanamine, N-(1-methylethyl) -,3-(C<sub>12-15</sub>-alkyloxy) derivs.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-propanamine, N-(1-methylethyl)-,3- (C<sub>12-15</sub>-alkyloxy) derivs (PMN P-08-292; CAS No. 944835-56-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

#### § 721.10567 Amidoamine salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as amidoamine salt (PMN P-08-300) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

#### § 721.10568 Diethanolamine salt of polymeric acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as diethanolamine salt of polymeric acid (PMN P-08-464) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61145, Oct. 5, 2012]

### § 721.10569 Tricyclic quaternary amine salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as tricyclic quaternary amine salt (PMN P-08-471) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 100).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

### § 721.10570 Cyclic amine reaction product with acetophenone and formaldehyde acid salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as cyclic amine reaction product with acetophenone and formaldehyde acid salt (PMN P-08-537) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 8).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

**§ 721.10571 1,3-Benzenediol, polymer with 1,1'-methylenabis[isocyanatobenzene].**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,3-benzenediol, polymer with 1,1'-methylenabis[isocyanatobenzene] (PMN P-08-611; CAS No. 1008753-84-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j)(manufacture with all isocyanate groups reacted within the polymer).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61146, Oct. 5, 2012]

**§ 721.10572 Benzamide, N-[[4- [(cyclopropylamino)carbonyl] phenyl]sulfonyl]-2-methoxy-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzamide, N-[[4-[(cyclopropylamino)carbonyl]phenyl]sulfonyl]-2-methoxy- (PMN P-08-680; CAS No. 221667-31-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
- (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(iv), (g)(2)(iv), and (g)(2)(v).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (h) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

### § 721.10573 Magnesium hydroxide surface treated with substituted alkoxysilanes (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as magnesium hydroxide surface treated with substituted alkoxysilanes (PMN P-08-737) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
      - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
      - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(ii), (g)(1)(viii), and (g)(2)(iv).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (100,000 kilograms).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61146, Oct. 5, 2012]

## § 721.10574 Alkylcarboxy polyester acrylate reaction products with mixed metal oxides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylcarboxy polyester acrylate reaction products with mixed metal oxides (PMN P-09-48) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3).
    - (ii) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ii), (g)(1)(iv), (g)(1)(vii), (g)(2)(i), (g)(2)(ii), (g)(2)(v), (g)(4)(i), (g)(4)(iii), and (g)(5).
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified § 721.80 (a) (if used in the form of a powder), (b) (if manufactured in the form of a powder), (c) (if processed in the form of a powder), (k) (transport to processors using only reusable tote tanks cleaned not more than once per year), (y)(1), and (y)(2).
    - (iv) **Disposal.** Requirements as specified in § 721.85 (a)(1), (b)(1), (c)(1), and (d)(recycling of use waste stream via polymer reclamation as an alternative to incineration). (All incineration shall be via Resource Conservation and Recovery Act (RCRA) approved hazardous waste incineration).
    - (v) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(iii) of this section.

[77 FR 61147, Oct. 5, 2012]

**§ 721.10575 1-Propanone, 1,1'-(oxydi-4,1-phenylene)bis[2-hydroxy-2-methyl-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1-propanone, 1,1'-(oxydi-4,1-phenylene)bis[2-hydroxy-2-methyl- (PMN P-09-480; CAS No. 71868-15-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 satisfy the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 0.1 percent), (f), (g)(1)(vi), (g)(2)(ii), (g)(2)(iv), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(iv) **Release to water.** Requirements as specified in § 721.90 (b)(4) and (c)(4) (N = 14).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61147, Oct. 5, 2012]

**§ 721.10576 Polyalkenyl, N,N'-bistriazole (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polyalkenyl, N,N'-bistriazole (PMN P-09-486) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61147, Oct. 5, 2012]

#### § 721.10577 Benzenamine, 5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thio]-,4-methylbenzenesulfonate (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzenamine, 5-(1,1-dimethylethyl)-2-[(2-ethylhexyl)thio]-,4-methylbenzenesulfonate (1:1) (PMN P-09-636; CAS No. 852360-51-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (f), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(3)(i), (g)(3)(ii), (g)(4)(iii), and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (h) and (p)(15,000 kilograms, 170,000 kilograms, and 496,000 kilograms).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]



## § 721.10578 Unsaturated polyester imide (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as unsaturated polyester imide (PMN P-10-231) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 52).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

## § 721.10579 Carbon black derived from the pyrolysis of rubber tire shreds (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as carbon black derived from the pyrolysis of rubber tire shreds (PMN P-10-367) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (k) (Manufacture of the PMN substance using only the process described in PMN; manufacturing, processing, or use of the PMN substance in compliance with the Occupational Safety and Health Administration (OSHA) Permissible Exposure Limit (PEL) for carbon black of 3.5 mg/m<sup>3</sup>; and manufacture of the PMN substance to meet the NIOSH recommended time weighted average (TWA) for polyaromatic hydrocarbons (PAH) in carbon black of 0.1 mg/m<sup>3</sup>); and (q).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to (a)(2)(i) of this section.

[77 FR 61148, Oct. 5, 2012]

**§ 721.10580 Poly[oxy(methyl-1,2-ethanediyl)], alpha, alpha'-[1,4-cyclohexanediylbis(methylene)]bis [omega-(2-aminomethylethoxy)-.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as poly[oxy(methyl-1,2-ethanediyl)], alpha, alpha'-[1,4-cyclohexanediylbis(methylene)]bis [omega-(2-aminomethylethoxy)- (PMN P-10-452; CAS No. 1220986-58-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 98).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

**§ 721.10581 Brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as brominated polyurethane prepolymers of methylene diphenyl diisocyanate (MDI) (PMNs P-10-524 and P-10-525) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61148, Oct. 5, 2012]

#### § 721.10582 Quaternary ammonium compound (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as quaternary ammonium compound (PMN P-10-571) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 47).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

#### § 721.10583 Benzenamine, 4,4' -[1,3-phenylenebis(1-methylethylidene)]bis-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzenamine, 4,4' -[1,3-phenylenebis(1-methylethylidene)]bis- (PMN P-10-588; CAS No. 2687-27-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 1,000 meet the requirements of § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

## § 721.10584 Cyclopentene, 1,3,3,4,4,5,5-heptafluoro-

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as cyclopentene, 1,3,3,4,4,5,5-heptafluoro- (PMN P-11-29; CAS No. 1892-03-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (j)(dry etching agent for production of semiconductors), (o), and (s) (10,000 kilograms).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

#### § 721.10585 Disiloxane, 1-butyl-1,1,3,3-tetramethyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as disiloxane, 1-butyl-1,1,3,3-tetramethyl- (PMN P-11-43; CAS No. 121263-51-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

#### § 721.10586 Disiloxane, 1,3-dibutyl-1,1,3,3-tetramethyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as disiloxane, 1,3-dibutyl-1,1,3,3-tetramethyl- (PMN P-11-44; CAS No. 4619-08-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61149, Oct. 5, 2012]

### § 721.10587 1H-Pyrazole, 3,4-dimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 1H-pyrazole, 3,4-dimethyl- (PMN P-11-81; CAS No. 2820-37-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 19).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

### § 721.10588 Phenol, 2-[1-[[3-(1H-imidazol-1-yl)propyl]imino]ethyl]-.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as phenol, 2-[1-[[3-(1H-imidazol-1-yl)propyl]imino]ethyl]- (PMN P-11-98; CAS No. 1253404-90-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

### § 721.10589 Unsaturated fatty acids, amides with polyethylenepolyamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as unsaturated fatty acids, amides with polyethylenepolyamine (PMN P-11-106) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

#### § 721.10590 Fatty acids, amides with triethylentetramine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty acids, amides with triethylentetramine (PMN P-11-107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

#### § 721.10591 Tertiary ammonium compound (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as tertiary ammonium compound (PMN P-11-110) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

#### § 721.10592 1-Butanol, 4-amino-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1-butanol, 4-amino- (PMN P-11-130; CAS No. 13325-10-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61150, Oct. 5, 2012]

#### § 721.10593 5-Isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 5-isobenzofurancarboxylic acid, 1,3-dihydro-1,3-dioxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester (PMN P-11-162; CAS No. 70293-55-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).

(ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

**§ 721.10594 Hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol], iso-Bu alc.-blocked, compds. with triethylamine.**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as hexanedioic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,6-hexanediol, hydrazine, 3-hydroxy-2-(hydroxymethyl)-2-methylpropanoic acid, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and 1,1'-[(1-methylethylidene)bis(4,1-phenyleneoxy)]bis[2-propanol], iso-Bu alc.-blocked, compds. with triethylamine (PMN P-11-173; CAS No. 1138156-39-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 150) (Where primary, secondary, and tertiary waste treatment will occur, or treatment in a lined, self-contained solar evaporation pond where ultraviolet light will degrade the substance, the number of kilograms per day per site is calculated after wastewater treatment).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

**§ 721.10595 Octadecen-1-aminium, N-ethyl-N,N-dimethy-, ethyl sulfate (1:1).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as octadecen-1-aminium, N-ethyl-N,N-dimeth-, ethyl sulfate (1:1) (PMN P-11-230; CAS No. 1256282-88-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

#### § 721.10596 Oligomeric phenolic ether (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as oligomeric phenolic ether (PMN P-11-234) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

#### § 721.10597 Benzeneacetonitrile, alkoxy-[[alkylsulfonyl]oxy]imino]- (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as benzeneacetonitrile, alkoxy-[[alkylsulfonyl]oxy]imino]- (PMN P-11-252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

## § 721.10598 Lead strontium titanium zirconium oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as lead strontium titanium zirconium oxide (PMN P-11-270; CAS No. 61461-40-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P-11-270; CAS No. 61461-40-3); Calcium cobalt lead titanium tungsten oxide (PMN P-11-271; CAS No. 1262279-31-1); Calcium cobalt lead strontium titanium tungsten

oxide (PMN P-11-272; CAS No. 1262279-30-0); Lanthanum lead titanium zirconium oxide (PMN P-11-273; CAS No. 1227908-26-0); and Lead niobium titanium zirconium oxide (PMN P-11-274; CAS No. 56572-83-9)).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61151, Oct. 5, 2012]

### § 721.10599 Calcium cobalt lead titanium tungsten oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as calcium cobalt lead titanium tungsten oxide (PMN P-11-271; CAS No. 1262279-31-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
      - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
      - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P-11-270; CAS No. 61461-40-3); Calcium cobalt lead titanium tungsten oxide (PMN P-11-271; CAS No. 1262279-31-1); Calcium cobalt lead strontium titanium tungsten

oxide (PMN P-11-272; CAS No. 1262279-30-0); Lanthanum lead titanium zirconium oxide (PMN P-11-273; CAS No. 1227908-26-0); and Lead niobium titanium zirconium oxide (PMN P-11-274; CAS No. 56572-83-9)).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61152, Oct. 5, 2012]

## § 721.10600 Calcium cobalt lead strontium titanium tungsten oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as calcium cobalt lead strontium titanium tungsten oxide (PMN P-11-272; CAS No. 1262279-30-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
      - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
      - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P-11-270; CAS No. 61461-40-3); Calcium cobalt lead titanium tungsten oxide (PMN P-11-271; CAS No. 1262279-31-1); Calcium cobalt lead strontium titanium tungsten

oxide (PMN P-11-272; CAS No. 1262279-30-0); Lanthanum lead titanium zirconium oxide (PMN P-11-273; CAS No. 1227908-26-0); and Lead niobium titanium zirconium oxide (PMN P-11-274; CAS No. 56572-83-9)).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61152, Oct. 5, 2012]

## § 721.10601 Lanthanum lead titanium zirconium oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as lanthanum lead titanium zirconium oxide (PMN P-11-273; CAS No. 1227908-26-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
      - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
      - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P-11-270; CAS No. 61461-40-3); Calcium cobalt lead titanium tungsten oxide (PMN P-11-271; CAS No. 1262279-31-1); Calcium cobalt lead strontium titanium tungsten

oxide (PMN P-11-272; CAS No. 1262279-30-0); Lanthanum lead titanium zirconium oxide (PMN P-11-273; CAS No. 1227908-26-0); and Lead niobium titanium zirconium oxide (PMN P-11-274; CAS No. 56572-83-9)).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

## § 721.10602 Lead niobium titanium zirconium oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as lead niobium titanium zirconium oxide (PMN P-11-274; CAS No. 56572-83-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
      - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
      - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (piezoelectric ceramics for active and passive underwater acoustic systems).
    - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (Where N = 8, and 8 is an aggregate of releases for the following substances: Lead strontium titanium zirconium oxide (PMN P-11-270; CAS No. 61461-40-3); Calcium cobalt lead titanium tungsten oxide (PMN P-11-271; CAS No. 1262279-31-1); Calcium cobalt lead strontium titanium tungsten

oxide (PMN P-11-272; CAS No. 1262279-30-0); Lanthanum lead titanium zirconium oxide (PMN P-11-273; CAS No. 1227908-26-0); and Lead niobium titanium zirconium oxide (PMN P-11-274; CAS No. 56572-83-9)).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

### § 721.10603 Epoxy modified alkyd resin, partially neutralized (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as epoxy modified alkyd resin, partially neutralized (PMN P-11-280) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

### § 721.10604 Polyetherdiamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyetherdiamine (PMN P-11-447) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 4).
    - (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61153, Oct. 5, 2012]

**§ 721.10605 Polyoxyalkylene ether, polymer with aliphatic diisocyanate, homopolymer, alkanol-blocked (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyoxyalkylene ether, polymer with aliphatic diisocyanate, homopolymer, alkanol-blocked (PMN P-11-485) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
      - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
      - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (s) (10,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

**§ 721.10606 Alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl substituted alkanediol polymer with aliphatic and alicyclic diisocyanates (PMN P-11-486) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (s) (10,000 kilograms).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

**§ 721.10607 Aliphatic diisocyanate, homopolymer, alkanol-blocked (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aliphatic diisocyanate, homopolymer, alkanol-blocked (PMN P-11-488) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
    - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
    - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
    - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
    - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) and (s) (10,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

## § 721.10608 Aliphatic diisocyanate polymer with alkanediol and alkylglycol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aliphatic diisocyanate polymer with alkanediol and alkylglycol (PMN P-11-489) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 0.1 percent), and (c). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters.
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters.
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (s) (10,000 kilograms).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61154, Oct. 5, 2012]

### § 721.10609 Imidodicarbonic diamide, N,N'-dibutyl-N',2-bis[4-[(4-isocyanatophenyl)methyl]phenyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as imidodicarbonic diamide, N,N'-dibutyl-N',2-bis[4-[(4-isocyanatophenyl)methyl]phenyl]-(PMN P-11-548; CAS No. 1254743-03-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (y)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 61155, Oct. 5, 2012]

## § 721.10610 Toluene diisocyanate, polymers with polyalkylene glycol (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as toluene diisocyanate, polymers with polyalkylene glycol (PMNs P-11-635 and P-11-636) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80 (o) and (y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[77 FR 61155, Oct. 5, 2012]

## § 721.10611 Benzoic acid, 4-[(1-oxodecyl)oxy]-.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as benzoic acid, 4-[(1-oxodecyl)oxy]- (PMN P-11-135, CAS No. 86960-46-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Industrial, commercial and consumer activities. Requirements as specified in § 721.80(f) and (j)

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66159, Nov. 2, 2012]

## § 721.10618 Polyaromatic organophosphorus compound (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyaromatic organophosphorus compound (PMN P-11-607) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been embedded in a solid polymer matrix.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e), (f), (g)(3)(i), (g)(3)(ii), and (g)(4)(iii).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[77 FR 66162, Nov. 2, 2012]

## § 721.10619 Perfluoroalkylethyl methacrylate copolymer (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as perfluoroalkylethyl methacrylate copolymer (PMN P-11-653) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, import, or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a Safety Data Sheet (SDS) as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, imported, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p)(any amount after September 30, 2014).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (h), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 66162, Nov. 2, 2012]

## § 721.10620 Oxirane, 2,2'-(phenylene)bis-

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxirane, 2,2'-(phenylene)bis- (PMN P-12-191, CAS No. 30424-08-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j)(distribution of chemical substance with less than or equal to 5 percent impurities).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N= 10).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance,

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[77 FR 66163, Nov. 2, 2012]

## § 721.10621 Distillation bottoms, alkylated benzene by-product (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as distillation bottoms, alkylated benzene by-product (PMN P-12-196) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to Water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N= 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 66163, Nov. 2, 2012]

### § 721.10622 Copper(2 + ), tetraammine-, chloride (1:2).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as copper(2 + ), tetraammine-, chloride (1:2) (PMN P-12-285, CAS No. 10534-87-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to Water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N= 3).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 66163, Nov. 2, 2012]

### § 721.10624 Dicyclohexylmethane-4,4'-diisocyanate, polymer with ethoxylated, propoxylated polyethers (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dicyclohexylmethane-4,4'-diisocyanate, polymer with ethoxylated, propoxylated polyethers (PMN P-12-326) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (manufacture, processing, or use where the molecular weight is 1000 daltons or more).



(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 66163, Nov. 2, 2012]

### § 721.10625 Distillation bottoms, alkylated benzene by-product, brominated and bromo diphenyl alkane (generic).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as distillation bottoms, alkylated benzene by-product, brominated and bromo diphenyl alkane (PMNs P-12-332 and P-12-333) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j)(feed for a bromine recovery unit).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66163, Nov. 2, 2012]

### § 721.10626 1,4-Butanediol, polymer with substituted alkane and substituted methylene biscarbomonocycle, 2-hydroxyalkyl acrylate-blocked (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 1,4-butanediol, polymer with substituted alkane and substituted methylene biscarbomonocycle, 2-hydroxyalkyl acrylate-blocked (PMN P-12-373) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) and (y)(1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 66164, Nov. 2, 2012]

### § 721.10627 Yttrium borate phosphate vanadate with europium and additional dopants (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as yttrium borate phosphate vanadate with europium and additional dopants (PMN P-12-430) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66164, Nov. 2, 2012]

### § 721.10628 Mixed metal oxalate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as mixed metal oxalate (PMN P-12-432) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) Industrial, commercial, and consumer activities. Requirements as specified in § 721.80(j) and (s).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[77 FR 66164, Nov. 2, 2012]

### § 721.10629 Fatty acids, tall-oil, reaction products with modified fatty acids and polyalkanolamines (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with modified fatty acids and polyalkanolamines (PMN P-09-107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 110).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 75397, Dec. 20, 2012]

### § 721.10630 Amino acid, carboxyalkyl, alkylsulfonate, alkali salt (generic).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as amino acid, carboxyalkyl, alkylsulfonate, alkali salts (PMNs P-11-619 and P-11-620) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 770 parts per billion (ppb) for the aggregate of the PMN substances, P-11-619 and P-11-620). When calculating the surface water concentrations according to the instructions in § 721.90(a)(4), (b)(4), and (c)(4), the statement that the amount of the substances that will be released will be calculated before the substances enter control technology does not apply. Instead, if the waste stream containing the substances will be treated before release, then the amount of the substances reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms released. No more than 90 percent removal efficiency may be attributed to such treatment.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

### § 721.10631 Mixed metal borate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as mixed metal borate (PMN P-12-64) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s), (y)(1), and (y)(2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[77 FR 75398, Dec. 20, 2012]

**§ 721.10632 Benzamide, N-[(cyclohexylamino)thioxomethyl]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzamide, N-[(cyclohexylamino)thioxomethyl]- (PMN P-12-181; CAS No. 4921-92-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N= 2).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

**§ 721.10633 Aromatic sulfonic acid amino azo dye salts (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aromatic sulfonic acid amino azo dye salts (PMN P-12-276) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified N100 respirator with an assigned protection factor of at least 10), (a)(6), (b) (concentration set at 0.1 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (10,000 kilograms).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012, as amended at 78 FR 18527, Mar. 27, 2013]

**§ 721.10634 Iodonium, diphenyl-, 4,4'-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as iodonium, diphenyl-, 4,4'-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-) (PMN P-12-464; CAS No. 1370442-66-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (photoinitiator used for ultraviolet release coatings).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

**§ 721.10635 Alkyl maleimide substituted bicyclic olefin (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl maleimide substituted bicyclic olefin (PMN P-12-480) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 75398, Dec. 20, 2012]

**§ 721.10636 Slimes and sludges, automotive coating, wastewater treatment, solid waste.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as slimes and sludges, automotive coating, wastewater treatment, solid waste (PMN P-12-501; CAS No. 1392095-50-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[77 FR 75399, Dec. 20, 2012]

#### § 721.10637 Substituted picolinate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted picolinate (PMN P-00-835) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 90).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51905, Sept. 2, 2014]

#### § 721.10638 Lithium metal phosphate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as lithium metal phosphate (PMN P-02-167) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

**§ 721.10639 Siloxanes and Silicones, di-Me, polymers with Ph silsesquioxanes, hydrolyzed, reaction products with 2-[[3-(trimethoxysilyl)propoxy] methyl]oxirane.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as siloxanes and silicones, di-Me, polymers with Ph silsesquioxanes, hydrolyzed, reaction products with 2-[[3-(trimethoxysilyl)propoxy] methyl]oxirane (PMN P-02-668; CAS No. 478823-10-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

(E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

#### § 721.10640 1,2-Cyclohexanedicarboxylic acid, 1-(2-ethylhexyl) 2-(2-methylpropyl) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,2-cyclohexanedicarboxylic acid, 1-(2-ethylhexyl) 2-(2-methylpropyl) ester (PMN P-03-135; CAS No. 252958-29-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1)
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

#### § 721.10641 Phenol and vinyltoluene based hydrocarbon resin (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as phenol and vinyltoluene based hydrocarbon resin (PMN P-03-255) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

## § 721.10642 Modified polyisocyanates (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as modified polyisocyanates (PMNs P-03-762 and P-03-763) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (o), and (y)(i).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51906, Sept. 2, 2014]

## § 721.10643 Diisocyanate terminated polycarbodiimide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as diisocyanate terminated polycarbodiimide (PMN P-04-640) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured).

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(6)(ii), and (b) (concentration set at 1.0 percent). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified supplied-air respirator operated in pressure demand or other positive pressure mode and equipped with a tight-fitting full facepiece with an assigned protection factor (APF) of at least 2,000 meets the minimum requirements of § 721.63(a)(4). As an alternative to the respiratory requirements listed here, a manufacturer,

importer, or processor may choose to follow the new chemical exposure limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.05 mg/m<sup>3</sup>. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will receive NCELs provisions comparable to those contained in the corresponding section 5(e) consent order.

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv) (use respiratory protection or maintain airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>), (g)(2)(v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51907, Sept. 2, 2014, as amended at 79 FR 60760, Oct. 8, 2014]

## § 721.10644 Reaction product of aluminum hydroxide and modified alkoxysilane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as reaction product of aluminum hydroxide and modified alkoxysilane (PMN P-07-553) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentrations set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;

(C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;

(D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and

- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (100,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51907, Sept. 2, 2014]

### § 721.10645 Multi-walled carbon nanotube (generic) (P-08-0392).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as multi-walled carbon nanotube (PMN P-08-392) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (a)(6) (particulate, including solids or liquid droplets). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters with an assigned protection factor (APF) of at least 50 meet the minimum requirements of § 721.63(a)(4).
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q) (within 18 months of commencing non-exempt commercial manufacture).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 51907, Sept. 2, 2014]

## § 721.10646 Multi-wall carbon nanotubes (generic) (P-09-257).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as multi-wall carbon nanotubes (PMN P-09-257) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing; or incorporated into an article as defined at § 721.3(c).

- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (a)(6) (particulate, including solids or liquid droplets). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters with an assigned protection factor (APF) of at least 50 meets the minimum requirements of § 721.63(a)(4).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(b)(1) and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 51908, Sept. 2, 2014]

## § 721.10647 Multi-walled carbon nanofibers (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as multi-walled carbon nanofibers (PMNs P-10-115, P-10-116, P-10-117, P-10-118, P-10-119, P-10-120, P-10-121, P-10-122, P-10-123, P-10-124, P-10-125, and P-10-126) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been reacted (cured); embedded into a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing; or incorporated into an article as defined at 40 CFR 720.3(c).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), and (a)(6)(i). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters with an assigned protection factor (APF) of at least 50 meets the minimum requirements of § 721.63(a)(4).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (electrical and thermal conductivity additive in encapsulated thermoplastics, thermosets, elastomers, glass, metals, and ceramics; mechanical reinforcement additive in encapsulated thermoplastics, thermosets, elastomers, glass, metals, and ceramics; energy storage additive; or chemical intermediate), (l), and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90(b)(1) and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 51908, Sept. 2, 2014]

## § 721.10648 Modified lithium iron phosphates (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as modified lithium iron phosphates (PMNs P-10-545 and P-10-546) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN

substances after they have been completely reacted (cured), embedded or incorporated into a polymer matrix that has been reacted (cured), or embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) and (a)(6)(i). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges meets the minimum requirements of § 721.63(a)(4).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (battery electrode components, contained use) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 51908, Sept. 2, 2014]

## § 721.10649 MDI modified polyalkylene glycol adipate polyester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as MDI modified polyalkylene glycol adipate polyester (PMN P-11-115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51909, Sept. 2, 2014]

## § 721.10651 Carbide derived nanocarbon (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as carbide derived nanocarbon (PMN P-11-290) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (manufacture of the substance by the method described in the premanufacture notice).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.



[79 FR 51909, Sept. 2, 2014]

**§ 721.10652 Hexanedioic acid, polymer with polyether polyol, 1,1'-methylenebis[4-isocyanatobenzene] and dihydroxydialkyl ether (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as hexanedioic acid, polymer with polyether polyol, 1,1'-methylenebis[4-isocyanatobenzene] and dihydroxydialkyl ether (PMN P-11-309) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
    - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
    - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

**(ii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51909, Sept. 2, 2014]

**§ 721.10653 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-**

**hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1'-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1'-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (PMN P-11-311) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A)** NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (B)** NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (C)** NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
    - (D)** NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
    - (E)** NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
  - (ii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51910, Sept. 2, 2014, as amended at 79 FR 60760, Oct. 8, 2014]

**§ 721.10654 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1'-methylenebis[isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1'-methylenebis[isocyanatobenzene], dihydroxydialkyl ether and dialkanol ether (PMN P-11-312) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A)** NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (B)** NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (C)** NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
    - (D)** NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
    - (E)** NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
  - (ii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51910, Sept. 2, 2014]

**§ 721.10655 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1'-methylenebis[4-isocyanatobenzene],**

## dihydroxydialkyl ether, reaction products with dialkylcarbinol (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1'-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether, reaction products with dialkylcarbinol (PMN P-11-313) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
    - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
    - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51910, Sept. 2, 2014]

## § 721.10656 Hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)],1,1'-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether reaction products with dialkylcarbinol (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as hexanedioic acid, polymer with .alpha.-hydro-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 1,1'-methylenebis[4-isocyanatobenzene], dihydroxydialkyl ether reaction products with dialkylcarbinol (PMN P-11-314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
    - (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
    - (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
    - (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51911, Sept. 2, 2014]

### **§ 721.10657 Castor oil, polymer with hydrogenated vegetable oil, 1,1'-methylenebis[isocyanatobenzene] and isocyanate (generic).**

#### **(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as castor oil, polymer with hydrogenated vegetable oil, 1,1'-methylenebis[isocyanatobenzene] and isocyanate (PMN P-12-73) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51911, Sept. 2, 2014]

## § 721.10658 2-Oxepanone, polymer with 1,6-diisocyanatohexane, 2,2-dimethyl-1,3-propanediol and 2,2'-oxybis[ethanol].

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-oxepanone, polymer with 1,6-diisocyanatohexane, 2,2-dimethyl-1,3-propanediol and 2,2'-oxybis[ethanol] (PMN P-12-133; CAS No. 1313708-90-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51912, Sept. 2, 2014]

### § 721.10659 Poly(oxy-1,4-butanediyl), -hydro-hydroxy-, polymer with alkyldiisocyanates (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as poly(oxy-1,4-butanediyl), -hydro-hydroxy-, polymer with alkyldiisocyanates (PMN P-12-143) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and

implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

- (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51912, Sept. 2, 2014]

## § 721.10660 Aliphatic diisocyanate adduct with substituted amino alkyl silane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aliphatic diisocyanate adduct with substituted amino alkyl silane (PMN P-12-274) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent or reduce exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified air-purifying, tight-fitting half-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;



- (B) NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters;
- (C) NIOSH-certified powered air-purifying respirator equipped with a loose-fitting hood or helmet and high efficiency particulate air (HEPA) filters;
- (D) NIOSH-certified powered air-purifying respirator equipped with a tight-fitting facepiece (either half-face or full-face) and HEPA filters; and
- (E) NIOSH-certified supplied-air respirator operated in pressure demand or continuous flow mode and equipped with a hood or helmet, or tight-fitting facepiece (either half-face or full-face).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 51912, Sept. 2, 2014]

**§ 721.10661 Methylenebis[isocyanatobenzene], polymer with alkanedioic acid, alkylene glycols, alkoxyated alkanepolyol and substituted trialkoxysilane (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as methylenebis[isocyanatobenzene], polymer with alkanedioic acid, alkylene glycols, alkoxyated alkanepolyol and substituted trialkoxysilane (PMN P-11-60) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (manufacture with all isocyanate groups reacted within the polymer).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 61).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

## § 721.10662 Acetaldehyde, substituted-, reaction products with 2-butyne-1, 4-diol (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as acetaldehyde, substituted-, reaction products with 2-butyne-1, 4-diol (PMN P-11-204) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (brightener for nickel electroplating).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

## § 721.10663 Functionalized multi-walled carbon nanotubes (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as functionalized multi-walled carbon nanotubes (PMN P-12-44; SNUN S-18-4; and SNUN S-19-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical process; or incorporated into an article.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 50. For purposes of § 721.63(a)(6), the airborne form of the substance includes particulate. For purposes of § 721.63(b), concentration is set at 1.0%.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1). It is a significant new use to use the substance other than as a chemical additive for use in epoxy compounds for transportation, marine and industrial coatings, paints and manufactured goods, for the confidential use described in PMN P-12-44, or for the confidential use described in SNUN S-19-5.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (f), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 27056, July 8, 2013, as amended at 85 FR 68001, Oct. 27, 2020]

## § 721.10664 Alkenedioic acid dialkyl ester, reaction products with alkenoic acid alkyl esters and diamine (generic).

(a) **Chemical substances and significant new uses subject to reporting.**

(1) The chemical substances identified generically as alkenedioic acid dialkyl ester, reaction products with alkenoic acid alkyl esters and diamine (PMNs P-12-408, P-12-409, P-12-410, P-12-411, P-12-412, and P-12-413) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 1 parts per billion (ppb) for the aggregate of the PMN substances, P-12-408, P-12-409, P-12-410, P-12-411, P-12-412, and P-12-413).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

## § 721.10665 2-Propenoic acid, (2-ethyl-2-methyl-1,3-dioxolan-4-yl)methyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2-propenoic acid, (2-ethyl-2-methyl-1,3-dioxolan-4-yl)methyl ester (PMN P-12-414; CAS No. 69701-99-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (reactive intermediate for use in ultraviolet (UV), electron beam (EB), and conventionally cured coating and ink formulations) and (s) (50,000 kilograms).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 27056, July 8, 2013]

#### § 721.10666 Quaternary ammonium compounds, bis(fattyalkyl) dimethyl, salts with tannins (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as quaternary ammonium compounds, bis(fattyalkyl) dimethyl, salts with tannins (PMN P-12-437) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 11).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 27057, July 8, 2013]

## § 721.10667 Slimes and sludges, aluminum and iron casting, wastewater treatment, solid waste.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as slimes and sludges, aluminum and iron casting, wastewater treatment, solid waste (PMN P-12-560; CAS No. 1391739-82-4; chemical substance definition: The waste solids produced from the treatment of wastewaters during aluminum and iron casting, machining and finishing operations. It may contain aluminum, barium, chromium, copper, iron, lead, manganese, nickel, and zinc.) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 27057, July 8, 2013]

## § 721.10668 Trisodium diethylene triaminepolycarboxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as trisodium diethylene triaminepolycarboxylate (PMN P-13-18) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to this section.

[78 FR 27057, July 8, 2013]

## § 721.10669 Tertiary amine alkyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as tertiary amine alkyl ether (PMN P-13-78) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) (a catalyst for producing polyurethane foam).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 27057, July 8, 2013]

## § 721.10670 Bromine, manufacture of, by-products from, distillation residues.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as bromine, manufacture of, by-products from, distillation residues (PMN P-13-108; chemical substance definition: The complex residuum obtained during the production of bromine using brine and waste streams from the production of halogenated hydrocarbons. It consists predominantly of halogenated hydrocarbons and ketones, having carbon numbers predominantly in the range of C3-C17. The boiling point is approximately 98 °C to 350 °C (208 °F to 662 °F).) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 27057, July 8, 2013]

## § 721.10671 Multi-walled carbon nanotubes (generic).

### (a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P-09-198 and P-09-199) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances after they have been completely reacted (cured); embedded or incorporated into a polymer matrix that itself has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4) (National Institute of Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 filters), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (k), and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (b)(1) and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[78 FR 48068, Aug. 7, 2013]

## § 721.10672 Sodium olefin sulfonate derivative (generic).

### (a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as sodium olefin sulfonate derivative (PMNs P-09-447 and P-09-448) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substances after they have been completely reacted (cured) or partitioned into oil or petroleum streams following use as specific enhanced oil recovery applications that have been claimed confidential.
- (2) The significant new uses are:

- (i) **Hazard communication program.** Requirements as specified in § 721.72 (a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[78 FR 48063, Aug. 7, 2013]

### § 721.10673 Alkanes, C21-34-branched and linear, chloro.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as alkanes, C21-34-branched and linear, chloro (PMN P-12-539; CAS No. 1417900-96-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j)(manufacture of the PMN substance with less than 1 weight percent of chlorinated paraffins with an alkyl chain  $\leq 20$ ) and (p) (1,200,000 kg, 14,100,000 kg, 59,100,000 kg, 78,400,000 kg, and 86,100,000 kg of the aggregate of the PMN substances P-12-539, P-13-107, and P-13-109, from the March 19, 2013 effective date of the TSCA section 5(e) consent order for P-12-539, P-13-107, and P-13-109).).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 7463, Feb. 12, 2016]

### § 721.10674 Alkanes, C22-30-branched and linear, chloro.

- (a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified as alkanes, C22-30-branched and linear, chloro (PMN P-13-107; CAS No. 1401947-24-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j)(manufacture of the PMN substance with less than 1 weight percent of chlorinated paraffins with an alkyl chain  $\leq 20$ ) and (p) (1,200,000 kg, 14,100,000 kg, 59,100,000 kg, 78,400,000 kg, and 86,100,000 kg of the aggregate of the PMN substances P-12-539, P-13-107, and P-13-109, from the March 19, 2013 effective date of the TSCA section 5(e) consent order for P-12-539, P-13-107, and P-13-109).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 7463, Feb. 12, 2016]

#### § 721.10675 Alkanes, C24-28, chloro.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as alkanes, C24-28, chloro (PMN P-13-109; CAS No. 1402738-52-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j) (manufacture of the PMN substance with less than 1 weight percent of chlorinated paraffins with an alkyl chain  $\leq 20$ ) and (p) (1,200,000 kg, 14,100,000 kg, 59,100,000 kg, 78,400,000 kg, and 86,100,000 kg of the aggregate of the PMN substances P-12-539, P-13-107, and P-13-109, from the March 19, 2013 effective date of the TSCA section 5(e) consent order for P-12-539, P-13-107, and P-13-109).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 7463, Feb. 12, 2016]

## § 721.10676 Aromatic hydrocarbon mixture (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as aromatic hydrocarbon mixture (PMN P-12-551) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 78).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48065, Aug. 7, 2013]

## § 721.10677 Alkyl phosphonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkyl phosphonate (PMN P-12-584) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).
  - (ii) *Protection in the workplace.* Requirements as specified in § 721.63 (a)(1), (a)(2)(i), and (a)(3). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (iii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48065, Aug. 7, 2013]

**§ 721.10678 1,4-Cyclohexanedicarboxylic acid, 1,4-dimethyl ester, hydrogenolysis products.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 1,4-cyclohexanedicarboxylic acid, 1,4-dimethyl ester, hydrogenolysis products (PMN P-13-10; CAS No. 1373220-73-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 20).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48065, Aug. 7, 2013]

**§ 721.10679 Carboxylic acid, substituted alkylstannylene ester, reaction products with inorganic acid tetra alkyl ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as carboxylic acid, substituted alkylstannylene ester, reaction products with inorganic acid tetra alkyl ester (PMN P-13-30) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
  - (ii) Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), and (e) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

## § 721.10680 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as fatty acid amides (PMNs P-13-44, P-13-46, P-13-47, P-13-50, and P-13-51) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as adhesion promoters for asphalt applications or emulsifiers for asphalt applications.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

## § 721.10681 Alkaneamide, halo-dialkylthienyl-alkoxydialkyl-, manuf. of by-products from (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substances identified generically as alkaneamide, halo-dialkylthienyl-alkoxydialkyl-, manuf. of by-products from (PMNs P-13-55 and PMN P-13-56) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).

(ii) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i) and (k) are applicable to manufacturers and processors of these substances.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

(3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[78 FR 48066, Aug. 7, 2013]

## § 721.10682 Fatty acid amide hydrochlorides (generic).

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P-13-63, P-13-64, P-13-65, P-13-69, P-13-70, P-13-71, P-13-72, P-13-73, P-13-74, P-13-75, P-13-76, and P-13-77) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as surfactants for use in asphalt emulsions.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

## § 721.10683 Dialkylamino cocoalkyl alkylamide acid salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as dialkylamino cocoalkyl alkylamide acid salt (PMN P-13-131) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

## § 721.10684 Substituted benzenamine schiff base (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted benzenamine schiff base (PMN P-13-135) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48066, Aug. 7, 2013]

## § 721.10685 Phosphoric acid, mixed esters (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as phosphoric acid, mixed esters (PMN P-13-170) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

## § 721.10686 Fatty acid amides (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as fatty acid amides (PMNs P-13-180, P-13-181, P-13-182, P-13-183, P-13-184, and P-13-185) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as adhesion promoters for asphalt applications or emulsifiers for asphalt applications.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

#### § 721.10687 Fatty acid amide hydrochlorides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P-13-201, P-13-203, P-13-204, P-13-205, P-13-206, P-13-207, P-13-208, and P-13-209) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as surfactants for asphalt emulsions.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

#### § 721.10688 Copper, chloro[tris(2-chloroethyl) phosphite- $\kappa$ P]-.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as copper, chloro[tris(2-chloroethyl) phosphite- $\kappa$ P]- (PMN P-13-221; CAS No. 24484-01-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 6).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[78 FR 48067, Aug. 7, 2013]

#### § 721.10689 Organo zinc salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as organo zinc salts (PMN P-13-225) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

#### § 721.10690 Benzenedicarboxylic acid, polymer with substituted alkanediol, dodecanedioic acid, 1,2-ethanediol, alkanedioic acid, alkanediol, $\alpha$ -hydro- $\omega$ -hydroxypoly[oxyalkanediyl], 1,3-isobenzofurandione, methylene diphenyl diisocyanate, 2-oxepanone, 2,2'-oxybis[ethanol] and polymethylene polyphenylene isocyanate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as benzenedicarboxylic acid, polymer with substituted alkanediol, dodecanedioic acid, 1,2-ethanediol, alkanedioic acid, alkanediol, alpha.-hydro.-omega.-hydroxypoly[oxyalkanediyl], 1,3-isobenzofurandione, methylene diphenyl diisocyanate, 2-oxepanone, 2,2'-oxybis[ethanol] and polymethylene polyphenylene isocyanate (PMN P-13-232) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (y)(1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48067, Aug. 7, 2013]

## § 721.10691 [Reserved]

## § 721.10692 Fluorinated alkyl dianiline (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fluorinated alkyl dianiline (PMN P-13-288) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48068, Aug. 7, 2013]

**§ 721.10693 Diphenylmethane diisocyanate polymer with alkanolic diacid and alkanediol (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as diphenylmethane diisocyanate polymer with alkanolic diacid and alkanediol (PMN P-13-338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o) and (y)(1).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[78 FR 48068, Aug. 7, 2013]

**§ 721.10695 1,2,3-Propanetricarboxamide, N1,N2,N3-tris(2-methylcyclohexyl)-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 1,2,3-Propanetricarboxamide, N1,N2,N3-tris(2-methylcyclohexyl)- (PMN P-08-179; CAS No. 160535-46-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 12).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8285, Feb. 12, 2014]

**§ 721.10696 Polyfluorinated alkyl thiol (generic).**

**(a) Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as polyfluorinated alkyl thiol (PMNs P-11-483 and P-11-528) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance(s) are reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order .
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j) and (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8285, Feb. 12, 2014]

## § 721.10697 Polyfluorinated alkyl polyamide (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyfluorinated alkyl polyamide (PMN P-11-487) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o) (use in a consumer product that could be spray applied), (q), and (t).
    - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), (i), (j), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

## § 721.10698 Polyfluorinated alkyl halide (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyfluorinated alkyl halide (PMN P-11-527) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

## § 721.10699 Polyfluorinated alkyl thio acrylamide (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as polyfluorinated alkyl thio acrylamide (PMN P-11-529) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8287, Feb. 12, 2014]

## § 721.10700 Polyfluorinated alkyl thio polyacrylamide (generic).

### (a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as polyfluorinated alkyl thio polyacrylamide (PMNs P-11-530 and P-11-533) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of the substances is any manner or method of manufacture, or processing associated with any use of the substances without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance(s) is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o) (use in a consumer product that could be spray applied), (q), and (t).
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), (j), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to paragraph (a)(2)(ii) of this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

## § 721.10701 Polyfluorinated alkyl amine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyfluorinated alkyl amine (PMN P-11-532) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (o) (use in a consumer product that could be spray applied).
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), (i), (j), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.



## § 721.10702 Polyfluorinated alkyl thio polyacrylic acid-acrylamide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polyfluorinated alkyl thio polyacrylic acid-acrylamide (PMN P-11-534) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture, or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (o) (use in a consumer product that could be spray applied), (q), and (t).

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (b)(1) (at a temperature of at least 1,000 degrees C with a minimum residence time of 2 seconds).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for releases allowed by the section 5(e) the consent order .

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

## § 721.10703 Multi-walled carbon nanotubes (generic).

### (a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as multi-walled carbon nanotubes (PMNs P-12-416, P-12-417, P-12-418, and P-12-419) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substances that have been completely reacted (cured); incorporated or embedded into a polymer matrix that itself has been completely reacted (cured); imbedded into a permanent polymer form that is not intended to undergo further processing; or incorporated into an article as defined at 40 CFR 721.3(c).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (National Institute of Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N-100, or P-100, or R-100 filters or power air-purifying particulate respirator), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90(b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 8288, Feb. 12, 2014]

## § 721.10704 Aryl-substituted alkane.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as an aryl-substituted alkane (PMN P-12-548) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).

- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(iv), (g)(1)(ix), (g)(2)(i), (g)(2)(v), and (g)(3)(ii) and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (g). It is a significant new use to conduct testing on the chemical substance to comply with REACH (Regulation, Evaluation, Authorization, and Restriction of Chemicals in the European Union) without submitting all final reports and the underlying data of the testing to EPA no later than 90 days after submission of the testing to the European Union.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[79 FR 8289, Feb. 12, 2014]

## § 721.10705 Aromatic amine with cyclo amino carbonyls (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as aromatic amine with cyclo amino carbonyls (PMN P-12-572) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (NIOSH-certified particulate respirator with an APF of at least 10), (a)(6)(i), (a)(6)(ii), (b) (concentration set 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with high efficiency particulate absorption (HEPA) filters.
      - (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.
      - (C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 11).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8289, Feb. 12, 2014]

## § 721.10706 Infused carbon nanostructures (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as infused carbon nanostructures (PMN P-12-576) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any manufacturing process other than that described in the premanufacture notice (PMN) which includes the incorporation of the PMN substance into pellets.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 8289, Feb. 12, 2014]

## § 721.10707 Substituted benzyl acrylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as substituted benzyl acrylate (PMN P-13-127) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8289, Feb. 12, 2014]

## § 721.10708 Zirconium substituted heteropolycyclic (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as zirconium substituted heteropolycyclic (PMN P-13-152) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 10).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

## § 721.10709 Alkylphenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkylphenol (PMN P-13-168) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

**§ 721.10710 4, 7-Methano-1H-indene, 3a, 4, 7, 7a-tetrahydro-, polymer with 2-methyl-1, 3-butadiene and 5-(1-methylethenyl)bicyclo[2.2.1]hept-2-ene.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 4, 7-methano-1H-indene, 3a, 4, 7, 7a-tetrahydro-, polymer with 2-methyl-1, 3-butadiene and 5-(1-methylethenyl)bicyclo[2.2.1]hept-2-ene (PMN P-13-192; CAS No. 1412159-51-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

**§ 721.10711 Alkyl substituted catechol (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl substituted catechol (PMN P-13-197) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (NIOSH-certified particulate respirator with an APF of at least 1,000), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., place policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 1,000 meet the requirements of § 721.63(a)(4);
- (A) NIOSH-certified continuous flow supplied-air respirator equipped with a full face piece.
- (B) NIOSH-certified pressure-demand supplied-air respirator equipped with a full face piece.

(ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 20).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

## § 721.10712 Antimony tris(dialkyldithiocarbamate) (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as antimony tris(dialkyldithiocarbamate) (PMN P-13-217) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

## § 721.10713 Antimony tris(dialkyldithiocarbamate) (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as antimony tris(dialkyldithiocarbamate) (PMN P-13-259) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8290, Feb. 12, 2014]

#### § 721.10714 Zinc bis(dialkyldithiocarbamate) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as zinc bis(dialkyldithiocarbamate) (PMN P-13-260) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 7).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

#### § 721.10715 Carbonic acid, dialkyl ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carbonic acid, dialkyl ester (PMN P-13-346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j), and (s) (100,000 kilograms).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.



- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

**§ 721.10716 Phenol, 2,6-dimethyl-, homopolymer, ether with 2,2',3,3',5,5'-hexamethyl[1,1'-biphenyl]-4,4'-diol (2:1),bis[(ethenylphenyl)methyl] ether.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as phenol, 2,6-dimethyl-, homopolymer, ether with 2,2',3,3',5,5'-hexamethyl[1,1'-biphenyl]-4,4'-diol (2:1),bis[(ethenylphenyl)methyl] ether (PMN P-13-355, CAS No. 558452-77-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

**§ 721.10718 Substituted picolinic acid (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted picolinic acid (PMN P-13-374) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than as a pesticide intermediate.
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 8291, Feb. 12, 2014]

**§ 721.10721 Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]oxy]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.,.alpha.'-[(1-methylethylidene)di-4,1-phenylene]bis[.omega.-[[6-(2,5-dihydro-2,5-dioxo-1H-pyrrol-1-yl)-1-oxohexyl]oxy]- (PMN P-13-455) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8292, Feb. 12, 2014]

**§ 721.10722 Oxirane,2-[(1-propen-1-yloxy)methyl]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxirane,2-[(1-propen-1-yloxy)methyl]- (PMN P-13-468; CAS No. 1607-23-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b)(1) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):

- (A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
- (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8292, Feb. 12, 2014]

## § 721.10724 Oxirane, [[2-(2-ethenyloxy)ethoxy]methyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxirane, [[2-(2-ethenyloxy)ethoxy]methyl]- (PMN P-13-472; CAS No. 16801-19-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following NIOSH-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 8293, Feb. 12, 2014]

## § 721.10725 Alcohol propoxylate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alcohol propoxylate (PMN P-08-512) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l)

(ii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(3) (Class I or II wells), (b)(1), (b)(3) (Class I or II wells), (c)(1), and (c)(3) (Class I or II wells).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39281, July 9, 2014]

## § 721.10726 Alcohol propoxylate sulfate salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alcohol propoxylate sulfate salt (PMN P-08-513) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(l)

(ii) *Disposal.* Requirements as specified in § 721.85(a)(1), (a)(3) (Class I or II wells), (b)(1), (b)(3) (Class I or II wells), (c)(1), and (c)(3) (Class I or II wells).

(iii) *Release to water.* Requirements as specified in § 721.90(a)(2)(ii), (b)(2)(ii), and (c)(2)(ii).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[79 FR 39281, July 9, 2014]

## § 721.10727 Amphoteric fluorinated surfactant (generic).

- (a) Chemical substance and significant new uses subject to reporting.
  - (1) The chemical substance identified generically as amphoteric fluorinated surfactant (PMN P-11-526) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k)(a) significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 39281, July 9, 2014]

§ 721.10728 2-Propenoic acid, 2-methyl-, 2-hydroxyethyl esters, telomers with C18-26-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, 2,2'-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-

## imidazole]hydrochloride (1:2)-initiated (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, 2-hydroxyethyl esters, telomers with C18-26-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, 2,2'-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (PMN P-12-241) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (q), and (t).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 39281, July 9, 2014]

## § 721.10729 2-Propenoic acid, 2-methyl-, C16-18 esters, telomers with

**3-chloro-2-hydroxypropyl methacrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, and rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate, 2,2'-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, C16-18 esters, telomers with 3-chloro-2-hydroxypropyl methacrylate, 1-dodecanethiol, N-(hydroxymethyl)-2-methyl-2-propenamide, polyfluorooctyl methacrylate, and rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate, 2,2'-[1,2-diazenediylbis(1-methylethylidene)]bis[4,5-dihydro-1H-imidazole]hydrochloride (1:2)-initiated (PMN P-12-242) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), (q), and (t).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 39282, July 9, 2014]

### § 721.10730 Tires, wastes, pyrolyzed, C6-39 oil fraction.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as tires, wastes, pyrolyzed, C6-39 oil fraction (P-12-557; CAS No. 1410795-89-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance that has been blended into finished petroleum products or sent to a petroleum refinery for use as a chemical intermediate.
- (2) The significant new uses are:
- (i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).
  - (iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 360).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of these substances.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[79 FR 39282, July 9, 2014]

### § 721.10731 Tires, wastes, pyrolyzed, C7-56 oil fraction.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as tires, wastes, pyrolyzed, C7-56 oil fraction (P-12-558; CAS No. 1410795-87-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the chemical substance that has been blended into finished petroleum products or sent to a petroleum refinery for use as a chemical intermediate.
- (2) The significant new uses are:
- (i) *Hazard communication program.* Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k).



(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 170).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[79 FR 39283, July 9, 2014]

### § 721.10732 Neodymium, butadiene iso-Bu neodecanoate complexes.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as neodymium, butadiene iso-Bu neodecanoate complexes (PMN P-13-60; CAS No. 1386395-00-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Releases to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39283, July 9, 2014]

### § 721.10733 Tires, wastes, pyrolyzed, C5-15 condensate oil fraction.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as tires, wastes, pyrolyzed, C5-15 condensate oil fraction (PMN P-13-237; chemical substance definition: A complex combination of hydrocarbons obtained from the substance produced by the pyrolysis of rubber-based tires after removal of the carbon black fraction. It consists predominantly of hydrocarbons having carbon numbers in the range of C5 through C15. It boils in the range of approximately 36 °C to 265 °C (97 °F to 509 °F).) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substances that have been blended into finished petroleum products or sent to a petroleum refinery for use as a chemical intermediate, or stored as described in the Distribution section of the order.

(2) The significant new uses are:

(i) **Protection in the workplace.** The significant new use is any exposure exceeding an 8 hour time weighted average (TWA) exposure limit of 1 part per million (ppm).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as a raw feedstock for refineries.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (k), and records documenting that exposures do not exceed an 8 hour time weighted average (TWA) exposure limit of 1 part per million are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[79 FR 39283, July 9, 2014]

## § 721.10734 Lithium salt of substituted imide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as lithium salt of substituted imide (PMN P-13-248) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b) (concentration set at 1.0 percent) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air- purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39283, July 9, 2014]

#### § 721.10736 Alcohols, C9-11-branched, ethoxylated propoxylated.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as alcohols, C9-11-branched, ethoxylated propoxylated (PMN P-13-309; CAS No. 1400790-00-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as a component of a pigment dispersant blend for inks and coatings.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

#### § 721.10737 Carboxylic anhydride, polymer with -hydro—hydroxypoly(oxy-1,2-diethanediyl), compd. with 2,3,4,6,7,8,9,10-octahydropyrimido-[1,2-a]azepine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carboxylic anhydride, polymer with -hydro—hydroxypoly(oxy-1,2-diethanediyl), compd. with 2,3,4,6,7,8,9,10-octahydropyrimido-[1,2-a]azepine (PMN P-13-378) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Releases to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 24).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

**§ 721.10738 Formaldehyde, polymer with 2,3-dimethylphenol, 2,4-dimethylphenol, 2,5-dimethylphenol, 3,5-dimethylphenol, 3-ethylphenol, 4-ethylphenol, 3-methylphenol, 4-methylphenol and phenol.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as formaldehyde, polymer with 2,3-dimethylphenol, 2,4-dimethylphenol, 2,5-dimethylphenol, 3,5-dimethylphenol, 3-ethylphenol, 4-ethylphenol, 3-methylphenol, 4-methylphenol and phenol (PMN P-13-453; CAS No. 1415313-86-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

**§ 721.10739 Caprolactone homopolymer of substituted benzotriazole (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as caprolactone homopolymer of substituted benzotriazole (PMN P-13-465) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39284, July 9, 2014]

#### § 721.10740 Tin(2 + ) salt of alkylcarboxylic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as tin(2 + ) salt of alkylcarboxylic acid (PMN P-13-473) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s).
    - (ii) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), and (a)(3).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(1) of this section.

[79 FR 39284, July 9, 2014]

#### § 721.10745 Alkoxylated quaternary alkyl ammonium fluoroalkylsulfonimide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkoxylated quaternary alkyl ammonium fluoroalkylsulfonimide (PMN P-13-722) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 9).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39286, July 9, 2014]

#### § 721.10746 Isocyanate terminated urethane polymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as isocyanate terminated urethane polymer (PMN P-13-753) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified power air- purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
    - (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
    - (C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39286, July 9, 2014]

#### § 721.10747 4-Pyrimidianamine, 2,5 dimethoxy-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 4-pyrimidianamine, 2,5 dimethoxy- (PMN P-13-773; CAS No. 6960-17-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (b) (concentration set at 0.1 percent) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters;
    - (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet;
    - (C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as an herbicide intermediate.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39286, July 9, 2014]

## § 721.10748 Dicarbomonocycle-substituted carbomonocycledicarboxamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as dicarbomonocycle-substituted carbomonocycledicarboxamide (PMNs P-13-796, P-13-797, and P-13-798) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 4 for P-13-796 and P-13-797; and N = 14 for P-13-798).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance,
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[79 FR 39287, July 9, 2014]

#### § 721.10749 Dicarboheterocycle-substituted carbomonocyledicarboxamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dicarboheterocycle-substituted carbomonocyledicarboxamide (PMN P-13-799) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance,
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[79 FR 39287, July 9, 2014]

#### § 721.10750 Tricarbomonocycle-substituted carbomonocycletricarboxamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as tricarbomonocycle-substituted carbomonocycletricarboxamide (PMN P-13-800) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance,
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.



[79 FR 39287, July 9, 2014]

## § 721.10751 Cycloalkylamino oleyl alkylamide acid salts (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as cycloalkylamino oleyl alkylamide acid salts (PMNs P-13-810, P-13-811, P-13-812, P-13-813, P-13-814, and P-13-815) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1, for the aggregate of the PMN substances P-13-810, P-13-811, P-13-812, P-13-813, P-13-814, and P-13-815).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39287, July 9, 2014]

## § 721.10752 Cycloalkylamino cocoalkyl alkylamide acid salts (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as cycloalkylamino cocoalkyl alkylamide acid salts (PMNs P-13-816, P-13-817, P-13-818, P-13-819, P-13-820, and P-13-821) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1, for the aggregate of the PMN substances P-13-816, P-13-817, P-13-818, P-13-819, P-13-820, and P-13-821).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39287, July 9, 2014]

**§ 721.10753 Methanamine, N,N-dimethyl-, reaction products with alkylamine-epichlorohydrin polymer, chlorides (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as methanamine, N,N-dimethyl-, reaction products with alkylamine-epichlorohydrin polymer, chlorides (PMN P-13-839) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39288, July 9, 2014]

**§ 721.10754 Mixture of alkylated benzene, brominated (generic) and alkylated benzene, dibrominated (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as mixture of alkylated benzene, brominated and alkylated benzene, dibrominated (PMN P-13-882) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as feed for a bromine recovery unit.
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 39288, July 9, 2014]

## § 721.10755 Single-walled carbon nanotubes (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as single-walled carbon nanotubes (PMN P-10-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii) (clothing that covers other exposed areas of the arms, legs, and torso), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100 cartridges), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as a component for a conductive coating using the PMN substance in a dispersion or ink, and additive in resins/thermoplastics/elastomers for mechanical reinforcement.) and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for water releases determined by monitoring the concentration of the PMN substance in waste water effluent according to a monitoring procedure approved for such purpose by EPA and when the concentration of the PMN substance does not exceed 1 part per billion (ppb). EPA will review and act on written requests to approve monitoring procedures within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefore when they are denied.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(ii) and (a)(2)(iii) of this section.

[79 FR 38472, July 8, 2014]

## § 721.10756 Multi-walled carbon nanotubes (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-11-339) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured); embedded or incorporated into a polymer matrix that has been reacted (cured); or embedded in a permanent solid polymer form that is not intended to undergo further processing except for mechanical processing.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii) (clothing that covers other exposed areas of the arms, legs, and torso), (a)(3), (a)(4) (National Institute for Occupational Safety and Health (NIOSH)-certified air-purifying, tight-fitting full-face respirator equipped with N100, P100, or R100 cartridges), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as an additive in resins, thermoplastics, and elastomers for mechanical reinforcement and enhanced electrical performance, as a coating on metallic foils for battery applications, or in the manufacture of fabric composites.) and (q).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1), except for water releases determined by monitoring the concentration of the PMN substance in waste water effluent according to a monitoring procedure approved for such purpose by EPA and when the concentration of the PMN substance does not exceed 1 part per billion (ppb). EPA will review and act on written requests to approve monitoring procedures within 90 days after such requests are received. EPA will inform submitters of the disposition of such requests in writing, and will explain the reasons therefore when they are denied.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(ii) and (a)(2)(iii) of this section.

[79 FR 38473, July 8, 2014]

## § 721.10757 Fatty acids, diesters with dihydroxy bicyclic diether (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acids, diesters with dihydroxy bicyclic diether (PMNs P-12-100 and P-12-150) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as a polymer modifier or a seal swell additive for industrial applications.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 38473, July 8, 2014]

## § 721.10758 Thermolized wasted plastic (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as thermolized wasted plastic (PMN P-12-125) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely fractionated, distilled, or chemically reacted resulting in the manufacture of one or more new chemical substances subject to PMN review or other chemical substances listed on the TSCA Inventory.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 0.1 percent), (f), (g)(1)(i) to (g)(1)(ix), (g)(2)(i) to (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the TSCA section 5(e) consent order which includes analysis and reporting and limitations of maximum levels of polychlorinated dibenzo-*p*-dioxin and polychlorinated dibenzofuran impurities and monitoring the pH of the aqueous effluent stream from the manufacturing process as outlined in the Consent Order.)

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 38473, July 8, 2014]

## § 721.10759 Polyphosphoric acids, esters with substituted amines, compounds with alkyl pyridines (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyphosphoric acids, esters with substituted amines, compounds with alkyl pyridines (PMN P-13-369) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as a solids conglomeration additive for down-hole treatment of oil and gas wells to prevent the undesirable production of solids.
  - (ii) **Disposal.** Requirements as specified in § 721.85(a)(1).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8) (for marine discharges, a dilution factor of 65 should be applied).

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 38474, July 8, 2014]

## § 721.10760 Zinc carboxylate salt (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as zinc carboxylate salt (PMN P-13-854) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 38474, July 8, 2014]

### § 721.10761 Fatty acid amide (generic).

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as fatty acid amide (PMNs P-14-12, P-14-13, P-14-15, P-14-16) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as an emulsifier for use in asphalt applications.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 38474, July 8, 2014]

### § 721.10763 Alkanaminium, [substituted carbomonocycle [(alkylamino)carbomonocycle] alkylene]-substituted carbomonocycle, carboxylate salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkanaminium, [substituted carbomonocycle [(alkylamino)carbomonocycle] alkylene]-substituted carbomonocycle, carboxylate salt (PMN P-14-143) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 38475, July 8, 2014]

## § 721.10764 Substituted perfluoroether (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted perfluoroether (PMN P-14-42) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of this substance is: (1) Use of the substance for any application other than the confidential use identified in the Premanufacture Notice (PMN) or (2) Manufacture of the PMN substance where the mean number of moles of each perfluoro propylene oxide ("PPO") unit is less than 5.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.180 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 39288, July 9, 2014]

## § 721.10766 Pyridine, 4-decyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as pyridine, 4-decyl- (PMN P-10-235; CAS No. 1815-99-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4) and (b)(4) (N = 1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 63833, Oct. 27, 2014]

### § 721.10767 Fluoroether (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fluoroether (PMN P-11-224) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any manufacturing, processing, or use other than as an electrolyte for electrical/electronic equipment) and (q).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 63833, Oct. 27, 2014]

### § 721.10768 N-(2-hydroxyethyl) alkenamide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as N-(2-hydroxyethyl) alkenamide (PMN P-11-226) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (A) The following gloves have been demonstrated to meet the requirements of § 721.63(a)(3): North Silver Shield Gloves, Ansell Barrier Gloves, North Butyl Gloves, Ansell Chemi Pro Gloves, Ansell Neoprene Gloves, Ansell So-Vex, and Ansell Cannerns.
- (B) The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 1,000 meet the requirements of § 721.63(a)(4):
- (1) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
- (2) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.
- (3) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.
- (C) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the section TSCA 5(e) consent order for this substance. The NCEL is 0.03 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e), (f), (g)(1)(i), (g)(1)(iii), (g)(1)(iv), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), and (g)(2)(iv) (use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.03 mg/m<sup>3</sup>), (g)(2)(v), (g)(3), and (g)(4). A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows under § 721.72(c):
- (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
- (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
- (iv) **Disposal.** Requirements as specified in § 721.85(a)(1) (destruction and removal efficiency of 99.99%), (a)(3) (underground injection control (class 1 well, deep well injection hazardous waste)), (b)(1) (destruction and removal efficiency of 99.99%), (b)(3) (underground injection control (class 1 well, deep well injection hazardous waste)), (c)(1) (destruction and removal efficiency of 99.99%), (c)(3) (underground injection control (class 1 well, deep well injection hazardous waste)).
- (v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[79 FR 63834, Oct. 27, 2014]

**§ 721.10769 1-Octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1), reaction products with ethylene glycol.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1), reaction products with ethylene glycol (PMN P-12-41; CAS No. 1314035-96-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) (a significant new use is import, processing and use of the PMN substance other than for waterproofing inorganic substrates, an asphalt binder modifier, and waterproofing of soil), and (q) (839,000 kilograms).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63834, Oct. 27, 2014]

## § 721.10770 Fluoroalkyl sulfonamide derivatives (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as fluoroalkyl sulfonamide derivatives (PMN P-12-404, P-12-405, and P-12-406) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses for P-12-404 and P-12-406 are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (e), (f), (g)(1) (The PMN substances may: Cause serious eye damage; and suspected of damaging fertility or the unborn child), and (g)(2) (When using these substances: Wear eye/face protection; avoid breathing dust/fume/gas/mist/vapors/spray; and wear protective gloves). A significant new use of these substances is any manner or method of manufacture or processing associated with any use of these substances without providing risk notification as follows under § 721.72(c):
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for these substances, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If these substances are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substances are reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substances from the employer, or who have received the PMN substances from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
- (3) The significant new uses for P-12-405 are:
  - (i) **Protection in the workplace.**
    - (A) Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), (a)(6)(vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g.,

workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

- (1) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
- (2) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.
- (3) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

- (B) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the section TSCA 5(e) consent order for these substances. The NCEL is 0.7 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (e), (f), (g)(1) (The PMN substance may: Cause serious eye damage; and suspected of damaging fertility or the unborn child), and (g)(2) (When using this substance: Wear eye/face protection; avoid breathing dust/fume/gas/mist/vapors/spray; use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.70 mg/m<sup>3</sup>; and wear protective gloves). A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows under § 721.72(c):

- (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
- (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) and (a)(3)(iii) of this section.

[79 FR 63835, Oct. 27, 2014]

**§ 721.10771 Hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[3-(dimethylamino)propyl] amino]propyl]amino]carbonyl]- 1,2,2,2-tetrafluoroethyl]-.omega.- (1,1,2,2,3,3,3-heptafluoropropoxy) poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl]]-blocked.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[3-(dimethylamino)propyl] amino]propyl]amino]carbonyl]- 1,2,2,2-tetrafluoroethyl]-.omega.- (1,1,2,2,3,3,3-heptafluoropropoxy) poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl]]-blocked (PMN P-13-175; CAS No. 1279108-20-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 63836, Oct. 27, 2014]

## § 721.10772 Fluorinated oxirane polymer (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fluorinated oxirane polymer (PMN P-13-176) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of this substance is any manner or method of manufacture or processing associated with any use of this substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[79 FR 63836, Oct. 27, 2014]

### § 721.10773 Methylene bisacetophenone derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as methylene bisacetophenone derivative (PMN P-13-223) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), and (a)(4). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (A) The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
- (1) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
- (2) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.
- (3) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(B) [Reserved]

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63836, Oct. 27, 2014]

### § 721.10774 Amine adduct (generic).

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as amine adduct (PMN P-13-239) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[79 FR 63837, Oct. 27, 2014]

#### § 721.10775 Metal hydroxide, treated with alkenyl alkoxy silane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as metal hydroxide, treated with alkenyl alkoxy silane (PMN P-13-495) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63837, Oct. 27, 2014]

#### § 721.10777 2,4-Hexadienoic acid, 3-(trimethoxysilyl)propyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2,4-hexadienoic acid, 3-(trimethoxysilyl)propyl ester (PMN P-13-945; CAS No. 3090-13-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 58).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63837, Oct. 27, 2014]

#### § 721.10778 2,4,Hexadienoic acid, 3-(trimethoxysilyl)propyl ester (2E,4E)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2,4,hexadienoic acid, 3-(trimethoxysilyl)propyl ester (2E,4E)- (PMN P-13-946; CAS No. 163802-53-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 58).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63837, Oct. 27, 2014]

#### § 721.10779 Substituted alkene, reaction products with isophoronediamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted alkene, reaction products with isophoronediamine (PMN P-14-28) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h), (y)(1), and (y)(2).
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 49).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63838, Oct. 27, 2014]

### § 721.10780 Propaneperoxoic acid, 2,2-dimethyl-, 1,1,3,3-tetramethylbutyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as propaneperoxoic acid, 2,2-dimethyl-, 1,1,3,3-tetramethylbutyl ester (PMN P-14-72; CAS No. 22288-41-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=3).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

### § 721.10781 Fatty acid amide hydrochlorides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P-14-89, P-14-90, P-14-91 and P-14-92) are subject to reporting under this section for the significant new uses described in paragraphs (a)(2) and (3) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. The significant new use is any use other than as a surfactant in asphalt emulsions where the surface water concentrations described under the significant new uses in paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as a surfactant in asphalt emulsions:

(i) **Release to water.** Requirements as specified 721.90 (a)(4), (b)(4), and (c)(4) (where N=110 for PMNs P-14-89 and P-14-92; N=240 for PMN P-14-90; N=53 for PMN P-14-91).

(ii) [Reserved]

(b) **Specific Requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

## § 721.10782 Fatty acid amides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fatty acid amides (PMN P-14-158, P-14-159, P-14-161, P-14-162, and P-14-163) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. The significant new use is any use other than as additives in mineral flotation products and as chemical intermediates where the surface water concentrations described under the significant new uses in paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as additives in mineral flotation products and as chemical intermediates:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N=1 for PMNs P-14-158, P-14-159, P-14-161, and P-14-163; N=140 for PMN P-14-162).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i) and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

## § 721.10783 Fatty acid amide acetates (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fatty acid amide acetates (PMNs P-14-173, P-14-175, P-14-176, P-14-177, P-14-178, P-14-179, P-14-180, P-14-181, P-14-182, P-14-183, P-14-184, P-14-185, P-14-186, P-14-187, P-14-188, P-14-190, P-14-191, P-14-192 and P-14-193) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. The significant new use is any use other than as flotation additives in mineral processing where the surface water concentrations described under the significant new uses in paragraph (a)(3)(i) of this section are exceeded.
- (ii) [Reserved]
- (3) The significant new uses for any use other than as flotation additives in mineral processing:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = concentration of concern as follows):

PMN No.	Concentration of concern
P-14-173, P-14-175, P-14-178, P-14-179, P-14-181, P-14-183, P-14-184, P-14-192, P-14-193	1 ppb.
P-14-176, P-14-180, P-14-185, P-14-186, P-14-187, P-14-190	2 ppb.
P-14-177, P-14-188	3 ppb.
P-14-191	4 ppb.
P-14-182	140 ppb.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i) and (k) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 75816, Dec. 4, 2015]

## § 721.10784 Mixed butyltin mercaptoester sulfides (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as mixed butyltin mercaptoester sulfides (PMNs P-14-216, P-14-217, and P-14-218) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substances after they have been completely reacted (cured) or permanently entrained into a solid polyvinyl chloride matrix.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as a stabilizer in polyvinyl chloride (PVC) at a concentration of no greater than 2 percent.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 0.5).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63838, Oct. 27, 2014]

## § 721.10785 Mixed methyltin mercaptoester sulfides (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as mixed methyltin mercaptoester sulfides (PMN P-14-231) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured) or permanently entrained into a solid polyvinyl chloride matrix.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use other than as a stabilizer in polyvinyl chloride at a concentration of no greater than 2 percent.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 0.5).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

## § 721.10786 Trisubstituted ethoxylated carbomonocycle (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as trisubstituted ethoxylated carbomonocycle (PMN P-14-234) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 24).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

**§ 721.10787 Multi-functional novolac type epoxy resin (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as multi-functional novolac type epoxy resin (PMN P-14-270) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

**§ 721.10788 Alkanedioic acids, polymer with substituted propanediol, alkanediols, and polyethylene glycol and MDI (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkanedioic acids, polymer with substituted propanediol, alkanediols, and polyethylene glycol and MDI (PMN P-14-357) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.



(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) and (y)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[79 FR 63839, Oct. 27, 2014]

### § 721.10793 Phosphoric acid, iron (2 + ) lithium salt (1:1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phosphoric acid, iron (2 + ) lithium salt (1:1:1) (PMN P-12-17; CAS No. 15365-14-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The SNUR does not apply to the PMN substance when it is manufactured, pursuant to any of the exemptions in 40 CFR 720.30(h) with no commercial purpose separate from the substance, mixture, or article of which it is a part.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece.

(1) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.

(2) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72.

- (A) If as a result of the test data required under the TSCA section 5(e) consent order for this substance, the employer becomes aware that this substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If this substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
- (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (f) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[80 FR 5467, Feb. 2, 2015]

## § 721.10794 Alkenyl succinate, amine salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as alkenyl succinate, amine salts (PMNs P-13-212 and P-13-213) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. The significant new use is any use other than as a metalworking fluid additive.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5468, Feb. 2, 2015]

**§ 721.10795 Amine salt of vegetable oil, polymer with cycloaliphatic glycol, hydroxy substituted carboxylic acid, aliphatic diisocyanate and tetra hydroxy alkane (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as amine salt of vegetable oil, polymer with cycloaliphatic glycol, hydroxy substituted carboxylic acid, aliphatic diisocyanate and tetra hydroxy alkane (PMN P-13-559) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. The significant new use is any use other than as a wood sealer or concrete sealer.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5468, Feb. 2, 2015]

**§ 721.10796 Polymer of terephthalic acid and ethyl benzene with multi-walled carbon nanotube (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polymer of terephthalic acid and ethyl benzene with multi-walled carbon nanotube (PMN P-13-573) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The SNUR does not apply to the PMN substance when it is manufactured, pursuant to any of the exemptions in 40 CFR 720.30(h) with no commercial purpose separate from the substance, mixture, or article of which it is a part.

- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(particulate), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and

implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an N-100, P-100, or R-100 cartridge meet the requirements of § 721.63(a)(4).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k)(a) significant new use is any processing or use other than described in the consent order) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90 (a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[80 FR 5468, Feb. 2, 2015]

#### § 721.10797 Polycarbamoylsulfonic acid sodium salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polycarbamoylsulfonic acid sodium salt (PMN P-13-674) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 11).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5468, Feb. 2, 2015]

#### § 721.10798 Phosphonic acid chloride, diester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phosphonic acid chloride, diester (PMN P-13-864) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

### § 721.10799 Substituted dimethyl phenols (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as substituted dimethyl phenols (PMNs P-13-874, P-13-875, P-13-876, and P-13-877) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 10 in aggregate for PMN substances P-13-874 and P-13-875, and N = 5 in aggregate for the PMN substances P-13-876 and P-13-877).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

### § 721.10800 2-Propenoic acid, 4-phenoxybutyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenoic acid, 4-phenoxybutyl ester (PMN P-13-931; CAS No. 103969-85-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

## § 721.10801 Organic phosphonate salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as organic phosphonate salt (PMN P-13-936) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 130).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

## § 721.10802 Quaternized protein/silicone copolymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as quaternized protein/silicone copolymer (PMN P-14-39) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 31).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

### § 721.10803 1,5-Pentanediamine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,5-pentanediamine (PMN P-14-70; CAS No. 462-94-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 300).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

### § 721.10804 Cashew-nutshell-liquid, polymer with formaldehyde, reaction products with diethanolamine and diisopropanol amine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as cashew-nutshell-liquid, polymer with formaldehyde, reaction products with diethanolamine and diisopropanol amine (PMN P-14-110; CAS No. 1462343-28-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5469, Feb. 2, 2015]

### § 721.10805 Fatty acid imidazolines (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as fatty acid imidazolines. (PMNs P-14-202, P-14-203, P-14-204, P-14-205, and P-14-206) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 1 in aggregate for PMNs P-14-203 and P-14-204; N = 1 in aggregate for PMNs P-14-204, P-14-205, P-14-206).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

### § 721.10806 Trimellitic anhydride, polymer with alkanolamine and tetrahydrophthalic anhydride (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as trimellitic anhydride, polymer with alkanolamine and tetrahydrophthalic anhydride (PMN P-14-341) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as a binder for gluing the individual mineral fibers together to form a firm product, used industrially in a closed system.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.



- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

### § 721.10807 Aliphatic ether ethyl alcohol (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as aliphatic ether ethyl alcohol (PMN P-14-417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use is any use other than the confidential use as stated in the PMN.
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
  - (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 5470, Feb. 2, 2015]

### § 721.10808 Bisxylenol diglycidyl ether polymer (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as bisxylenol diglycidyl ether polymer (PMN P-14-513) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

**§ 721.10809 Cyclotetrasiloxane,  
2,4,6,8-tetrakis[3-[2-(2-methoxyethoxy)ethoxy]propyl]-2,4,6,8-tetramethyl-.**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as cyclotetrasiloxane, 2,4,6,8-tetrakis[3-[2-(2-methoxyethoxy)ethoxy]propyl]-2,4,6,8-tetramethyl- (PMN P-14-518; CAS No. 17232-95-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5470, Feb. 2, 2015]

**§ 721.10810 Heterocyclic amine potassium salt (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as heterocyclic amine potassium salt (PMN P-14-544) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (j)(a) significant new use is any use other than the confidential use stated in the PMN) and (s).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 5470, Feb. 2, 2015]

### § 721.10811 Heterocyclic amine substituted acrylamide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as heterocyclic amine substituted acrylamide (PMN P-14-618) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 23).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 5471, Feb. 2, 2015]

### § 721.10812 Alkylbenzene sulfonic acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkylbenzene sulfonic acid (PMN P-12-115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have partitioned into oil or petroleum streams following use as an interfacial tension reducer for enhanced oil recovery applications.

- (2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72(a) through (f), (g)(3), (g)(4)(ii), and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any manufacturing, processing, or use of the PMN substance other than as a chemical intermediate to prepare an interfacial tension reducer for enhanced oil recovery.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (where N = 4).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26457, May 8, 2015]

### § 721.10813 Benzenesulfonic acid, dimethyl-, alkyl derivatives, sodium salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as benzenesulfonic acid, dimethyl-, alkyl derivatives, sodium salt (PMNs P-12-116 and P-13-568) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have partitioned into oil or petroleum streams when used in enhanced oil recovery applications.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72(a) through (f), (g)(1) (corrosion to the eyes, mucous membranes, skin, and lungs), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3), (g)(4)(ii), and (g)(5).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacturing, processing, or use of the PMN substance other than as an interfacial tension reducer for enhanced oil recovery or the confidential use as stated in the consent order for P-13-568) and § 721.80(q) (production volume limit as stated in the consent order for P-13-568).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (where N = 4).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26457, May 8, 2015]

### § 721.10814 2-Propenoic acid, 3-phenyl-, zinc salt (2:1), (2E)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-propenoic acid, 3-phenyl-, zinc salt (2:1), (2E)- (PMN P-12-397; CAS No. 18957-59-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as a reinforcing additive in polyolefins.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26457, May 8, 2015]

### § 721.10815 Fatty acids, satd. and unsatd alkyl-, esters with polyol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fatty acids, satd. and unsatd alkyl-, esters with polyol (PMN P-13-139) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as an ingredient in a multipurpose additive in gasoline to reduce friction in engines.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26457, May 8, 2015]

### § 721.10816 Fluoroalkyl acrylate copolymer modified with polysiloxanes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as fluoroalkyl acrylate copolymer modified with polysiloxanes (PMNs P-13-646 and P-13-648) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Hazard communication program.** A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:
  - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance(s) are reintroduced into the workplace.
  - (B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26457, May 8, 2015]

## § 721.10817 Fluoroalkyl acrylate copolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fluoroalkyl acrylate copolymer (PMNs P-13-647, P-13-649, and P-13-679) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:

- (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance(s) are reintroduced into the workplace.
- (B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26458, May 8, 2015]

## § 721.10818 Fluoroalkyl methacrylate copolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fluoroalkyl methacrylate copolymer (PMN P-13-678) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
      - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described

in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 26458, May 8, 2015]

## § 721.10819 Zinc carboxylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as zinc carboxylate (PMN P-13-951) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N = 3).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



[80 FR 26459, May 8, 2015]

**§ 721.10820 Phenol, styrenated, reaction products with polyethylene glycol and 2-[(2-propen-1-yloxy)methyl]oxirane.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phenol, styrenated, reaction products with polyethylene glycol and 2-[(2-propen-1-yloxy)methyl]oxirane (PMN P-14-364; CAS No. 1539128-27-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 170).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

**§ 721.10821 Quaternary ammonium compounds, tri-C8-10-alkylmethyl, hydrogen sulfates (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as quaternary ammonium compounds, tri-C8-10-alkylmethyl, hydrogen sulfates (PMN P-14-382) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

**§ 721.10822 1,2,3-Propanetriol, homopolymer, dodecanoate.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,2,3-propanetriol, homopolymer, dodecanoate (PMN P-14-395; CAS Number 74504-64-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 18).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

**§ 721.10823 2-Propenal, 3-[4-(1-methylethyl)phenyl]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenal, 3-[4-(1-methylethyl)phenyl]- (PMN P-14-564; CAS No. 6975-24-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

**§ 721.10824 Brominated filtration residue (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as brominated filtration residue (PMN P-14-594) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the PMN substance other than as a feed for bromine recovery unit.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26459, May 8, 2015]

#### § 721.10825 Fatty acids reaction products with polyethylenepolyamine and naphthenic acids (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acids reaction products with polyethylenepolyamine and naphthenic acids (PMNs P-14-616 and P-14-617) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 26460, May 8, 2015]

#### § 721.10826 Substituted aminoalkyl nitrile (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted aminoalkyl nitrile (PMN P-14-625) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 18).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26460, May 8, 2015]

#### § 721.10827 Cyclooctadiene metal derivatives (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as cyclooctadiene metal derivatives (PMN P-14-640) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use in non-enclosed processes or any use other than as a synthetic intermediate.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26460, May 8, 2015]

#### § 721.10828 1,2,3-Propanetriol, homopolymer, alkanoates (generic) and Glycerides, alkanoate, mono-, di- and tri- (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as 1,2,3-propanetriol, homopolymer, alkanoates (PMNs P-14-792, Chemical A; P-14-793; and P-14-794) and generically as glycerides, alkanoate, mono-, di- and tri- (PMN P-14-792, Chemical B) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 26460, May 8, 2015]

**§ 721.10829 Xanthylum, x-[2-(alcoxycarbonyl)phenyl]-bis(alkylamino)-dimethyl-, x'-[x''-[hydroxy-x'''-[[[hydroxy-x''''-(phenyldiazenyl)-sulfo-2-naphthalenyl]amino]carbonyl]amino]sulfo- naphthalenyl]diazenyl]benzoate, sodium salt (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as xanthylum, x-[2-(alcoxycarbonyl)phenyl]-bis(alkylamino)-dimethyl-, x'-[x''-[hydroxy-x'''-[[[hydroxy-x''''-(phenyldiazenyl)-sulfo-2-naphthalenyl]amino]carbonyl]amino]sulfo- naphthalenyl]diazenyl]benzoate, sodium salt (PMN P-14-800) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 26460, May 8, 2015]

**§ 721.10830 2-Butene, 1,1,1,4,4,4-hexafluoro-, (2Z)-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 2-butene, 1,1,1,4,4,4-hexafluoro-, (2Z)- (PMN P-11-549; CAS No. 692-49-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j), and (o).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32013, June 5, 2015]

**§ 721.10831 Aluminum phosphate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as aluminum phosphate (PMN P-13-690) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that has been completely reacted (cured) or entrained into a polymer matrix.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(4) and (a)(6)(1). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4).
  - (ii) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 87).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32013, June 5, 2015]

### § 721.10832 Alkyl triazine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkyl triazine (PMN P-13-872) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 130).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32014, June 5, 2015]

### § 721.10833 Substituted bis 2,6-xyleneol (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted bis 2,6-xyleneol (PMN P-13-930) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been incorporated into an article or has been incorporated into a polymer matrix.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
    - (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
    - (C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a), (b), (c), (d), (e), (f)(concentration set at 1.0 percent), (g)(1)(The PMN substance may cause sensitization, eye irritation, internal organ effects, and developmental effects), (g)(2), (g)(3), (g)(4)(i), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) and (q).
- (iv) **Release to water.**
  - (A) Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) N = 6. However the requirements of § 721.91(a)(4) do not apply. Instead, if control technologies are in place to treat the waste stream containing the PMN substance, the amount of the PMN substance reasonably likely to be removed from the waste stream by such treatment may be subtracted in calculating the number of kilograms releases. No more than 40 percent removal efficiency may be attributed to such treatment.
  - (B) In lieu of calculating the quotient, monitoring or alternative calculations may be used to predict the surface water concentrations expected to result from the intended release of the substance, if the monitoring procedures or calculations have been approved for such purposes by EPA.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[80 FR 32014, June 5, 2015]

## § 721.10834 Heteropolycyclic diacrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as heteropolycyclic diacrylate (PMN P-14-20) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):



(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 120).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32014, June 5, 2015]

**§ 721.10835 1,6-Hexanediamine, N1-(6-aminohexyl)-, polymer with 2-(chloromethyl)oxirane, N-(dithiocarboxy) derivs., sodium salts.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,6-Hexanediamine, N1-(6-aminohexyl)-, polymer with 2-(chloromethyl)oxirane, N-(dithiocarboxy) derivs., sodium salts (PMN P-14-66; CAS No. 1459738-70-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32014, June 5, 2015]

**§ 721.10836 Dimethylaminoalkyl alkene amide (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dimethylaminoalkyl alkene amide (PMN P-14-209) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32015, June 5, 2015]

### § 721.10837 Substituted naphthalene polymer glycidyl ether (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted naphthalene polymer glycidyl ether (PMN P-14-452) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

### § 721.10838 Alkylpolycarboxylic acid, derivative, tris(fluorinatedalkoxy)alkyl ester salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkylpolycarboxylic acid, derivative, tris(fluorinatedalkoxy)alkyl ester salt (PMN P-14-473) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 6).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

### § 721.10839 Tricyclo[3.3.1.1<sup>3,7</sup>]decan-1-amine, *N,N*-dimethyl-

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as tricyclo[3.3.1.1<sup>3,7</sup>]decan-1-amine, *N,N*-dimethyl- (PMN P-14-476; CAS No. 3717-40-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 8).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

### § 721.10840 Sulfosuccinic acid ester, alkylamine derivs., sodium salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfosuccinic acid ester, alkylamine derivs., sodium salt (PMN P-14-510) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 94).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32015, June 5, 2015]

#### § 721.10841 Bismuth nitrate oxide ( $\text{Bi}_3(\text{NO}_3)_4$ ).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as bismuth nitrate oxide ( $\text{Bi}_3(\text{NO}_3)_4$ ) (PMN P-14-603; CAS No. 1417164-49-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified air-purifying elastomeric half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
  - (ii) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32015, June 5, 2015]

#### § 721.10843 Substituted amide aromatic carboxylic acid, metal salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as substituted amide aromatic carboxylic acid, metal salt (PMNs P-14-666 and P-14-668) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(j).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32016, June 5, 2015]

#### **§ 721.10844 Graphene nanoplatelets having a predominant thickness of 1-10 layers with lateral dimension predominantly less than 2 microns.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as graphene nanoplatelets having a predominant thickness of 1-10 layers with lateral dimension predominantly less than 2 microns (PMN P-14-763) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing; or imported into an article as defined at 40 CFR 720.3(c).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified power air-purifying, tight-fitting full-face respirator equipped with an N-100, P-100, or R-100 cartridge.
      - (B) NIOSH-certified power air-purifying particulate respirator with an assigned protection factor (APF) of at least 50.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (y)(1).
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 32016, June 5, 2015]

**§ 721.10845 Methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, ethanedioate, ethanedioate (2:2:1).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as methanaminium, N-[4-[[4-(dimethylamino)phenyl]phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, ethanedioate, ethanedioate (2:2:1) (PMN P-14-781; CAS No. 2437-29-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(f).
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32016, June 5, 2015]

**§ 721.10846 Sulfurized hydrocarbon (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as sulfurized hydrocarbon (PMN P-14-811) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

(i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use where less than 80 percent of the low molecular weight species are greater than 1,000 daltons.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 32017, June 5, 2015]

### § 721.10847 Oxiranemethanaminium, *N,N,N*-trimethyl-, bromide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxiranemethanaminium, *N,N,N*-trimethyl-, bromide (PMN P-14-821; CAS No. 13895-77-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (w)(1), and (x)(1).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 28).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

### § 721.10848 Aryloxyalkyl amine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aryloxyalkyl amine (PMN P-14-875) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 44).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

### § 721.10849 Phenol-biphenyl-formaldehyde polycondensate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phenol-biphenyl-formaldehyde polycondensate (PMN P-15-115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

### § 721.10850 Polymer of phenol, biphenyl and resorcinol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polymer of phenol, biphenyl and resorcinol (PMN P-15-116) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N = 5).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 32017, June 5, 2015]

### § 721.10851 Trichloroethylene.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance trichloroethylene (CAS 79-01-6) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) Manufacture or processing for use in a consumer product except for use in cleaners and solvent degreasers, film cleaners, hoof polishes, lubricants, mirror edge sealants, and pepper spray.
- (b) [Reserved]

[81 FR 20540, Apr. 8, 2016]

### § 721.10852 Fatty acids compound with cyclohexanamine (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acids compound with cyclohexanamine (PMNs P-12-69 and P-12-70) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59604, Oct. 2, 2015]

### § 721.10853 Fluoro-modified acrylic copolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fluoro-modified acrylic copolymer (PMN P-12-169) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59605, Oct. 2, 2015]

## § 721.10854 Siloxanes and Silicones, alkyl, alky propoxy ethyl, methyl octyl, alkyl polyfluorooctyl (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as siloxanes and silicones, alkyl, alky propoxy ethyl, methyl octyl, alkyl polyfluorooctyl (PMN P-12-351) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:

(A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

(B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59605, Oct. 2, 2015]

## § 721.10855 Partially fluorinated alcohol, reaction products with phosphorus oxide (P<sub>2</sub>O<sub>5</sub>) amine salts (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as partially fluorinated alcohol, reaction products with phosphorus oxide (P<sub>2</sub>O<sub>5</sub>), amine salts (PMNs P-12-450 and P-12-451) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Hazard communication program.** A significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:
  - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance(s) are reintroduced into the workplace.
  - (B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (a significant new use is any use other than as allowed by the section 5(e) consent order, which includes analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (f), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b) (1) apply to paragraph (a)(2)(ii) of this section.

[80 FR 59605, Oct. 2, 2015]

## § 721.10856 Fatty acids amine salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty acids amine salt (PMN P-12-520) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59606, Oct. 2, 2015]

### § 721.10857 Organophosphorus polymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as organophosphorus polymer (PMN P-13-292) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59606, Oct. 2, 2015]

### § 721.10858 Fluorinated acid alkylester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fluorinated acid alkylester (PMN P-13-305) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control

measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4): Any NIOSH-certified air-purifying full facepiece respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.

- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e), (f)(concentration set at 1.0 percent), (g)(1)(The PMN substance may cause central nervous system depression, liver effects, endocrine effects), (g)(2), and (g)(5). In addition a significant new use of the substances is any manner or method of manufacture or processing associated with any use of the substances without providing risk notification as follows:
    - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substances, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance(s) are not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance(s) are reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance(s) from the employer, or who have received the PMN substance(s) from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (g) and (o). It is a significant new use for any chemical substance manufactured using the PMN substance to contain residuals of the PMN substance above the level specified in the consent order. It is a significant new use to recover and convert, capture (destroy), recycle, or reuse the PMN substance below the overall efficiency specified in the consent order, when the PMN substance is used as an intermediate.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to this section.

[80 FR 59606, Oct. 2, 2015]

## § 721.10859 Quaternary alkyl methyl amine ethoxylate methyl chloride (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as quaternary alkyl methyl amine ethoxylate methyl chloride (PMN P-14-563) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=29).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

## § 721.10860 Substituted carboxamide (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted carboxamide (PMN P-14-756) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Release to water.* Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=3).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

## § 721.10861 Phosphoric acid, sodium titanium (4+) salt (3:1:2).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as phosphoric acid, sodium titanium (4+) salt (3:1:2) (PMN P-14-804; CAS No. 22239-24-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=4).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

**§ 721.10862 Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, sodium salt; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, potassium salt; Oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, ammonium salt; Ethanol, 2-amino-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate; and Ethanol, 2,2'2'',-nitrilotris-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified as oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate (P-15-1; CAS No. 73361-29-2); oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, sodium salt (P-15-2; CAS No. 151688-56-1); oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, potassium salt (P-15-3; CAS No. 1456802-88-2); oxirane, 2-methyl-, polymer with oxirane, monohexadecyl ether, phosphate, ammonium salt (P-15-4; CAS No. 1456802-89-3); ethanol, 2-amino-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate (P-15-5; CAS No. 1456803-12-5); and ethanol, 2,2'2'',-nitrilotris-, compd. with 2-methyloxirane polymer with oxirane monohexadecyl ether phosphate (PMN P-15-6; CAS No. 1456803-14-7) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=18 in aggregate).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

### § 721.10863 Nitrile amine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as nitrile amine (PMN P-15-25) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

### § 721.10864 1,3-propanediamine, N1, N1-alkyl (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 1,3-propanediamine, N1, N1-alkyl (PMN P-15-26) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=32).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59607, Oct. 2, 2015]

**§ 721.10865 2-Pyridinecarboxylic acid, 4,5,6-trichloro-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-pyridinecarboxylic acid, 4,5,6-trichloro- (PMN P-15-36; CAS No. 496849-77-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=30).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

**§ 721.10866 Imidazoliurn, polymer with cyclic anhydride and alkenoic acid, alkali salt (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as imidazoliurn, polymer with cyclic anhydride and alkenoic acid, alkali salt (PMN P-15-61) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80 (j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[80 FR 59608, Oct. 2, 2015]

## § 721.10867 Hydrochlorofluorocarbon (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as hydrochlorofluorocarbon. (PMN P-15-98) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 40 CFR 721.63 (a)(4), (a)(6)(i), (a)(6)(ii), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 25 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
    - (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
  - (ii) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80 (g).
  - (iii) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=99).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

## § 721.10868 Alkylalkenoic acid copolymer (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkylalkenoic acid copolymer (PMN P-15-136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (v)(1), (w)(1), and (x)(1).
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

#### § 721.10869 D-Glucitol, alkylamino-N-acyl derivs. (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as D-glucitol, alkylamino-N-acyl derivs. (PMN P-15-141) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=14).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59608, Oct. 2, 2015]

#### § 721.10870 Cyclohexanedicarboxylic acid, dialkyl ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as cyclohexanedicarboxylic acid, dialkyl ester (PMN P-15-150) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=10).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59609, Oct. 2, 2015]

## § 721.10872 Heteropolycyclic, polymer with alkanedioic acid, di-alkenoate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as heteropolycyclic, polymer with alkanedioic acid, di-alkenoate (PMN P-15-242) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(iii), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
- (A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
- (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
- (ii) **Release to water.** Requirements as specified 721.90 (a)(4), (b)(4), and (c)(4) (N=120).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a), (b), (c), (d), (e) and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[80 FR 59609, Oct. 2, 2015]

## § 721.10875 Alkali transition metal oxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkali transition metal oxide (PMN P-11-150) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).
- (2) The significant new uses are:

(i) **Protection in the workplace.**

(A) Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

- (1) Any NIOSH-certified air-purifying elastomeric half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
- (2) Any appropriate NIOSH-certified N100 (if oil aerosols absent), R100, or P100 filtering facepiece respirator.
- (3) Any NIOSH-certified air-purifying full facepiece respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
- (4) Any NIOSH-certified negative pressure (demand) supplied air respirator equipped with a half-mask.
- (5) Any NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) equipped with a half-mask.

(B) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m<sup>3</sup> as an 8-hour time weighted average (TWA) verified by actual monitoring data.

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e)(concentration set at 0.1 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(viii), (g)(1)(ix), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv)(use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2.4 mg/m<sup>3</sup>), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 30470, May 16, 2016]

## § 721.10876 Perfluoroalkyl substituted alkyl sulfonate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as perfluoroalkyl substituted alkyl sulfonate (PMN P-11-484) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k)(analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities; and use other described in the consent order), (o)(use in a consumer product that could be spray applied), and (q).
    - (ii) **Disposal.** Requirements as specified in § 721.85. Incineration of wastes in an incinerator operating at the temperature of at least 1,000 degrees Celsius and a residence time of minimum of 2 seconds. Any tank or vessel washings, residues from transport vessels or tanks, and similar materials that are captured and retained in the normal course of manufacturing and processing for re-use in manufacturing of the PMN substance or products made from the PMN substance are exempt from this method of disposal.
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1) apply to the PMN substance except under the terms specified in the consent order.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(i) and (iii) of this section.

[81 FR 30470, May 16, 2016]

## § 721.10877 Polyfluorinated alkyl quaternary ammonium chloride (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyfluorinated alkyl quaternary ammonium chloride (PMN P-11-543) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k)(analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities; and use other described in the consent order), (o)(use in a consumer product that could be spray applied), and (q).

- (ii) **Disposal.** Requirements as specified in § 721.85. Incineration of wastes in an incinerator operating at the temperature of at least 1,000 degrees Celsius and a residence time of minimum of 2 seconds. Any tank or vessel washings, residues from transport vessels or tanks, and similar materials that are captured and retained in the normal course of manufacturing and processing for re-use in manufacturing of the PMN substance or products made from the PMN substance are exempt from this method of disposal.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1) apply to the PMN substance except under the terms specified in the consent order.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), (j), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(i) and (iii) of this section.

[81 FR 30470, May 16, 2016]

## § 721.10878 Polyfluorinatedalkylsulfonyl substituted alkane derivative (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyfluorinatedalkylsulfonyl substituted alkane derivative (PMN P-14-67) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** Requirements as specified in § 721.72. A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
      - (A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph



(a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k) and (o)(use in a consumer product that could be spray applied), and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30471, May 16, 2016]

#### § 721.10879 1-Octadecanaminium, N-(3-chloro-2-hydroxypropyl)-N,N-dimethyl-, chloride (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1-octadecanaminium, N-(3-chloro-2-hydroxypropyl)-N,N-dimethyl-, chloride (1:1) (PMN P-14-125; CAS No. 3001-63-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30471, May 16, 2016]

#### § 721.10880 Fatty acid rxn products with aminoalkylamines (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as fatty acid rxn products with aminoalkylamines (PMNs P-14-153, P-14-154, P-15-79, and P-15-80) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substances is any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as chemical intermediated, additives for flotation products, or adhesion promoters for use in asphalt applications are:

(i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30471, May 16, 2016]

## § 721.10881 Fatty acid amides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as fatty acid amides (PMNs P-14-155 and P-14-156) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substances is any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.

(ii) [Reserved]

(3) The significant new uses for any use other than as chemical intermediated, additives for flotation products, or adhesion promoters for use in asphalt applications are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2 for P-14-155 and N=3 for P-14-156).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30471, May 16, 2016]

#### § 721.10882 Trialkylammonium borodibenzoate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as trialkylammonium borodibenzoate (PMN P-14-198) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[81 FR 30472, May 16, 2016]

#### § 721.10883 Fatty ester derivatives, reaction products with alkanolamine, hydroxylated, borated (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty ester derivatives, reaction products with alkanolamine, hydroxylated, borated (PMN P-14-324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is a use other than as a lubricating oil additive.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

#### § 721.10884 Benzenepropanol, 1-benzoate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzenepropanol, 1-benzoate (PMN P-14-397; CAS No. 60045-26-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is use other than as a plasticizer in adhesives for food-product packaging; a diluents-type plasticizer in plastisol; a coalescent in architectural paints and coating; and a fragrance carrier in fragrances.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

#### § 721.10885 Alcohols, C<sub>12-22</sub>, distn. residues.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as alcohols, C<sub>12-22</sub>, distn. residues (PMN P-14-448; CAS No. 1476777-83-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is any use where the cumulative molecular weights of the C<sub>12</sub> and C<sub>14</sub> components exceed 2 percent by weight of the overall molecular weight of the PMN substance.
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

#### § 721.10886 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters (PMN P-14-501; CAS No. 1502809-48-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=4).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

#### § 721.10887 Phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters, potassium salts.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phosphoric acid, mixed Bu and decyl and octyl and 2-(2-phenoxyethoxy)ethyl and 2-phenoxyethyl esters, potassium salts (PMN P-14-502; CAS No. 1502809-56-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=4).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30472, May 16, 2016]

**§ 721.10888 Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, reaction products with cadmium zinc selenide sulfide, lauric acid and oleylamine.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as siloxanes and silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, reaction products with cadmium zinc selenide sulfide, lauric acid and oleylamine (PMN P-15-59; CAS No. 1623456-05-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (three months and eighteen months). A significant new use of the substance is manufacture, process, or use the chemical substance other than as a down converter for an optical filter for light emitting diodes used in displays, or other than in a liquid formulation.
    - (iii) **Disposal.** Requirements as specified in § 721.85. It is a significant new use to dispose of the chemical substance other than by incineration in a permitted hazardous waste incinerator.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (j) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

**§ 721.10889 Dodecanoic acid, reaction products with cadmium zinc selenide sulfide and oleylamine.**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as dodecanoic acid, reaction products with cadmium zinc selenide sulfide and oleylamine (PMN P-15-60; CAS No. 1773514-92-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture, process, or use the chemical substance other than as a chemical intermediate or other than in a liquid formulation.
  - (iii) **Disposal.** Requirements as specified in § 721.85. It is a significant new use to dispose of the chemical substance other than by incineration in a permitted hazardous waste incinerator.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i) and (j) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

## § 721.10890 Phosphonic acid, P-tetradecyl-, reaction products with cadmium selenide (CdSe).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phosphonic acid, P-tetradecyl-, reaction products with cadmium selenide (CdSe) (PMN P-15-104; CAS No. 1773514-66-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture, process, or use the chemical substance other than as a chemical intermediate or other than in a liquid formulation.
    - (iii) **Disposal.** Requirements as specified in § 721.85. It is a significant new use to dispose of the chemical substance other than by incineration in a permitted hazardous waste incinerator.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

**§ 721.10891 Alkyl silicate, polymer with 2-(chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol], alkoxylated (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyl silicate, polymer with 2-(chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol], alkoxylated (PMN P-15-81) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in 40 CFR 721.63(a)(1), (a)(2)(i), (a)(3), (b) (concentration set at 0.1 percent), and (c).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30473, May 16, 2016]

**§ 721.10892 Reaction product of a mixture of aromatic dianhydrides and aliphatic esters with an aromatic diamine (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as reaction product of a mixture of aromatic dianhydrides and aliphatic esters with an aromatic diamine (PMN P-15-109) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=11).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30474, May 16, 2016]

### § 721.10893 Fatty acids, tall-oil, reaction products with an ether and triethylenetetramine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with an ether and triethylenetetramine (PMN P-15-111) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i), are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[81 FR 30474, May 16, 2016]

### § 721.10894 Substituted benzyl acrylate (generic)

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted benzyl acrylate (PMN P-15-120) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30474, May 16, 2016]

### § 721.10895 Fluoroalkyl acrylate copolymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as fluoroalkyl acrylate copolymer (PMN P-15-154) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** Requirements as specified in § 721.72. A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
    - (A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain fluorinated impurities), and (q).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30474, May 16, 2016]

## § 721.10896 1-Hexanol, 6-mercapto-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1-hexanol, 6-mercapto-. (PMN P-15-176; CAS No.1633-78-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=8).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30474, May 16, 2016]

## § 721.10897 Phenol, 2,2'-[1,2-disubstituted-1,2-ethanediyl] bis(iminomethylene)bis[substituted- (generic)].

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance generically identified generically as phenol, 2,2'-[1,2-disubstituted-1,2-ethanediyl] bis(iminomethylene)bis[substituted- (PMN P-15-177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), and (a)(3).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (e), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30475, May 16, 2016]

**§ 721.10898 Carbomonocycles, polymer with substituted heteromonocycle, succinate, methyl acrylate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as carbomonocycles, polymer with substituted heteromonocycle, succinate, methyl acrylate (PMN P-15-188) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is any use other than as a pigment-wetting resin for UV-curable coatings.
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30475, May 16, 2016]

**§ 721.10899 Halogenated alkyl trimethylaminium halide (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated alkyl trimethylaminium halide (PMN P-15-190) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (b)(concentration set at 0.1 percent) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

- (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
  - (C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=88).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30475, May 16, 2016]

### § 721.10900 Titanium salt, reaction products with silica (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as titanium salt, reaction products with silica (PMN P-15-252) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
      - (A) NIOSH-certified air-purifying elastomeric half-mask respirator equipped with N100 (if oil aerosols absent), R100, or P100 filters.
      - (B) NIOSH-certified N100 (if oil aerosols absent), R100, or P100 filtering facepiece respirator.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30475, May 16, 2016]

## § 721.10901 Formaldehyde, reaction products with aniline and aromatic mono- and di-phenol mixture (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as formaldehyde, reaction products with aniline and aromatic mono- and di-phenol mixture (PMN P-15-272) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30476, May 16, 2016]

## § 721.10903 Acrylated mixed metal oxides (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as acrylated mixed metal oxides (PMN P-15-295) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), and (a)(3). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(v)(1), (v)(2), (w)(1), (w)(2), (x)(1), (x)(2), and (y)(1).
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30476, May 16, 2016]

### § 721.10904 Phenol, 1,1-dimethylalkyl derivatives (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically phenol, 1,1-dimethylalkyl derivatives (PMN P-15-306) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=13).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30476, May 16, 2016]

### § 721.10905 Butanedioic acid, 2-methylene-, dialkyl ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as butanedioic acid, 2-methylene-, dialkyl ester (PMN P-15-319) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30477, May 16, 2016]

## § 721.10906 Magnesium alkaryl sulfonate (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as magnesium alkaryl sulfonate (PMN P-15-324) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80. A significant new use of the substance is any use other than as a detergent additive in crankcase lubricant applications.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[81 FR 30477, May 16, 2016]

## § 721.10907 Polyfluorohydrocarbon (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyfluorohydrocarbon (PMN P-15-326 and SNUN S-17-11) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(o). It is a significant new use to use the substance other than for the confidential uses described in PMN P-15-326 and SNUN S-17-11.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.



[81 FR 30477, May 16, 2016, as amended at 86 FR 30214, June 7, 2021]

## § 721.10908 Aluminum calcium oxide salt (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as aluminum calcium oxide salt (PMN P-15-328) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after it has been completely reacted (cured).

(2) The significant new uses are:

(i) ***Protection in the workplace.*** Requirements as specified in § 721.63(a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an Assigned Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):

(A) NIOSH-certified power air-purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.

(B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting face piece, hood, or helmet.

(C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full face piece. As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 5 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.

(ii) ***Hazard communication program.*** Requirements as specified in § 721.72(a) through (f) (concentration set at 1.0 percent), (g)(1)(ii), (g)(2) (When using this substance avoid breathing the substance, and use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 5 mg/m<sup>3</sup>.) and (g)(5).

(iii) ***Industrial, commercial, and consumer activities.*** Requirements as specified in § 721.80(k).

(b) ***Specific requirements.*** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) ***Recordkeeping.*** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through and (i) are applicable to manufacturers and processors of this substance.

(2) ***Limitations or revocation of certain notification requirements.*** The provisions of § 721.185 apply to this section.

(3) ***Determining whether a specific use is subject to this section.*** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 30477, May 16, 2016; 81 FR 44798, July 11, 2016]

## § 721.10909 Polyalkyltrisiloxane (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyalkyltrisiloxane (PMN P-15-332) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(i), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified power air- purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
    - (B) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
    - (C) NIOSH-certified negative pressure (demand) supplied-air respirator with a full facepiece.
  - (ii) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(h).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=4).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30477, May 16, 2016]

## § 721.10910 Oxirane, 2,2'-[[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy)phenyl]ethyl]phenyl]ethylidene]bis(4,1- phenyleneoxymethylene)]bis- (P-15-356, Chemical A).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as oxirane, 2,2'-[[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy)phenyl]ethyl]phenyl]ethylidene]bis(4,1-phenyleneoxymethylene)]bis- (PMN P-15-356, Chemical A; CAS No. 115254-47-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is any use other than as an additive in polymer formulation for electronics.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30478, May 16, 2016]

### § 721.10911 2-Propanol, 1,3-bis[4-[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenyl]-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenoxy]- (P-15-356, Chemical B).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propanol, 1,3-bis[4-[1-[4-[1-methyl-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenyl]-1-[4-(2-oxiranylmethoxy) phenyl]ethyl]phenoxy]- (PMN P-15-356, Chemical B; CAS No. 180063-56-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is any use other than as an additive in polymer formulation for electronics.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30478, May 16, 2016]

### § 721.10912 Aliphatic acrylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aliphatic acrylate (PMN P-15-363) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30478, May 16, 2016]

#### § 721.10914 Polyitaconic acid, sodium zinc salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyitaconic acid, sodium zinc salt (PMN P-15-382) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is any use other than as an odor neutralization for pet litter and cleaning hard surface surfaces, fabrics, skin and hair; an odor neutralization for air car; and an odor neutralization for waste processing and solid waste management in paper, oil, gas, mining, agriculture, food and municipal industries.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

#### § 721.10915 Fatty acid esters with polyols polyalkyl ethers (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fatty acid esters with polyols polyalkyl ethers (PMN P-15-411) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=30).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

**§ 721.10916 2,7-Naphthalenedisulfonic acid,  
4-amino-3-[substituted]-5-hydroxy-6-[(1E)-2-phenyldiazenyl]-, lithium salt (1:3) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2,7-naphthalenedisulfonic acid, 4-amino-3-[substituted]-5-hydroxy-6-[(1E)-2-phenyldiazenyl]-, lithium salt (1:3) (PMN P-15-435) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substance is any use other than in a liquid formulation.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

**§ 721.10917 Polymethylsiloxane, distillation residues (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polymethylsiloxane, distillation residues (PMN P-15-492) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(ii), (a)(6)(v), (a)(6)(vi), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operations, general and local ventilation) or administrative control measure (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an assigned protection factor (APF) of at least 10 meets the minimum requirements for § 721.63(a)(4): NIOSH-certified powered air-purifying respirator with a hood or helmet and with appropriate gas-vapor (acid gas, organic vapor, or substance specific) cartridges.
  - (ii) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30479, May 16, 2016]

## § 721.10918 Perfluorobutanesulfonamide and polyoxyalkylene containing polyurethane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as perfluorobutanesulfonamide and polyoxyalkylene containing polyurethane (PMN P-15-502) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after it has been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Hazard communication program.** A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
      - (A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new

information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.

- (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (h), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) Determining whether a specific use is subject to this section. The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 30479, May 16, 2016]

## § 721.10919 Quaternary ammonium compounds, (3-chloro-2-hydroxypropyl)coco alkyldimethyl, chlorides.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as quaternary ammonium compounds, (3-chloro-2-hydroxypropyl)coco alkyldimethyl, chlorides (PMN P-15-542; CAS No. 690995-44-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=24).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30480, May 16, 2016]

## § 721.10921 2-Furancarboxyaldehyde, 5-(chloromethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-furancarboxyaldehyde, 5-(chloromethyl)- (PMN P-15-573; CAS No. 1623-88-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), (a)(6)(v), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 50 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified powered air-purifying respirator with a tight-fitting half mask and HEPA filters.
    - (B) NIOSH-certified continuous flow supplied-air respirator equipped with a tight-fitting half mask.
    - (C) NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a full facepiece.
  - (ii) **Industrial commercial, and consumer activities.** Requirements as specified in § 721.80(g) (chemical intermediate use in a continuous reaction process such that no greater than 50 kilograms is present in the workplace at a given time) and (s)(15,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30480, May 16, 2016]

## § 721.10922 1,2,4,5,7,8-Hexoxonane, 3,6,9-trimethyl-, 3,6,9-tris(alkyl) derivs. (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 1,2,4,5,7,8-hexoxonane, 3,6,9-trimethyl-, 3,6,9-tris(alkyl) derivs. (PMN P-15-607 and SNUN S-17-13) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), (a)(6)(v), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50. For purposes of § 721.63(b), the concentration is set at 1.0%.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1) through (3), (g)(4)(i), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), the required human health hazard statements include: Internal organ effects; reproductive effects; allergic skin reaction. For purposes of § 721.72(g)(2), the required human health precautionary statements include: Use skin protection; where engineering controls are not determined to be adequate, use respiratory protection. For purposes of § 721.72(g)(3), the required environmental hazard statements include: This substance may cause long lasting harmful effects to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial commercial, and consumer activities.** It is a significant new use to process or use the substance with an application method that generates a mist, vapor, or aerosol.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=56.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30480, May 16, 2016, as amended at 86 FR 30214, June 7, 2021]

### § 721.10923 9-Octadecen-1-amine, hydrochloride (1:1), (9Z)-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 9-octadecen-1-amine, hydrochloride (1:1), (9Z)- (PMN P-15-671; CAS No. 41130-29-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30481, May 16, 2016]

## § 721.10924 Vegetable fatty acid alkyl esters (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as vegetable fatty acid alkyl esters (PMNs P-15-689 and P-15-690) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 30481, May 16, 2016]

## § 721.10927 Bimodal mixture consisting of multi-walled carbon nanotubes and other classes of carbon nanotubes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as a bimodal mixture consisting of multi-walled carbon nanotubes and other classes of carbon nanotubes (PMN P-11-482) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 cartridges, or power air purifying particulate respirator with an Assigned Protection Factor (APF) of at least 50 meets the requirements of § 721.63(a)(4).

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). A significant new use is any use involving an application method that generates a vapor, mist or aerosol.
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).
  - (iv) **Release to water.** Requirements as specified in § 721.90(b)(1) and (c)(1). Any predictable or purposeful release of a manufacturing stream associated with any use of the substance from any site is a significant new use other than the water releases described in the manufacturing process of PMN P-11-482.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), (j), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 45994, Oct. 3, 2017]

**§ 721.10928 Coke (coal), secondary pitch; a carbon-containing residue from the coking of air blown pitch coke oil and/or pitch distillate; composed primarily of isotropic carbon, it contains small amounts of sulfur and ash constituents.**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as coke (coal), secondary pitch. Definition: A carbon-containing residue from the coking of air blown pitch coke oil and/or pitch distillate; composed primarily of isotropic carbon, it contains small amounts of sulfur and ash constituents (PMN P-12-292, PMN P-17-217, and SNUN S-19-4; CAS No. 94113-91-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6)(particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 cartridges, or power air purifying particulate respirator with an Assigned Protection Factor (APF) of at least 50 meets the requirements of § 721.63(a)(4).

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.0025 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
  - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e)(concentration set at 0.1 percent), (f), (g)(1)(vii), (g)(2)(ii), (g)(2)(iv), (g)(1)(This substance may cause lung effects), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (p), and (y)(1) and (2). It is a significant new use to use the substance other than for the confidential use permitted by the Order for P-12-292, as a lubricating agent used in the production of automotive disc brakes, or to process as an additive for the manufacture of diesel particulate filters to increase the porosity of the filter. It is a significant new use to use the substance in an additive formulation to produce diesel particulate filters within the United States. For purposes of § 721.80, the aggregate volume is 2,500,000 kilograms.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81264, Nov. 17, 2016, as amended at 85 FR 68001, Oct. 27, 2020]

## § 721.10929 Single-walled carbon nanotubes (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as single walled carbon nanotubes (PMNs P-13-718, P-13-719, P-13-720, P-13-721, P-14-655, P-14-656, P-14-657, and P-14-658) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to the PMN substance when it is embedded or incorporated into a polymer matrix that itself has been reacted (cured), embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing, or incorporated into an article as defined at 40 CFR 720.3(c).
  - (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6)(particulate), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified air purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 cartridges, or power air purifying particulate respirator with an Assigned Protection Factor (APF) of at least 50 meets the requirements of § 721.63(a)(4).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k)(A) significant new use is use other than as: A semi-conductor, conductive, or resistive element in electronic circuitry and devices; an electro-mechanical switch in electronic circuitry and devices; a film laminate to improve structural, electrical or electro-chemical properties of composite materials; a film laminate to improve conductivity in batteries, capacitors and fuels cells; with composite materials to improve their mechanical properties and electrical conductivities; catalyst support for use in fuel cells; in a nanoporous network in gas diffusion layers; for separation of chemicals; an additive to improve corrosion resistance of metals; an additive in lubricants and greases to improve wear resistance; an additive for transparency and conductivity in electronic devices; an additive for fibers in structural and electrical applications; an additive for fibers in fabrics and as a chemical intermediate) and (q). A significant new use is any use involving an application method that generates a vapor, mist or aerosol unless such application method occurs in an enclosed process. An enclosed process is defined as an operation that is designed and operated so that there is no release associated with normal or routine production processes into the environment of any substance present in the operation. An operation with inadvertent or emergency pressure relief releases remains an enclosed process so long as measures are taken to prevent worker exposure to and environmental contamination from the releases.

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), (j), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81264, Nov. 17, 2016]

## § 721.10930 Fatty acid amides (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as fatty acid amides (PMNs P-14-150, P-14-151, P-14-152, P-14-165, and P-14-166) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substances is any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.
  - (ii) [Reserved]
- (3) The significant new uses for any use other than as chemical intermediates, additives for flotation products, or adhesion promoters for use in asphalt applications are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where (N=1 for PMNs P-15-150 and P-14-165), (N=2 for PMN P-14-166), and (N=4 for PMNs P-14-151 and P-14-152).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81265, Nov. 17, 2016]

## § 721.10931 Kaolin, reaction products with polysiloxane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as kaolin, reaction products with polysiloxane (PMN P-14-413) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A NIOSH-certified powered air purifying full facepiece respirator with an Assigned Protection Factor (APF) of at least 1,000 equipped with an appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridge in combination with HEPA filters or a NIOSH-certified continuous flow supplied air respirator equipped with a full facepiece meet the requirements of § 721.63(a)(4).

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.1 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
- (B) [Reserved]
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), (g)(2)(iv), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81265, Nov. 17, 2016]

## § 721.10932 Fatty acid amides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acid amides (PMNs P-14-428, P-14-429, P-14-430, and P-14-431) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substances is any use other than as emulsifier intermediates or adhesion promoters for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.
    - (ii) [Reserved]
  - (3) The significant new uses for any use other than as emulsifier intermediates or adhesion promoters for use in asphalt applications are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where (N=1 for PMNs P-14-428 and P-14-429) and (N=2 for PMNs P-14-429 and P-14-431).
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81265, Nov. 17, 2016]

### § 721.10933 Copolymers of perfluorinated and alkyl methacrylates (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as copolymers of perfluorinated and alkyl methacrylates (PMNs P-14-523, P-14-524, P-14-525, P-14-526, and P-14-527) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6) (particulate, gas/vapor or a combination gas/vapor and particulate)), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) (analysis and reporting and limitations of maximum impurity levels of certain impurities), (o) and (q). It is a significant new use to use the PMN substance other than for water and oil repellent use on military protective clothing.
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=17.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81266, Nov. 17, 2016]

### § 721.10934 Alkenoic acid, polymer with alkyl alkenoate, alkylalkylalkenoate, alkenoic acid and tridecafluoro alkylalkenoate, compds. with alkylaminoalcanol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as alkenoic acid, polymer with alkyl alkenoate, alkylalkylalkenoate, alkenoic acid and tridecafluoro alkylalkenoate, compds. with alkylaminoalcanol (PMN P-14-580) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4), (a)(6) (particulate, gas/vapor or a combination gas/vapor and particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (analysis and reporting and limitations of maximum impurity levels of certain impurities; and use other described in the consent order) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(ii) of this section.

[81 FR 81266, Nov. 17, 2016]

## § 721.10935 Titanium oxide compound (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as titanium oxide compound (PMN P-14-643) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
- (B) [Reserved]
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (4,300,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (f), through (i) are applicable to manufacturers and processors of this.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81266, Nov. 17, 2016]

## § 721.10936 Fatty acid amide hydrochlorides (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acid amide hydrochlorides (PMNs P-14-688, P-14-689, P-14-690, and P-14-691) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use of the substances is any use other than as surfactants for use in asphalt applications where the surface water concentrations described under paragraph (a)(3)(i) of this section are exceeded.
    - (ii) [Reserved]
  - (3) The significant new uses for any use other than as surfactants for use in asphalt applications are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1 for PMNs P-14-688, P-14-689, and P-14-690) and (N=2 for PMN P-14-691).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (i), and (k) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81267, Nov. 17, 2016]

### § 721.10937 **Plastics, wastes, pyrolyzed, bulk pyrolysate (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, bulk pyrolysate (PMN P-14-712) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6)(particulate or a combination gas/vapor and particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(i), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture this substance other than as described in the PMN. It is a significant new use to manufacture this substance without testing the substance for polychlorinated dibenzo-p-dioxin and dibenzofuran impurities using EPA Method 8290A at each facility of manufacture, conducting the testing every quarter that the PMN substance is manufactured, submitting the results of any testing conducted, or providing test results more than 45 days after receiving them.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81267, Nov. 17, 2016]

### § 721.10938 Plastics, wastes, pyrolyzed, light distillate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, light distillate (PMN P-14-713) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6)(particulate or a combination gas/vapor and particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(i), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81267, Nov. 17, 2016]

## § 721.10939 Plastics, wastes, pyrolyzed, middle distillate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, middle distillate (PMN P-14-714) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6)(particulate or a combination gas/vapor and particulate), (b)(concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1)(iii), (g)(1)(iv), (g)(1)(v), (g)(1)(vi), (g)(1)(vii), (g)(1)(viii), (g)(1)(ix), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81268, Nov. 17, 2016]

## § 721.10940 Plastics, wastes, pyrolyzed, heavy distillate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as plastics, wastes, pyrolyzed, heavy distillate (PMN P-14-715) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6) (particulate or a combination gas/vapor and particulate), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the exposure limit (EL) provision listed in the TSCA section 5(e) consent order for this substance. The EL is both 0.1 ppm for benzene and 10 ppm for naphthalene as an 8-hour time weighted average.

(B) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), through (g)(1)(ix), (g)(2)(i), through (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81268, Nov. 17, 2016]

## § 721.10941 Carbon silicon oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as carbon silicon oxide (PMN P-15-28; CAS No. 39345-87-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(v), (a)(6)(vi), (a)(6) (particulate or a combination gas/vapor and particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1)

and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 6 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the PMN substance other than specified in the TSCA section 5(e) consent order. Requirements as specified in § 721.80(p) (within 24 months of submission of a Notice of Commencement of Manufacture).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[81 FR 81268, Nov. 17, 2016]

## § 721.10943 Sulfonated alkylbenzene salts (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfonated alkylbenzene salts (PMN P-15-149) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i), (g)(1)(ii), (g)(1) (serious eye damage), (g)(2)(i), (g)(2)(ii), (g)(2)(iii), (g)(2)(v), (g)(3)(i), (g)(3)(ii), (g)(4)(i) and (g)(5).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81269, Nov. 17, 2016]

### § 721.10944 Substituted quinoline derivative (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted quinoline derivative (PMN P-15-267) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[81 FR 81269, Nov. 17, 2016]

### § 721.10945 Algal oil amide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as algal oil amide (PMN P-15-470) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[81 FR 81269, Nov. 17, 2016]

#### § 721.10946 Bismuth compound (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as bismuth compound (PMN P-15-485) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this order do not apply when the chemical substance has been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a) (6) (particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
      - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 2.4 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
      - (B) [Reserved]

- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (360,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81270, Nov. 17, 2016]

### § 721.10947 Sulfur thulium ytterbium yttrium oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as sulfur thulium ytterbium yttrium oxide (PMN P-15-612; CAS No. 180189-40-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
      - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (6,000 kilograms, aggregate of PMNs P-15-612, P-15-613, P-15-614, P-15-615, P-15-616, P-15-617, P-15-618, combined).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81270, Nov. 17, 2016]

## § 721.10948 Gadolinium sulfur ytterbium yttrium oxide, erbium- and thulium-doped.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as (PMN P-15-613; CAS No, 1651187-84-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6) (particulate), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
      - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a), through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P-15-612, P-15-613, P-15-614, P-15-615, P-15-616, P-15-617, P-15-618, combined).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81270, Nov. 17, 2016]

## § 721.10949 Neodymium sulfur yttrium oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as neodymium sulfur yttrium oxide (PMN P-15-614; CAS No. 1651153-45-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
- (B) [Reserved]
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P-15-612, P-15-613, P-15-614, P-15-615, P-15-616, P-15-617, P-15-618, combined).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (d), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81271, Nov. 17, 2016, as amended at 81 FR 94267, Dec. 23, 2016]

## § 721.10950 Erbium gadolinium neodymium sulfur ytterbium yttrium oxide (P-15-615).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as erbium gadolinium neodymium sulfur ytterbium yttrium oxide (PMN P-15-615; CAS No. 1651152-96-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) ***Protection in the workplace.*** Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) ***Hazard communication program.*** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) ***Industrial, commercial, and consumer activities.*** Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P-15-612, P-15-613, P-15-614, P-15-615, P-15-616, P-15-617, P-15-618, combined).

(b) ***Specific requirements.*** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) ***Recordkeeping.*** Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.

(2) ***Limitations or revocation of certain notification requirements.*** The provisions of § 721.185 apply to this section.

[81 FR 81271, Nov. 17, 2016]

## § 721.10951 Erbium gadolinium sulfur ytterbium yttrium oxide.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as erbium gadolinium sulfur ytterbium yttrium oxide (P-15-616; CAS No. 1622295-07-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P-15-612, P-15-613, P-15-614, P-15-615, P-15-616, P-15-617, P-15-618, combined).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81271, Nov. 17, 2016]

## § 721.10952 Erbium gadolinium ytterbium oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as erbium gadolinium ytterbium oxide (PMN P-15-617; CAS No. 1651152-05-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P-15-612, P-15-613, P-15-614, P-15-615, P-15-616, P-15-617, P-15-618, combined).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (d), and (f), through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81272, Nov. 17, 2016]

### § 721.10953 Erbium gadolinium sulfur ytterbium oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as erbium gadolinium sulfur ytterbium oxide (PMN P-15-618; CAS No. 934388-91-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(4)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for §

721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.07mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(2)(iii), and (g)(2)(iv), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p)(6,000 kilograms, aggregate of PMNs P-15-612, P-15-613, P-15-614, P-15-615, P-15-616, P-15-617, P-15-618, combined).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), (f), through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81272, Nov. 17, 2016]

## § 721.10954 2-Ethylhexanoic acid, compound with alkyamino cyclohexane (generic); and 2-Ethylhexanoic acid, compound with cyclohexylamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as 2-ethylhexanoic acid, compound with alkyamino cyclohexane (PMN P-15-0655, chemical A); and 2-ethylhexanoic acid, compound with cyclohexylamine (PMN P-15-0655, chemical B) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 34.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81272, Nov. 17, 2016]

**§ 721.10955 Propenoic acid, alkyl ester, polymer with 1,3- cyclohexanedialkylamine, reaction products with oxirane(alkoxyalkyl) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as propenoic acid, alkyl ester, polymer with 1,3-cyclohexanedialkylamine, reaction products with oxirane(alkoxyalkyl) (PMN P-15-680) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90 (a)(4), (b)(4), and (c)(4) where N = 1.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

**§ 721.10956 Acrylic acid, polymer with polyalkylene polyamine (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as acrylic acid, polymer with polyalkylene polyamine (PMN P-15-691) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

### § 721.10957 1,2-Cyclohexanedi carboxylic acid, 1-(2-phenylhydrazide).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as (1,2-cyclohexanedi carboxylic acid, 1-(2-phenylhydrazide) (PMN P-16-30; CAS No. 1807977-72-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(6)(particulate), (b)(concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

### § 721.10958 Dialkylol amine, polymer with succinic anhydride and aromatic carboxylic acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dialkylol amine, polymer with succinic anhydride and aromatic carboxylic acid (PMN P-16-52) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 5.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016, as amended at 81 FR 94267, Dec. 23, 2016]

### § 721.10959 Dialkyl fattyalkylamino propanamide alkylamine acetates (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as dialkyl fattyalkylamino propanamide alkylamine acetates (PMNs P-16-56 and P-16-57) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 1.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81273, Nov. 17, 2016]

### § 721.10960 Dialkylaminopropyl aminopropanoate ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dialkylaminopropylaminopropanoate ester (PMN P-16-58) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 14.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[81 FR 81274, Nov. 17, 2016]

## § 721.10961 Ethylene glycol ester of an aromatic substituted propenoic acid (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as ethylene glycol ester of an aromatic substituted propenoic acid (PMN P-05-436) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=10).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44092, Sept. 21, 2017]

## § 721.10962 Phosphoric acid, metal salt (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as phosphoric acid, metal salt (PMN P-10-504) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s) (100,000 kilograms).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44092, Sept. 21, 2017]

## § 721.10963 Alkanoic acid, tetramethylheteromonocycle ester (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkanoic acid, tetramethylheteromonocycle ester (PMN P-13-289) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44092, Sept. 21, 2017]

## § 721.10964 Polyether polyester urethane phosphate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polyether polyester urethane phosphate (PMN P-13-908) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j) and (s) (1,000 kilograms).
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44092, Sept. 21, 2017]

## § 721.10965 Propanamide, 2-hydroxy-N,N-dimethyl-

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as propanamide, 2-hydroxy-N,N-dimethyl- (PMN P-14-129, CAS No. 35123-06-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), and (b) (concentration set at 1.0 percent).
    - (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j) and (o).
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
  - (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44093, Sept. 21, 2017]

## § 721.10966 1-Propene, 2-bromo-3,3,3-trifluoro-

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1-propene, 2-bromo-3,3,3-trifluoro- (PMN P-14-260, CAS No. 1514-82-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after they have been charged into a fire extinguisher or fire extinguishing system.
- (2) The significant new uses are:
  - (i) *Protection in the workplace.*
    - (A) Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(6)(v), (a)(6)(vi), (b) (concentration set at 1.0 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an Applied Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
      - (1) NIOSH-certified air-purifying half mask respirator equipped with a gas/vapor (organic vapor) cartridge.

- (2) NIOSH-certified powered air-purifying respirator with a hood or helmet and with a gas/vapor (organic vapor) cartridge.
  - (3) NIOSH-certified negative pressure (demand) supplied-air respirator with a half-mask.
  - (4) NIOSH-certified continuous flow supplied-air respirator with a loose fitting facepiece, hood, or helmet.
  - (5) NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) with a half-mask.
- (B) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 1.0 parts per million (ppm) as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
- (ii) **Hazard communication program.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1) (cardiac sensitization and reproductive effects), (g)(2)(i), (g)(2)(ii), (g)(2)(iv), (g)(2)(v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(c), (f), and (k) (A significant new use is any use other than as either a total flooding agent in unoccupied spaces, specifically engine nacelles and auxiliary power units (APUs) in aircraft; or as a streaming fire extinguishing agent for use only in handheld extinguishers in aircraft).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44093, Sept. 21, 2017]

## § 721.10967 Pyrolysis oil product (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as pyrolysis oil product (PMN P-14-759) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.**

- (A) Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), (a)(6) (particulate and gas/vapor), (b) (concentration set at 0.1 percent), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirator with an Applied Protection Factor (APF) of at least 10 meet the requirements of § 721.63(a)(4):
- (1) NIOSH-certified air-purifying half mask respirator equipped with an organic vapor cartridge.
  - (2) NIOSH-certified powered air-purifying respirator with a hood or helmet and with an organic vapor cartridge.
  - (3) NIOSH-certified negative pressure (demand) supplied-air respirator with a half-mask.
  - (4) NIOSH-certified continuous flow supplied-air respirator with a loose fitting facepiece, hood, or helmet.
  - (5) NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) with a half-mask.
- (B) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.5 parts per million (ppm) as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=20).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44093, Sept. 21, 2017]

## § 721.10968 1-Octanamine, 7 (or 8)-(aminomethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified as 1-octanamine, 7 (or 8)-(aminomethyl)- (PMN P-15-279, CAS No. 1613320-81-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=123).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44094, Sept. 21, 2017]

#### § 721.10969 Substituted alkanolamine ether (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted alkanolamine ether (PMN P-15-409) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication program.** A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
    - (A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
    - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (h) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44094, Sept. 21, 2017]

### § 721.10970 Butanedioic acid, alkyl amine, dimethylbutyl ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as butanedioic acid, alkyl amine, dimethylbutyl ester (PMN P-15-583) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply to quantities of the PMN substance after they have been added to engine oil.
    - (i) **Hazard communication program.** A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
      - (A) If as a result of the test data required under TSCA section 5(e) consent order for the substance, the employer becomes aware that the substances may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into an SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to an SDS before the substance is reintroduced into the workplace.
      - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(i)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(i)(A) of this section within 90 days from the time the employer becomes aware of the new information.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (2) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (h), (i) and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44094, Sept. 21, 2017]

## § 721.10971 Carbon nanotube (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as carbon nanotube (PMN P-15-672) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an N-100, P-100, or R-100 cartridge meet the requirements of § 721.63(a)(4).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to process or use the chemical substance other than as an aqueous slurry, wet form, or a contained dry form as described in the PMN.
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[82 FR 44094, Sept. 21, 2017]

**§ 721.10972 Metal salt of mineral acid, reaction products with alumina, aluminum hydroxide, aluminum hydroxide oxide (Al(OH)O), silica, titanium oxide (TiO<sub>2</sub>) and 3-(triethoxysilyl)-1-propanamine (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as metal salt of mineral acid, reaction products with alumina, aluminum hydroxide, aluminum hydroxide oxide (Al(OH)O), silica, titanium oxide (TiO<sub>2</sub>) and 3-(triethoxysilyl)-1-propanamine (PMN P-15-678) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44095, Sept. 21, 2017]

**§ 721.10973 Halogenated bisphenol A, polymer with epichlorohydrin, alkenoate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as halogenated bisphenol A, polymer with epichlorohydrin, alkenoate (PMN P-15-766) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j), (o) and (s) (10,000 kilograms).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44095, Sept. 21, 2017]

**§ 721.10974 Halogenated bisphenol A, polymer with bisphenol A diglycidyl ether and epoxidized phenol-formaldehyde resin, alkenoate (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as halogenated bisphenol A, polymer with bisphenol A diglycidyl ether and epoxidized phenol-formaldehyde resin, alkenoate (PMN P-15-767) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j), (o) and (s) (10,000 kilograms).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44095, Sept. 21, 2017]

**§ 721.10975 Silicon, tris[dialkyl phenyl]-dialkyl-dioxoalkane-naphthalene disulfonate (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as silicon, tris[dialkyl phenyl]-dialkyl-dioxoalkane-naphthalene disulfonate (PMN P-16-14) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j). The significant new use is use other than as described in PMN-16-14 where the surface water concentrations described in paragraph (a)(3)(i) are exceeded.

(ii) [Reserved]

- (3) The significant new uses for any use other than as described in PMN-16-14:

(i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=6).

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44095, Sept. 21, 2017]

### § 721.10976 Tar acids fraction (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as tar acids fraction (PMN P-16-40) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=45).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

### § 721.10977 Dialkyl fattyalkylamino propanamide alkylamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as dialkyl fattyalkylamino propanamide alkylamine (PMN P-16-59) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
- (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

### § 721.10978 Fattyalkylaminopropanoate ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fattyalkylaminopropanoate ester (PMN P-16-60) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

### § 721.10979 Boron sodium oxide (B5NaO8), labeled with boron-10.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as boron sodium oxide (B5NaO8), labeled with boron-10 (PMN P-16-70, CAS No. 200443-98-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. A significant new use is any use of the substance other than as an emergency shutdown coolant in boiler water reactors.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

### § 721.10980 Perfluoropolyether modified organosilane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as perfluoropolyether modified organosilane (PMN P-16-94) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s) (500 kilograms).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44096, Sept. 21, 2017]

### § 721.10981 Modified phenol-formaldehyde resin (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as modified phenol-formaldehyde resin (PMN P-16-95) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=96).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.



- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44096, Sept. 21, 2017]

### § 721.10982 Disubstituted benzene alkanal (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as disubstituted benzene alkanal (PMN P-16-101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(2)(i), (a)(3), (b) (concentration set at 1.0 percent), and (c).
    - (ii) *Industrial commercial, and consumer activities.* Requirements as specified in § 721.80(j).
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
  - (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
  - (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44097, Sept. 21, 2017]

### § 721.10983 Phthalic anhydride, polymer with alkylene glycol and alkanepolyol, acrylate (generic).

- (a) *Chemical substance and significant new uses subject to reporting.*
  - (1) The chemical substance identified generically as phthalic anhydride, polymer with alkylene glycol and alkanepolyol, acrylate (PMN P-16-102) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
    - (ii) [Reserved]
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44097, Sept. 21, 2017]

**§ 721.10984 2-Pyridinecarboxylic acid, 4,5-dichloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)-.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-pyridinecarboxylic acid, 4,5-dichloro-6-(4-chloro-2-fluoro-3-methoxyphenyl)- (PMN P-16-104, CAS No. 1546765-39-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=8).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44097, Sept. 21, 2017]

**§ 721.10985 Dialkylamino alkylamide inner salt (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as dialkylamino alkylamide inner salt (PMNs P-16-136, P-16-139 and P-16-140) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44097, Sept. 21, 2017]

## § 721.10986 Nanocarbon (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as nanocarbon (PMN P-16-170) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this rule do not apply when the PMN substance is incorporated into the composite material allowed by the section 5(e) consent order.

- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(2)(ii), (a)(3), (a)(4), (a)(6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. A National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an N-100, P-100, or R-100 cartridge meet the requirements of § 721.63(a)(4).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). A significant new use is any use involving an application method that generates a vapor, mist or aerosol.

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1), (b)(2), (c)(1), and (c)(2).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[82 FR 44097, Sept. 21, 2017]

## § 721.10987 Barium molybdenum niobium tantalum tellurium vanadium zinc oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as barium molybdenum niobium tantalum tellurium vanadium zinc oxide (PMN P-16-177, CAS No. 1440529-21-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (a)(6)(i), (a)(6)(ii), (b) (concentration set at 1.0 percent) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an assigned protection factor (APF) of at least 10 meet the requirements of § 721.63(a)(4).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in 721.80(f) and (j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[82 FR 44098, Sept. 21, 2017]

## § 721.10988 Alkanoic acids, esters with alkanetriol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkanoic acids, esters with alkanetriol (PMN P-16-179) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

## § 721.10989 Manganese, tris[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-

**.kappa.N1,.kappa.N4,.kappa.N7)di- (P-16-182, chemical A).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as manganese, tris[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (PMN P-16-182, chemical A; CAS No. 2020407-62-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).
  - (ii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

**§ 721.10990 Manganese, [.mu.-(acetato-.kappa.O:.kappa.O')]bis[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P-16-182, chemical B).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as manganese, [.mu.-(acetato-.kappa.O:.kappa.O')]bis[.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')]bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (PMN P-16-182, chemical B; CAS No. 2020407-63-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).
  - (ii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

**§ 721.10991 Manganese, bis[.mu.-(acetato-.kappa.O:.kappa.O')][.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')][bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P-16-182, chemical C).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as manganese, bis[.mu.-(acetato-.kappa.O:.kappa.O')][.mu.-(2-ethylhexanoato-.kappa.O:.kappa.O')][bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (PMN P-16-182, chemical C; CAS No. 2020407-64-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44098, Sept. 21, 2017]

**§ 721.10992 Manganese, tris[.mu.-(acetato-.kappa.O:.kappa.O')][bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (P-16-182, chemical D).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as manganese, tris[.mu.-(acetato-.kappa.O:.kappa.O')][bis(octahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-.kappa.N1,.kappa.N4,.kappa.N7)di- (PMN P-16-182, chemical D; CAS No. 2020407-65-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j) (a significant new use is any manufacture at a concentration of greater than 10% of the PMN substance in any formulation).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44099, Sept. 21, 2017]

### § 721.10993 Aryl polyolefin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aryl polyolefin (PMN P-16-190) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), and (b) (concentration set at 1.0 percent).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 44099, Sept. 21, 2017]

### § 721.10994 Melamine nitrate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as melamine nitrate (PMN P-16-260) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=14).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44099, Sept. 21, 2017]

#### § 721.10995 Lecithins, soya, hydrogenated.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as lecithins, soya, hydrogenated (PMN P-16-272, CAS No. 308068-11-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 44099, Sept. 21, 2017]

#### § 721.10996 1,2,4-Benzenetricarboxylic acid, mixed decyl and octyl triesters.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,2,4-benzenetricarboxylic acid, mixed decyl and octyl triesters (PMN P-15-310) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (2,440,000 kilograms), (s) (150,000 kilograms). It is a significant new use to use the PMN substance other than as a lubricant in chain oils for conveyor belts.
- (iii) **Hazard communication program.** A significant new use of the substance is any manner or method of manufacture or processing associated with any use of the substance without providing risk notification as follows:
  - (A) If as a result of the test data required under the TSCA section 5(e) consent order for the substance, the employer becomes aware that the substance may present a risk of injury to human health or the environment, the employer must incorporate this new information, and any information on methods for protecting against such risk, into a SDS as described in § 721.72(c) within 90 days from the time the employer becomes aware of the new information. If the substance is not being manufactured, processed, or used in the employer's workplace, the employer must add the new information to a SDS before the substance is reintroduced into the workplace.
  - (B) The employer must ensure that persons who will receive the PMN substance from the employer, or who have received the PMN substance from the employer within 5 years from the date the employer becomes aware of the new information described in paragraph (a)(2)(iii)(A) of this section, are provided an SDS containing the information required under paragraph (a)(2)(iii)(A) of this section within 90 days from the time the employer becomes aware of the new information.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (f) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48648, Oct. 19, 2017]

### § 721.10997 Multiwalled carbon nanotubes (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as multiwalled carbon nanotubes (PMN P-15-487/488/489/490/491) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply when the PMN substances have been incorporated into a polymer matrix that has been reacted (cured) or embedded in a permanent solid polymer form that is not intended to undergo further processing except mechanical processing.
  - (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (ii), (a)(3), (4), and (6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 50 meet the requirements of § 721.63(a)(4):

- (A) A NIOSH-certified air-purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 cartridges.
- (B) Any NIOSH-certified powered air-purifying respirator equipped with a tight-fitting full facepiece and equipped with HEPA filters.
- (C) Any NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a full facepiece.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (additives for electro-static discharge in electronic devices, electronics, and materials; additives for weight reduction in materials; additives to improve mechanical properties or electrical conductivities; heat-generating elements in heating devices and materials; additives for heat transfer and thermal emissions in electronic devices and materials; semi-conductor, conductive, or resistive elements in electronic circuitry and devices; additives to improve conductivity in electronic circuitry, energy storage systems, and devices; electron emitters for lighting and x-ray sources; additive for electromagnetic interface shielding in electronic devices; additives for electrodes in electronic materials and electronic devices; catalyst support in chemical manufacturing; coating additives to improve corrosion resistance of conductive properties; additives for fibers in structural and electrical applications; additives for fibers in fabrics and textiles; filter additives to remove nanoscale materials; semi-conducting compounding additives for high-voltage cable; and additives for super-hydrophobicity). A significant new use is any use involving an application method that generates a dust, mist or aerosol.

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (2), (b)(1) and (2), and (c)(1) and (2).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48648, Oct. 19, 2017]

## § 721.10998 Propanoic acid, iron (2+) salt (2:1).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as propanoic acid, iron (2+) salt (2:1) (CAS #1952336-63-8) (PMN P-16-165) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) and (5) (particulate) and (b) (concentration set at 1.0 percent). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified respirator with an N-100, P-100, or R-100 cartridge.
    - (B) NIOSH-certified power air purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
    - (C) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(iv) and (ix), (g)(2)(ii), (iii), and (iv), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l), (p) (270,000 kilograms), (s) (5,000 kilograms). It is a significant new use to use the substance in formulations where the concentration is greater than 1 percent.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48648, Oct. 19, 2017]

#### § 721.10999 1-Butanaminium, N,N,N-tributyl-, carbonic acid (1:1).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, carbonic acid (1:1) (PMN P-16-255; CAS No. 17351-62-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259 in the final paint/coating formulation exceeds 1.5% by weight.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48649, Oct. 19, 2017]

### § 721.11000 1-Butanaminium, N,N,N-tributyl-, methyl carbonate (1:1).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as 1-Butanaminium, N,N,N-tributyl-, methyl carbonate (1:1) (PMN P-16-256; CAS No. 56294-05-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259 in the final paint/coating formulation exceeds 1.5% by weight.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48649, Oct. 19, 2017]

### § 721.11001 1-Butanaminium, N,N,N-tributyl-, ethyl carbonate (1:1).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, ethyl carbonate (1:1) (PMN P-16-257; CAS No. 478796-04-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p)(64,000 kilograms aggregate of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259 in the final paint/coating formulation exceeds 1.5% by weight.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48649, Oct. 19, 2017]

### § 721.11002 1-Butanaminium, N,N,N-tributyl-, propyl carbonate (1:1).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, propyl carbonate (1:1) (PMN P-16-258; CAS No. 1338579-13-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), and (g)(5) and Notice to users: Minimize release to water. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259 in the final paint/coating formulation exceeds 1.5% by weight.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48650, Oct. 19, 2017]

### § 721.11003 1-Butanaminium, N,N,N-tributyl-, and 1-methylethyl carbonate.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-butanaminium, N,N,N-tributyl-, and 1-methylethyl carbonate (PMN P-16-259; CAS No. 1803407-49-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 1.0 percent).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), (g)(4) (Notice to users: Minimize release to water), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(p) (64,000 kilograms aggregate of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259). It is a significant new use to manufacture, process, or use the substance other than as a blocked catalyst for paints and coatings. It is a significant new use to spray apply the PMN substance where the concentration of any combination of P-16-255, P-16-256, P-16-257, P-16-258, and P-16-259 in the final paint/coating formulation exceeds 1.5% by weight.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48650, Oct. 19, 2017]

#### § 721.11004 Anilino substituted bis-triazinyl derivative of 4,4'-diaminostilbene-2,2'-disulfonic acid, mixed amine sodium salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as anilino substituted bis-triazinyl derivative of 4,4'-diaminostilbene-2,2'-disulfonic acid, mixed amine sodium salt (PMN P-16-284) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import or use the substance other than in a solution. It is a significant new use to use the substance other than as an optical brightener for textiles, paper, and paperboard. It is a significant new use to use the substance for non-industrial use or sell the substance for "consumer use" or for "commercial uses" (as the term is defined at § 721.3) when the "saleable goods or service" could introduce the substance into a "consumer" setting (as that term is defined in § 721.3). It is a significant new use to use the substance for an application method that generates a dust, mist, or aerosol unless the application method occurs in an enclosed process.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48650, Oct. 19, 2017]

**§ 721.11005 12-Hydroxystearic acid, reaction products with alkylene diamine and alkanolic acid (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as 12-Hydroxystearic acid, reaction products with alkylene diamine and alkanolic acid (PMNs P-16-309 and P-16-310) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (q), and (t). It is a significant new use to use the PMN substance other than as a rheological or thixotropic agent used in the production of solvent based industrial coatings, high solid aromatic paints, adhesives, sealants, and other types of paints and topcoats.

(ii) **Releases to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) (N=2).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48650, Oct. 19, 2017]

**§ 721.11006 Alkyldiene, polymer, hydroxy terminated alkoxysilylalkylcarbamate.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyldiene, polymer, hydroxy terminated alkoxysilylalkylcarbamate (PMN P-16-315) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to process the substance in a manner that results in inhalation exposure. It is a significant new use to use the PMN substance other than as an additive to improve the compatibility and dispersibility of inorganic filler in industrial rubber formulations.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.



- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48651, Oct. 19, 2017]

**§ 721.11007 Alkylaldehyde, reaction products with substituted carbomonocycle-substituted heteromonocycle-alkylene glycol bis[[[substituted (oxoneoalkyl)oxy]alkyl] amino]alkyl] ether polymer and alkyl substituted alkanediamine, acetate salts (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkylaldehyde, reaction products with substituted carbomonocycle-substituted heteromonocycle-alkylene glycol bis[[[substituted (oxoneoalkyl)oxy]alkyl] amino]alkyl] ether polymer and alkyl substituted alkanediamine, acetate salts (generic) (PMN P-16-323) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (respiratory tract irritation), (g)(1)(i) and (vii), (g)(2)(i), (ii), and (iii), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j). It is a significant new use to manufacture the PMN substance to contain a residual of formaldehyde greater than 0.1 weight percent. It is a significant new use to manufacture the substance in a manner that results in inhalation exposure.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (f), (g), and (h) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48651, Oct. 19, 2017]

**§ 721.11008 Hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1'-methylenebis[4-isocyanatobenzene] (generic).**

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1'-methylenebis[4-isocyanatobenzene] (PMN P-16-330) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (b) (concentration set at 0.1 percent)
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture the PMN substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for "consumer use" or for "commercial uses" (as the term is defined at § 721.3) when the "saleable goods or service" could introduce the substance into a "consumer" setting (as that term is defined in § 721.3).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48651, Oct. 19, 2017]

## § 721.11009 Hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1'-methylenebis[isocyanatobenzene] (generic).

- (a) **Chemical substances and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as hydroxy functional triglyceride polymer with glycerol mono-ester and 1,1'-methylenebis[isocyanatobenzene] (PMN P-16-331) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (b) (concentration set at 0.1 percent).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture the PMN substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for “consumer use” or for “commercial uses” (as the term is defined at § 721.3) when the “saleable goods or service” could introduce the substance into a “consumer” setting (as that term is defined in § 721.3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48651, Oct. 19, 2017]

### § 721.11010 Poly(oxy-1,2-ethanediyl),.alpha.-(1-oxodocosyl)-.omega.-[(1-oxodocosyl)oxy]-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as poly(oxy-1,2-ethanediyl),.alpha.-(1-oxodocosyl)-.omega.-[(1-oxodocosyl)oxy]- (PMN P-16-360; CAS No. 36493-27-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture the PMN substance such that more than 33% contains 10 or more repeating ethylene oxide units.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

### § 721.11011 Pulp, cellulose, reaction products with lignin.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as pulp, cellulose, reaction products with lignin (PMN P-16-361; CAS No. 167062-70-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been incorporated into a polymer matrix.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1). It is a significant new use to manufacture, process, or use the PMN substance other than in a liquid or gel formulation, unless the solid particle form has a particle size distribution where less than 0.5% of the particles are less than 10 microns. It is a significant new use to manufacture the solid particle form more than six months without measuring the particle size distribution to characterize the particle size distribution of fractions less than 10 microns of the dry particle PMN substance and sending the results of the measurement to EPA.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

## § 721.11012 Alkyl carbonate, polymer with, substituted alkanes and substituted heteromonocycle, substituted alkyl acrylate-blocked (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl carbonate, polymer with, substituted alkanes and substituted heteromonocycle, substituted alkyl acrylate-blocked (generic) (PMN P-16-365) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 0.1 percent).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1) (sensitization), (g)(1)(vii), (g)(2)(i), (ii), (iii), and (v), and (g)(5).

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture the substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for “consumer use” or for “commercial uses” (as the term is defined at § 721.3) when the “saleable goods or service” could introduce the substance into a “consumer” setting (as that term is defined in § 721.3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

**§ 721.11013 Substituted heteromonocycle, polymer with substituted alkane and ethoxylated alkane, substituted heteromonocycle substituted alkyl ester-blocked (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted heteromonocycle, polymer with substituted alkane and ethoxylated alkane, substituted heteromonocycle substituted alkyl ester-blocked (PMN P-16-367) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) and (3) and (b) (concentration set at 0.1 percent).
  - (ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1) (sensitization), (g)(1)(vii), (g)(2)(i), (ii), (iii), and (v), and (g)(5).
  - (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80. It is a significant new use to manufacture the substance to contain a residual of isocyanate greater than 0.1 weight percent. It is a significant new use to sell the substance for “consumer use” or for “commercial uses” (as the term is defined at § 721.3) when the “saleable goods or service” could introduce the substance into a “consumer” setting (as that term is defined in § 721.3).
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[82 FR 48652, Oct. 19, 2017]

**§ 721.11014 Substituted heteromonocycle, telomer with substituted carbomonocycles, substituted alkyl ester (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted heteromonocycle, telomer with substituted carbomonocycles, substituted alkyl ester (PMN P-16-369) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), and (4), (a)(6) (particulate), (a)(6)(v) and (vi), and (b) (concentration set at 0.1 percent). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 50 meet the requirements of § 721.63(a)(4):
  - (A) Any NIOSH-certified air-purifying full facepiece respirator equipped with N100 (if oil aerosols absent), R-100, or P-100 filter(s).
  - (B) Any NIOSH-certified powered air-purifying respirator equipped with a tight-fitting full facepiece and equipped with HEPA filters.
  - (C) Any NIOSH-certified negative pressure (demand) supplied-air respirator equipped with a full facepiece.
  - (D) Any NIOSH-certified continuous flow supplied-air respirator equipped with a tight-fitting full facepiece (half or full facepiece).
  - (E) Any NIOSH-certified negative pressure (demand) self-contained breathing apparatus (SCBA) equipped with a hood or helmet or a full facepiece.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1) (sensitization), (g)(1)(vii), (g)(2)(i), (ii), (iii), and (v), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). It is a significant new use to manufacture the substance to contain residuals greater than 0.1 weight percent of chemicals described in the 5(e) consent order. It is a significant new use to sell the substance for “consumer use” or for “commercial uses” (as the term is defined at § 721.3) when the “saleable goods or service” could introduce the substance into a “consumer” setting (as that term is defined in § 721.3).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48653, Oct. 19, 2017]

## § 721.11015 Aliphatic polycarboxylic acid, polymer with alicyclic polyhydric alcohol and polyoxyalkylene (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aliphatic polycarboxylic acid, polymer with alicyclic polyhydric alcohol and polyoxyalkylene (PMN P-16-387) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1) and (2). It is a significant new use to manufacture the substance with a molecular weight less than 18,000 daltons.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[82 FR 48653, Oct. 19, 2017]

## § 721.11016 Di-ammonium di-carboxylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as di-ammonium di-carboxylate (PMN P-16-398) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (b) (concentration set at 1.0 percent).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0 percent), (f), (g)(1) (skin sensitization), (g)(1)(i), (g)(2)(i) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48653, Oct. 19, 2017]

## § 721.11017 Sodium tungsten oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as sodium tungsten oxide (PMN P-16-455) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance that have been incorporated into a polymer matrix.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), (4), and (6) (particulate). The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 1000 meet the requirements of § 721.63(a)(4):
- (A) Any NIOSH-certified powered air purifying full facepiece respirator equipped with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges.
  - (B) Any NIOSH-certified continuous flow supplied-air respirator equipped with a full facepiece.
  - (C) Any NIOSH-certified pressure-demand or other positive pressure mode supplied-air respirator equipped with a full facepiece.
  - (D) Any NIOSH-certified continuous flow supplied-air respirator equipped with a full facepiece.
  - (E) Any NIOSH-certified pressure-demand or other positive pressure mode supplied-air respirator equipped with a full facepiece.
- (1) As an alternative to the respiratory requirements listed here, a manufacturer or processor may choose to follow the New Chemical Exposure Limit (NCEL) provisions listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.3 mg/m<sup>3</sup> as an 8-hour time weighted average verified by actual monitoring data.
- (2) [Reserved]
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (lung effects), (g)(1)(vii), (g)(2)(ii), (iii), and (iv), (g)(3)(ii), (g)(4)(i) and (iii), and (g)(5).
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). It is a significant new use to use the PMN substance other than as a component of infrared absorption material. It is a significant new use for any application method that generates a dust, mist, or aerosol, unless such application method occurs in an enclosed process.
- (iv) **Disposal.** Requirements as specified in § 721.85(a)(1) and (2), (b)(1) and (2), and (c)(1) and (2).
- (v) **Releases to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48654, Oct. 19, 2017]

## § 721.11018 Fatty acids, tall-oil, polymers with alkanolic acid, substituted carbomonocycle, alkyl peroxide-initiated (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as fatty acids, tall-oil, polymers with alkanolic acid, substituted carbomonocycle, alkyl peroxide-initiated (PMN P-16-503) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). It is a significant new use to manufacture the substance to have an average molecular weight less than 1500 daltons. It is a significant new use to manufacture the substance to have more than 24% by weight of the acid component identified in the 5(e) consent order.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48654, Oct. 19, 2017]

## § 721.11019 Alkyl bisphenol (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkyl bisphenol (PMN P-16-591) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), and (iv), (a)(3) and (4), (a)(6)(v) and (vi), (a)(6) (particulate), and (b) (concentration set at 1.0 percent). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. The following National Institute for Occupational Safety and Health (NIOSH)-certified respirators with an APF of at least 10 meet the requirements of § 721.63(a)(4):
    - (A) NIOSH-certified respirator with an N-100, P-100, or R-100 cartridge.
    - (B) NIOSH-certified power air purifying respirator with a hood or helmet and with appropriate gas/vapor (acid gas, organic vapor, or substance specific) cartridges in combination with HEPA filters.
    - (C) NIOSH-certified continuous flow supplied-air respirator equipped with a loose fitting facepiece, hood, or helmet.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1 percent), (f), (g)(1) (dermal sensitization), (g)(1) (endocrine disruption), (g)(1) (reproductive effects), (g)(1)(i), (ii), (iv), and (ix), (g)(2)(i), (ii), (iii), (iv), and (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). It is a significant new use to use the PMN substance in thermal paper printing
  - (iv) **Releases to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[82 FR 48654, Oct. 19, 2017]

## §§ 721.11020-721.11023 [Reserved]

### § 721.11024 Polyphosphoric acids, 2-[alkyl-1-oxo-2-propen-1-yl]oxy]ethyl esters, compds. with N-(aminoiminomethyl)urea (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyphosphoric acids, 2-[alkyl-1-oxo-2-propen-1-yl]oxy]ethyl esters, compds. with N-(aminoiminomethyl)urea (PMN P-14-472) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), and (6) (particulate) and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(i) and (ii), (sensitization), (g)(2)(i) and (v), (g)(3)(i) and (ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h), (q), and (y)(1). It is a significant new use to have manufacturing activities that result in inhalation exposure.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=3.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43288, Aug. 20, 2019]

**§ 721.11025 Polyphosphoric acids, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl esters, compds. with alkyl amino, polymers with Bu acrylate, N-(hydroxymethyl)propenamide and styrene (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polyphosphoric acids, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl esters, compds. with alkyl amino, polymers with Bu acrylate, N-(hydroxymethyl)propenamide and styrene (PMN P-14-496) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), and (6) (particulate) and (c).

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(i) and (ii), (sensitization), (g)(2)(i) and (v), (g)(3)(i) and (ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (y)(1). It is a significant new use to have manufacturing activities that result in inhalation exposure.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=4.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43289, Aug. 20, 2019]

## § 721.11026 Bismuth bromide iodide oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as bismuth bromide iodide oxide (PMN P-14-630, CAS No. 340181-06-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 2.4 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2.4 mg/m<sup>3</sup>), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). It is a significant new use to vary or alter, the manufacturing, processing, and use, distribution/transportation, treatment and disposal processes, process equipment, engineering controls, and handling practices (including worker activities and cleaning procedures) described in the PMN in such a way as to change the magnitude of inhalation exposure. It is a significant new use to use the substance for a consumer product that generates a dust, vapor, mist, or aerosol.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43289, Aug. 20, 2019]

## § 721.11027 Aluminum cobalt lithium nickel oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as aluminum cobalt lithium nickel oxide (PMN P-15-450, CAS No. 177997-13-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 0.1%), and (c). It is a significant new use to manufacture or process the substance without the chemical transfer processes and air ventilation processes described in the PMN and the exposure monitoring requirements described in the corresponding TSCA section 5(e) Order.

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.000092 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.
- (B) [Reserved]
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set 0.1%), (f), (g)(1)(ii), (this substance may cause damage to the lung, kidney, and spleen), (g)(1)(vii), (g)(2)(i), (ii), and (iii), (when using this substance wear protective gloves/protective clothing/eye protection/face protection), the following human health precautionary statement must appear on the SDS as specified in § 721.72(c): (When using this substance use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.000092 mg/m<sup>3</sup>), (g)(2)(v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture the substance for a period longer than 24 months.
- (iv) **Disposal.** Requirements as specified in § 721.85(a)(2), (b)(2), and (c)(2). It is a significant new use to release this chemical substance to air unless using the chemical transfer and air ventilation processes described in P-15-0450 including filtering through a high-efficiency particulate air filter with an efficiency rate of 99.99% before release to air.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43290, Aug. 20, 2019]

## § 721.11028 Alkylarylamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as alkylarylamine (PMN P-15-705) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), and (iii), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000), (a)(6) (particulate), (a)(6)(v), (vi), (v), and (vi), (b)(concentration set at 0.1%), and (c).

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.48 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i), (ii), (iv), (vi), (vii), and (ix), (g)(2)(i), (ii), and (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.48 mg/m<sup>3</sup>), (g)(2)(v), (g)(3)(ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o) and (q). It is a significant new use to use the substance other than as a chemical intermediate or as an additive and octane booster in aviation fuels.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43290, Aug. 20, 2019]

## § 721.11029 Aliphatic N-alkyl urea polymer containing cyclohexyl groups and trimethoxy silanes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aliphatic N-alkyl urea polymer containing cyclohexyl groups and trimethoxy silanes (PMN P-15-706) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.9 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii) and (ix), (g)(2)(i), (ii), and (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.9 mg/m<sup>3</sup>), (g)(2)(v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (o), (p) (594,000 kilograms, P-15-706 and P-15-707 combined), and (t) (250,000 kilograms, P-15-706 and P-15-707 combined). A significant new use is any manufacture, processing, or use of the PMN substance with more than 0.1% residual isocyanate by weight.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43291, Aug. 20, 2019]



**§ 721.11030 Aliphatic N-alkyl urea polymer containing aspartic ester groups and trimethoxy silanes (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aliphatic N-alkyl urea polymer containing aspartic ester groups and trimethoxy silanes (PMN P-15-707) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10), (a)(6)(i), (v), and (vi), (b) (concentration set at 1.0%), and (c).

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.9 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii) and (ix), (g)(2)(i), (ii), and (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.9 mg/m<sup>3</sup>), (g)(2)(v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (o), (p) (594,000 kilograms, P-15-706 and P-15-707 combined), and (t) (250,000 kilograms, P-15-706 and P-15-707 combined). A significant new use is any manufacture, processing, or use of the PMN substance with more than 1% residual isocyanate by weight.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43291, Aug. 20, 2019]

**§ 721.11031 Alkyl heteromonocycle, polymer with heteromonocycle, carboxyalkyl alkyl ether (generic).**

(a) **Chemical substances and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as alkyl heteromonocycle, polymer with heteromonocycle, carboxyalkyl alkyl ether (PMNs P-16-273 and P-16-0274) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) and (ii), (dermal sensitization), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substances for the uses specified in the TSCA 5(e) Order, at a concentration greater than 3% of the metal working fluid and use other than the closed metal working systems as specified in the PMNs with no modifications in the process that would result in worker inhalation exposure.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=10.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43291, Aug. 20, 2019]

**§ 721.11032 Benzene dicarboxylic acid, polymer with alkane dioic acid and aliphatic diamine (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as generically as benzene dicarboxylic acid, polymer with alkane dioic acid and aliphatic diamine (PMN P-16-289) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture only in a form with a particle size distribution where less than 1.0 percent of the particles are less than 10 microns). It is a significant new use to manufacture the substance for a period longer than six months.
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 43292, Aug. 20, 2019]

**§ 721.11033 Manganese cyclic (tri)amine chloride complex (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as manganese cyclic (tri)amine chloride complex (PMN P-16-322) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 25), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).
  - (A)** As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 1.2 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative

to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELS approach are approved by EPA will be required to follow NCELS provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(iv), (vi), (viii), and (ix), (g)(2)(i), (ii), and (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 1.2 mg/m<sup>3</sup>), (g)(2)(v), (g)(3) (this substance may be toxic to algae. This substance may be harmful to invertebrates), (g)(4)(i) and (ii), (do not release to water to yield surface water concentrations above 18 ppb.), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=18.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43292, Aug. 20, 2019]

## § 721.11034 Xanthylum, (sulfoaryl)—bis [(substituted aryl) amino]-, sulfo derivs., inner salts, metal salts (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as xanthylum, (sulfoaryl)—bis [(substituted aryl) amino]-, sulfo derivs., inner salts, metal salts (PMN P-16-338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 43293, Aug. 20, 2019]

**§ 721.11035 Substituted triazinyl metal salt, diazotized, coupled with substituted pyridobenzimidazolesulfonic acids, substituted pyridobenzimidazolesulfonic acids, diazotized substituted alkanesulfonic acid, diazotized substituted aromatic sulfonate, diazotized substituted aromatic sulfonate, metal salts (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted triazinyl metal salt, diazotized, coupled with substituted pyridobenzimidazolesulfonic acids, substituted pyridobenzimidazolesulfonic acids, diazotized substituted alkanesulfonic acid, diazotized substituted aromatic sulfonate, diazotized substituted aromatic sulfonate, metal salts (PMN P-16-339) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 43293, Aug. 20, 2019]

**§ 721.11036 Carbon black, (organic acidic carbocyclic)-modified, inorganic salt (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as carbon black, (organic acidic carbocyclic)-modified, inorganic salt (PMN P-16-439) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t).
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 43293, Aug. 20, 2019]

### § 721.11037 Carbon black, (organic acidic carbocyclic)-modified, metal salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carbon black, (organic acidic carbocyclic)-modified, metal salt (PMN P-16-440) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 43293, Aug. 20, 2019]

### § 721.11038 Polyaralkyl aryl ester of methacrylic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as generically as polyaralkyl aryl ester of methacrylic acid (PMN P-16-350) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, and (c).
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(i) and (ii), (sensitization), (mutagenicity), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substance lower than the minimum average molecular weight identified in the corresponding TSCA section 5(e) Order and to contain more than the maximum weight percent of low molecular weight species below 1,000 daltons identified in the Order.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43293, Aug. 20, 2019]

## § 721.11039 Phenol, 2-[[[3-(octyloxy)propyl]imino]methyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phenol, 2-[[[3-(octyloxy)propyl]imino]methyl]- (PMN P-16-352, chemical A; CAS No. 1858221-49-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iv), (vi), and (ix), (g)(2)(i) and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (p)(10,500 and 13,000 kilograms, respectively, for the total of this substance and the substance subject to § 721.11040), (t)(250 kilograms for the total of this substance and the substance subject to § 721.11040), and (y)(1).
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 43294, Aug. 20, 2019]

#### § 721.11040 Phenol, 2-[[[3-(decyloxy)propyl]imino]methyl]-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phenol, 2-[[[3-(decyloxy)propyl]imino]methyl]- (PMN P-16-352, chemical B; CAS No. 1858221-50-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iv), (vi), and (ix), (g)(2)(i) and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (p) (10,500 and 13,000 kilograms respectively for the total of this substance and the substance subject to § 721.11039), (t) (250 kilograms for the total of this substance and the substance subject to § 721.11039), and (y)(1).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 43294, Aug. 20, 2019]

### § 721.11041 Alkyl phenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl phenol (PMN P-16-358) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ix), (g)(2)(i), (ii), (iii), and (v), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(a) through (c), (g), (q), and (y)(1) and (2).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43294, Aug. 20, 2019]

### § 721.11042 Nitrile-butadiene-acrylate terpolymers (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as nitrile-butadiene-acrylate terpolymers PMN P-16-364) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h), (k) (manufacture of the substance with a particle size distribution where greater than 5.0 percent of the particles are less than 10 microns).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 43295, Aug. 20, 2019]

#### § 721.11043 Starch, polymer with 2-propenoic acid, potassium salt, oxidized.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as starch, polymer with 2-propenoic acid, potassium salt, oxidized (PMN P-16-399, CAS No. 1638117-09-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(6) (particulate), (a)(6)(v) and (vi), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set at 1.0%), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (e)(concentration set 1.0%), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (manufacture of the substance with a particulate size less than 30 microns). It is a significant new use to manufacture the substance for a period longer than 12 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 43295, Aug. 20, 2019]

#### § 721.11044 Pentanedioic acid, 2-methyl-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as pentanedioic acid, 2-methyl- (PMN P-16-430, CAS No. 617-62-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(1), (a)(2)(i), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5)(respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), and (vi), (g)(2)(i), (ii), (iii), (iv), and (v), (g)(3)(i) and (ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k)(import of the substance at or below the maximum concentration specified in the corresponding TSCA section 5(e) Order).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43295, Aug. 20, 2019]

#### § 721.11045 2-Pentanol, 4-methyl-, reaction products with phosphorus oxide (P2O5),

## compounds with alkylamine (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as generically as 2-pentanol, 4-methyl-, reaction products with phosphorus oxide (P2O5), compounds with alkylamine (PMN P-16-495) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6) (particulate), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), and (iv), (g)(2)(i), (ii), and (v), (g)(3)(i) and (ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (y)(1). A significant new use is any manner or method of manufacturing that results in inhalation exposure.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=200.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43295, Aug. 20, 2019]

## § 721.11046 Hydroxy alkylbiphenyl (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as hydroxy alkylbiphenyl (PMN P-16-513) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general

and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) and (q).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=17.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[84 FR 43296, Aug. 20, 2019]

**§ 721.11047 Alkyl alkenoic acid, polymer with alkenylcarbomonocycle telomer with substituted alkenoic acid hydroxyl alkyl substituted alkenyl substituted alkyl ester, polyalkylene glycol alkyl ether alkyl alkenoate, dialkylene glycol diheteromonocyclic ether and alkylcarbomonocyclic alkenoate, metal salt (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl alkenoic acid, polymer with alkenylcarbomonocycle telomer with substituted alkenoic acid hydroxyl alkyl substituted alkenyl substituted alkyl ester, polyalkylene glycol alkyl ether alkyl alkenoate, dialkylene glycol diheteromonocyclic ether and alkylcarbomonocyclic alkenoate, metal salt (PMN P-16-534) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). It is a significant new use to manufacture the substance such that the lowest number average molecular weight is less than 1,800 daltons and the carboxylic acid content exceeds 20 percent.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43296, Aug. 20, 2019]

**§ 721.11048 Alkyl alkenoic acid, polymer with alkenylcarbomonocycle telomer with substituted alkanolic acid hydroxyl alkyl substituted alkenyl substituted alkyl ester, alkanediol diheteromonocyclic ether, polyalkylene glycol alkyl ether alkyl alkenoate and alkylcarbomonocyclic alkenoate, metal salt (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkyl alkenoic acid, polymer with alkenylcarbomonocycle telomer with substituted alkanolic acid hydroxyl alkyl substituted alkenyl substituted alkyl ester, alkanediol diheteromonocyclic ether, polyalkylene glycol alkyl ether alkyl alkenoate and alkylcarbomonocyclic alkenoate, metal salt (PMN P-16-535) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (k). It is a significant new use to manufacture the substance such that the lowest number average molecular weight is less than 1,800 daltons and the carboxylic acid content exceeds 20 percent.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43296, Aug. 20, 2019]

**§ 721.11049 Alkyl alkenoic acid, polymer with bis heteromonocyclic substituted alkyl carbomonocycle, alkenylcarbomonocycle telomer with substituted alkanolic acid hydroxyl alkyl substituted alkenyl substituted alkyl ester, polyalkylene glycol alkyl ether alkyl alkenoate and alkylcarbomonocyclic alkenoate, metal salt (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkyl alkenoic acid, polymer with bis heteromonocyclic substituted alkyl carbomonocycle, alkenylcarbomonocycle telomer with substituted alkenoic acid hydroxyl alkyl substituted alkenyl substituted alkyl ester, polyalkylene glycol alkyl ether alkyl alkenoate and alkylcarbomonocyclic alkenoate, metal salt (PMN P-16-536) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). It is a significant new use to manufacture the substance such that the lowest number average molecular weight is less than 1,800 daltons, and the carboxylic acid content exceeds 20 percent.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43297, Aug. 20, 2019]

## § 721.11050 Certain functionalized methacrylate-substituted polymers.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances listed in Table 1 of this section is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been reacted (cured).

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**TABLE 1 TO § 721.11050—FUNCTIONALIZED METHACRYLATE-SUBSTITUTED POLYMERS**

PMN No.	Chemical name
P-16-549	Alkaline functionalized methacrylate-substituted polymer (generic).
P-16-550	Alkaline functionalized methacrylate-substituted polymer (generic).
P-16-551	Alkaline functionalized methacrylate-substituted polymer (generic).
P-16-553	Quaternary alkylamine functionalized methacrylate-substituted polymer (generic).
P-16-555	Neutral alcohol functionalized methacrylate-substituted polymer (generic).

PMN No.	Chemical name
P-16-556	Neutral alcohol functionalized methacrylate-substituted polymer (generic).
P-16-557	Neutral alkyl salt functionalized methacrylate-substituted polymer (generic).
P-16-558	Neutral alkyl salt functionalized methacrylate-substituted polymer (generic).
P-16-560	Neutral alkyl salt functionalized methacrylate-substituted polymer (generic).
P-16-561	Acid functionalized methacrylate-substituted polymer (generic).
P-16-562	Acid functionalized methacrylate-substituted polymer (generic).
P-16-563	Acid functionalized methacrylate-substituted polymer (generic).
P-16-564	Acid functionalized methacrylate-substituted polymer (generic).
P-16-565	Acid functionalized methacrylate-substituted polymer (generic).
P-16-567	Alkylamine functionalized methacrylate-substituted polymer (generic).

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6) (particulate), (b) (concentration set at 1.0%), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k) (crosslinked resin used for chromatographic separation of biomolecules and biocatalysts). It is a significant new use to import the substance in any form other than spherical beads with 0.1 percent less than 10 microns.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 43297, Aug. 20, 2019]

**§ 721.11051 Waste plastics, poly(ethylene terephthalate), depolymd. with polypropylene glycol ether with glycerol (3:1), polymers with alkenoic and alkanoic acids (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as waste plastics, poly(ethylene terephthalate), depolymd. with polypropylene glycol ether with glycerol (3:1), polymers with alkenoic and alkanolic acids (PMN P-16-579) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50), (a)(6) (particulate), (b) (concentration set 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1) (required label statements: This substance may cause respiratory and dermal irritation. This substance may cause irritation of the mucous membranes. This substance may cause respiratory and dermal sensitization. This substance may cause mutagenicity), (g)(2)(i) through (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (an ultraviolet curable coating resin). It is a significant new use to manufacture the substance with an average molecular weight less than 1,100 Daltons.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 43297, Aug. 20, 2019]

## § 721.11052 1,3,5-Naphthalenetrisulfonic acid.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,3,5-naphthalenetrisulfonic acid (PMN P-17-32, CAS No. 6654-64-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace

policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 50, (a)(6)(v) and (vi), (particulate), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iv), and (ix), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and (t). It is a significant new use to process the substance beyond the confidential annual volume cited in the TSCA 5(e) Order.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43298, Aug. 20, 2019]

## § 721.11053 Certain halogenated sodium benzoate salts.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances listed in Table 1 of this section is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

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**TABLE 1 TO § 721.11053—HALOGENATED SODIUM BENZOATE SALTS**

PMN No.	CAS No.	Chemical name
P-17-33	490-97-1	Benzoic acid, 2-fluoro-, sodium salt (1:1).
P-17-34	499-90-1	Benzoic acid, 4-fluoro-, sodium salt (1:1).
P-17-36	67852-79-3	Benzoic acid, 2,3,4,5-tetrafluoro-, sodium salt (1:1).
P-17-38	2966-44-1	Benzoic acid, 2-(trifluoromethyl)-, sodium salt (1:1).
P-17-39	25832-58-0	Benzoic acid, 4-(trifluoromethyl)-, sodium salt (1:1).
P-17-41	522651-42-9	Benzoic acid, 2,5-difluoro-, sodium salt (1:1).
P-17-42	499-57-0	Benzoic acid, 3-fluoro-, sodium salt (1:1).
P-17-43	6185-28-0	Benzoic acid, 2,6-difluoro-, sodium salt (1:1).

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PMN No.	CAS No.	Chemical name
P-17-45	530141-39-0	Benzoic acid, 3,5-difluoro-, sodium salt (1:1).
P-17-47	1765-08-8	Benzoic acid, 2,4-difluoro-, sodium salt (1:1).
P-17-50	522651-44-1	Benzoic acid, 3,4-difluoro-, sodium salt (1:1).
P-17-52	1180493-12-2	Benzoic acid, 3,4,5-trifluoro-, sodium salt (1:1).
P-17-55	402955-41-3	Benzoic acid, 2,3,4-trifluoro-, sodium salt (1:1).
P-17-57	522651-48-5	Benzoic acid, 2,4,5-trifluoro-, sodium salt (1:1).
P-17-59	1604819-08-0	Benzoic acid, 2,3-difluoro-, sodium salt (1:1).
P-17-61	69226-41-1	Benzoic acid, 3-(trifluoromethyl)-, sodium salt (1:1).
P-17-62	17264-74-3	Benzoic acid, 2-chloro-, sodium salt (1:1).
P-17-63	3686-66-6	Benzoic acid, 4-chloro-, sodium salt (1:1).
P-17-64	17264-88-9	Benzoic acid, 3-chloro-, sodium salt (1:1).
P-17-66	118537-84-1	Benzoic acid, 2,3-dichloro-, sodium salt (1:1).
P-17-67	63891-98-5	Benzoic acid, 2,5-dichloro-, sodium salt (1:1).
P-17-69	154862-40-5	Benzoic acid, 3,5-dichloro-, sodium salt (1:1).
P-17-71	10007-84-8	Benzoic acid, 2,6-dichloro-, sodium salt (1:1).
P-17-72	17274-10-1	Benzoic acid, 3,4-dichloro-, sodium salt (1:1).
P-17-73	38402-11-8	Benzoic acid, 2,4-dichloro-, sodium salt (1:1).
P-17-75	855471-43-1	Benzoic acid, 2-chloro-4-fluoro-, sodium salt.
P-17-76	1421761-18-3	Benzoic acid, 3-chloro-4-fluoro-, sodium salt.
P-17-79	1382106-78-6	Benzoic acid, 5-chloro-2-fluoro-, sodium salt.
P-17-80	1421029-88-0	Benzoic acid, 4-chloro-3-fluoro-, sodium salt.
P-17-83	1382106-64-0	Benzoic acid, 4-chloro-2-fluoro-, sodium salt.
P-17-85	1938142-12-1	Benzoic acid, 5-bromo-2-chloro-, sodium salt.
P-17-87	1938142-13-2	Benzoic acid, 3-bromo-4-fluoro-, sodium salt.
P-17-90	1938142-14-3	Benzoic acid, 2-bromo-5-fluoro-, sodium salt.
P-17-91	1938142-15-4	Benzoic acid, 4-bromo-2-fluoro-, sodium salt.
P-17-93	1535169-81-3	Benzoic acid, 4-bromo-3-fluoro-, sodium salt.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 50), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.0184 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (iv), (vi), and (ix), (g)(2)(i), (ii), and (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0184 mg/m<sup>3</sup>), (g)(2)(v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and (t). It is a significant new use to manufacture or process the substances other than for the processes described in the corresponding TSCA section 5(e) Order.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43298, Aug. 20, 2019, as amended at 84 FR 54518, Oct. 10, 2019]

§ 721.11054 Certain halogenated benzoic acids.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substances listed in Table 1 of this section is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

TABLE 1 TO § 721.11054—HALOGENATED BENZOIC ACIDS

PMN No.	CAS No.	Chemical name
P-17-35	1201-31-6	Benzoic acid, 2,3,4,5-tetrafluoro-

PMN No.	CAS No.	Chemical name
P-17-37	433-97-6	Benzoic acid, 2-(trifluoromethyl)-.
P-17-40	2991-28-8	Benzoic acid, 2,5-difluoro-.
P-17-44	385-00-2	Benzoic acid, 2,6-difluoro-.
P-17-46	455-40-3	Benzoic acid, 3,5-difluoro-.
P-17-48	1583-58-0	Benzoic acid, 2,4-difluoro-.
P-17-51	455-86-7	Benzoic acid, 3,4-difluoro-.
P-17-53	121602-93-5	Benzoic acid, 3,4,5-trifluoro-.
P-17-54	61079-72-9	Benzoic acid, 2,3,4-trifluoro-.
P-17-56	446-17-3	Benzoic acid, 2,4,5-trifluoro-.
P-17-58	4519-39-5	Benzoic acid, 2,3-difluoro-.
P-17-60	454-92-2	Benzoic acid, 3-(trifluoromethyl)-.
P-17-65	50-45-3	Benzoic acid, 2,3-dichloro-.
P-17-68	51-36-5	Benzoic acid, 3,5-dichloro-.
P-17-70	50-30-6	Benzoic acid, 2,6-dichloro-.
P-17-74	2252-51-9	Benzoic acid, 2-chloro-4-fluoro-.
P-17-77	394-30-9	Benzoic acid, 5-chloro-2-fluoro-.
P-17-78	403-16-7	Benzoic acid, 3-chloro-4-fluoro-.
P-17-81	403-17-8	Benzoic acid, 4-chloro-3-fluoro-.
P-17-82	446-30-0	Benzoic acid, 4-chloro-2-fluoro-.
P-17-84	21739-92-4	Benzoic acid, 5-bromo-2-chloro-.
P-17-88	1007-16-5	Benzoic acid, 3-bromo-4-fluoro-.
P-17-89	394-28-5	Benzoic acid, 2-bromo-5-fluoro-.
P-17-92	153556-42-4	Benzoic acid, 4-bromo-3-fluoro-.
P-17-97	112704-79-7	Benzoic acid, 4-bromo-2-fluoro-.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (v), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 50, (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.0184 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an

alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEls approach are approved by EPA will be required to follow NCEls provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (iv), (vi), and (ix), (g)(2)(i), (ii), and (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0184 mg/m<sup>3</sup>), (g)(2)(v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and (t). It is a significant new use to manufacture or process the substances other than for the processes described in the corresponding TSCA section 5(e) Order.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43299, Aug. 20, 2019, as amended at 84 FR 54519, Oct. 10, 2019]

§ 721.11055 Certain halogenated benzoic acids ethyl esters.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances listed in Table 1 of this section is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

TABLE 1 TO § 721.11055—HALOGENATED BENZOIC ACID ETHYL ESTERS

PMN No.	CAS No.	Chemical name
P-17-94	122894-73-9	Benzoic acid, 2,3,4,5-tetrafluoro-, ethyl ester.
P-17-95	583-02-8	Benzoic acid, 4-(trifluoromethyl)-, ethyl ester.
P-17-96	577-62-8	Benzoic acid, 2-(trifluoromethyl)-, ethyl ester.
P-17-98	19064-14-3	Benzoic acid, 2,6-difluoro-, ethyl ester.
P-17-99	708-25-8	Benzoic acid, 2,5-difluoro-, ethyl ester.

PMN No.	CAS No.	Chemical name
P-17-100	351354-50-2	Benzoic acid, 2,3,4-trifluoro-, ethyl ester.
P-17-101	139911-28-7	Benzoic acid, 2-bromo-5-fluoro-, ethyl ester.
P-17-102	350-19-6	Benzoic acid, 3,5-difluoro-, ethyl ester.
P-17-103	76008-73-6	Benzoic acid, 5-bromo-2-chloro-, ethyl ester.
P-17-104	1128-76-3	Benzoic acid, 3-chloro-, ethyl ester.
P-17-105	7335-25-3	Benzoic acid, 2-chloro-, ethyl ester.
P-17-114	137521-81-4	Benzoic acid, 3-chloro-4-fluoro-, ethyl ester.
P-17-122	474709-71-2	Benzoic acid, 4-bromo-2-fluoro-, ethyl ester.
P-17-123	144267-97-0	Benzoic acid, 2-bromo-4,5-difluoro-, ethyl ester.
P-17-124	1130165-74-0	Benzoic acid, 4-bromo-3-fluoro-, ethyl ester.
P-17-125	23233-33-2	Benzoic acid, 3-bromo-4-fluoro-, ethyl ester.
P-17-126	4793-20-8	Benzoic acid, 4-chloro-2-fluoro-, ethyl ester.
P-17-127	35112-27-7	Benzoic acid, 2,5-dichloro-, ethyl ester.
P-17-128	203573-08-4	Benzoic acid, 4-chloro-3-fluoro-, ethyl ester.
P-17-129	167758-87-4	Benzoic acid, 2-chloro-4-fluoro-, ethyl ester.
P-17-130	773139-56-3	Benzoic acid, 5-chloro-2-fluoro-, ethyl ester.
P-17-131	108928-00-3	Benzoic acid, 2,4-difluoro-, ethyl ester.
P-17-132	144267-96-9	Benzoic acid, 3,4-difluoro-, ethyl ester.
P-17-133	495405-09-9	Benzoic acid, 3,4,5-trifluoro-, ethyl ester.
P-17-134	351354-41-1	Benzoic acid, 2,4,5-trifluoro-, ethyl ester.
P-17-135	76783-59-0	Benzoic acid, 3-(trifluoromethyl)-, ethyl ester.
P-17-136	773134-65-9	Benzoic acid, 2,3-difluoro-, ethyl ester.
P-17-137	81055-73-4	Benzoic acid, 2,6-dichloro-, ethyl ester.
P-17-138	91085-56-2	Benzoic acid, 3,5-dichloro-, ethyl ester.
P-17-139	56882-52-1	Benzoic acid, 2,4-dichloro-, ethyl ester.
P-17-140	28394-58-3	Benzoic acid, 3,4-dichloro-, ethyl ester.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (v), (a)(3) and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 1000), (a)(6) (particulate), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.0184 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.
- (B) [Reserved]
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (iv), (vi), and (ix), (g)(2)(i), (ii), and (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0184 mg/m<sup>3</sup>), (g)(2)(v), (g)(3)(i) and (ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and (t). It is a significant new use to manufacture or process the substances other than for processes described in the corresponding TSCA section 5(e) Order.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=15 ppb.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43300, Aug. 20, 2019, as amended at 84 FR 54520, Oct. 10, 2019]

## § 721.11056 Neodymium aluminium alkyl polymer complexes (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as neodymium aluminium alkyl polymer complexes (PMN P-17-198) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), and (iii), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation,



general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b) (concentration set 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set 1.0%), (f), (g)(1)(ix), (the substance may react violently with water, (this substance may cause skin irritation and corrosion), (this substance may cause respiratory complications, irritation, and corrosion), (g)(2)(i), (ii), (iii), (when using this substance use in closed system to prevent any inhalation exposure), (when using this substance use skin and eye protection), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(c) (it is a significant new use to process the substance in manner that results in inhalation exposure) and (f). It is a significant new use to manufacture the substance for a period longer than 8 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43301, Aug. 20, 2019]

## § 721.11057 Fatty acid amide alkyl amine salts (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as fatty acid amide alkyl amine salts (PMN P-17-272, P-17-273, P-17-274, P-17-275, P-17-276 and P-17-277) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (a)(6) (particulate), (a)(6)(v) and (vi). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(vi), (skin irritation), (respiratory complication), (internal organ effect), (systemic effect), (sensitization), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (y)(1).
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43301, Aug. 20, 2019]

## § 721.11058 Fatty acid derived imidazoline salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as fatty acid derived imidazoline salts (PMN P-17-278, P-17-279 and P-17-280) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), and (a)(6) (particulate), and (a)(6)(v) and (vi). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1) (skin irritation), (respiratory complication), (internal organ effect), (systemic effect), (sensitization), (g)(2)(i), (ii), (iii), and (v), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (y)(1).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 43302, Aug. 20, 2019]

#### § 721.11068 Alkanes, C<sub>20-28</sub>, chloro.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as alkanes, C<sub>20-28</sub>, chloro (PMN P-12-277, CAS No. 2097144-43-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance for other than as a flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles; and a confidential adhesives additive use. It is a significant new use to manufacture the chemical substance more than 5 years.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

#### § 721.11069 Slack waxes (petroleum), chloro.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as slack waxes (petroleum), chloro (PMN P-12-278, CAS No. 2097144-44-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11070 Hexacosane, chloro derivs. and octacosane, chloro derivs.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as hexacosane, chloro derivs. and octacosane, chloro derivs. (PMN P-12-280, CAS Nos. 2097144-46-0 and 2097144-47-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11071 Alkanes, C<sub>20-24</sub>, chloro.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as alkanes, C<sub>20-24</sub>, chloro (PMN P-12-281, CAS No. 2097144-45-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

### § 721.11072 Alkanes, C<sub>14-16</sub>, chloro.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as alkanes, C<sub>14-16</sub>, chloro (PMNs P-12-282 and P-14-684, CAS No. 1372804-76-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

### § 721.11073 Tetradecane, chloro derivs.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as tetradecane, chloro derivs. (PMNs P-12-283 and P-14-683, CAS No. 198840-65-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

#### § 721.11074 Octadecane, chloro derivs.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as octadecane, chloro derivs. (PMN P-12-284, CAS No. 2097144-48-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11075 Alkanes, C<sub>18-20</sub>, chloro.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as alkanes, C<sub>18-20</sub>, chloro (PMN P-12-433, CAS No. 106262-85-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11076 Alkanes, C<sub>14-17</sub>, chloro.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as alkanes, C<sub>14-17</sub>, chloro (PMN P-12-453, CAS No. 85535-85-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11077 Alkanes, C<sub>22-30</sub>, chloro.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as alkanes, C<sub>22-30</sub>, chloro (PMN P-12-505, CAS No. 288260-42-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (flame retardants and plasticizers in polyvinyl chloride, polymers, and rubber; flame retardant, plasticizer, and lubricant in adhesives, caulk, sealants, and coatings; additive in lubricants including metalworking fluids; and flame retardant and waterproofer in textiles). It is a significant new use to manufacture the chemical substance more than 5 years.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11078 Chlorofluorocarbon (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as chlorofluorocarbon (PMN P-16-150) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), and (4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000), (a)(6)(liquid), and (c).
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 170 ppb as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose §



721.30 requests to use the NCEls approach are approved by EPA will be required to follow NCEls provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(fatal if inhaled), (g)(2)(ii), (iv), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 170 ppb), (g)(2)(v), (g)(3)(i), (ii), (g)(4)(release to water restrictions apply), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(a) through (c), (g), and (q). It is a significant new use to manufacture, process, or use the PMN substance without the engineering controls described in the corresponding TSCA section 5(e) Order to prevent worker and environmental exposures. It is a significant new use to manufacture the chemical substance more than one year.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N= 240.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11079 Silane, 1,1'-(1,2-ethanediyl)bis[1,1-dichloro-1-methyl]-, hydrolysis products with chloroethenyldimethylsilane.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as Silane, 1,1'-(1,2-ethanediyl)bis[1,1-dichloro-1-methyl]-, hydrolysis products with chloroethenyldimethylsilane (PMN P-16-379, CAS No. 1485477-78-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation,

general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (a)(6)(v), (vi), (b)(concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1) (liver toxicity), (mutagenicity), (g)(2)(i), (ii), (iii), (v), (g)(4)(i), (do not incinerate), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), (q), (y)(1) and (2).

(iv) **Disposal.** Requirements as specified in § 721.85(a) (water), (a)(2), (b) (water), (b)(2), (c) (water), and (c)(2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11080 Silicophosphonate—sodium silicate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as silicophosphonate—sodium silicate (PMN P-16-410) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). A significant new use is any use in formulations containing greater than 23% of the chemical substance.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 49050, Sept. 18, 2019]

### § 721.11081 3-Butenenitrile, 2-(acetyloxy).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 3-butenenitrile, 2-(acetyloxy) (PMN P-16-438, CAS No. 15667-63-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), (a)(3), (a)(4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1000), (a)(6)(particulate), (a)(6)(v), (vi), (b)(concentration set at 1.0%), and (c). It is a significant new use to manufacture, process or use the substance without following the monitoring procedure as specified in the worker protection section of the corresponding TSCA section 5(e) Order.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(fatal if swallowed), (fatal if in contact with skin), (toxic if inhaled), (g)(2)(i), (ii), (iii), (iv), (v), (g)(3)(i), (ii), (g)(4)(i), (ii), (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). It is a significant new use to manufacture or use the substance other than in an enclosed system as described in the PMN.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

### § 721.11082 [Reserved]

**§ 721.11083 Alkenoic acid, reaction products with polyethylene glycol ether with hydroxyalkyl substituted alkane (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as alkenoic acid, reaction products with polyethylene glycol ether with hydroxyalkyl substituted alkane (PMN P-16-596) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set at 0.1%), and (c).
  - (ii) Hazard communication.** Requirements as specified in § 721.72 (a) through (e) (concentration set at 0.1%), (f), (g)(1)(i), (dermal sensitization), (g)(1)(iv), (cancer, if inhaled), (g)(1)(ix), (g)(2)(i), (ii), (iii), (v), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q).
  - (iv) Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

**§ 721.11084 Alkyl substituted alkenoic acid, alkyl ester, polymer with alkyl substituted alkenoate and alkenoic acid, hydroxy substituted[(oxoalkyl)oxy]alkyl ester, reaction products with alkenoic acid, dipentaerythritol and isocyanate substituted carbomonocycle, compds. with alkylamine (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl substituted alkenoic acid, alkyl ester, polymer with alkyl substituted alkenoate and alkenoic acid, hydroxy substituted[(oxoalkyl)oxy]alkyl ester, reaction products with alkanolic acid, dipentaerythritol and isocyanate substituted carbomonocycle, compds. with alkylamine (PMN P-17-10) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (a)(6)(v), (vi), (b)(concentration set at 0.1%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 0.1%), (f), (g)(1)(i), (sensitization), (g)(1)(vii), (systemic effects), (g)(1)(ix), (g)(2)(i), (ii), (iii), (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k)(ultraviolet curable coating resin), and (y)(1). It is a significant new use to manufacture the chemical substance with an average molecular weight below 2,000 daltons or containing greater than 0.1% residual isocyanate. It is a significant new use to import the substance other than in totes.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11085 Heteromonocycle ester with alkanediol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as heteromonocycle ester with alkanediol (PMN P-17-15) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation,

general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (g)(2)(i), (ii), (iii), (v), (g)(3)(i), (ii), (g)(4) (release to water restrictions apply), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=3.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

**§ 721.11086 Substituted carbomonocycle, polymer with (aminoalkyl)-alkanediamine, (haloalkyl)oxirane, dialkyl-alkanediamine and alkyl-alkanamine, reaction products with dialkanolamine and [(alkyl)oxy]alkyl]oxirane (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted carbomonocycle, polymer with (aminoalkyl)-alkanediamine, (haloalkyl)oxirane, dialkyl-alkanediamine and alkyl-alkanamine, reaction products with dialkanolamine and [(alkyl)oxy]alkyl]oxirane (PMN P-17-29) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set at 1.0%), and (c).

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(i), (eye irritation), (g)(1)(ii), (g)(2)(i), (ii), (iii), (v), (g)(3)(i), (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), (q), and (y)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11087 Carboxylic acid amine (1:1) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carboxylic acid amine (1:1) (PMN P-17-154) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (a)(6)(v), (vi), (b)(concentration set at 1.0%), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (thyroid effects), (g)(1)(vi), (ix), (g)(2)(i), (ii), (iii), (v), (g)(3)(i), (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

### § 721.11088 Mix fatty acids compd with amine (1:1) (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as mix fatty acids compd with amine (1:1) (PMN P-17-155) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (a)(6)(v), (vi), (b)(concentration set at 1.0%), and (c).
  - (ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (thyroid effects), (g)(1)(vi), (ix), (g)(2)(i), (ii), (iii), (v), (g)(3)(i), (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(q).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

### § 721.11089 Mix fatty acids compd with amine (1:1) (generic).

(a) *Chemical substance and significant new uses subject to reporting.*



- (1) The chemical substance identified generically as mix fatty acids compd with amine (1:1) (PMN P-17-156) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (a)(6)(v), (vi), (b)(concentration set a 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (thyroid effects), (g)(1)(vi), (ix), (g)(2)(i), (ii), (iii), (v), (g)(3)(i), (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

**§ 721.11090 Bicyclo[2.2.1]heptane-1-methanesulfonic acid, 7,7-dimethyl-2-oxo-, compd. with N,N-diethylethanamine (1:1).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as bicyclo[2.2.1]heptane-1-methanesulfonic acid, 7,7-dimethyl-2-oxo-, compd. with N,N-diethylethanamine (1:1) (PMN P-17-218. CAS No. 67019-84-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (a)(6)(v), (vi), (b)(concentration set 1.0%), and (c).

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(i), (corrosivity), (sensitization), (g)(1)(iii), (iv), (ix), (g)(2)(i), (ii), (iii), (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q), (y)(1) and (2).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

**§ 721.11091 Manganese (2+), bisoctahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-kappa.N1,kappa.N4,kappa.N7) tri-.mu.-oxidi-, hexafluorophosphate(1-) (1:2).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as manganese (2+), bisoctahydro-1,4,7-trimethyl-1H-1,4,7-triazonine-kappa.N1,kappa.N4,kappa.N7) tri-.mu.-oxidi-, hexafluorophosphate(1-) (1:2) (1:1) (PMN P-17-226, CAS No. 116633-52-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (b) (concentration set at 0.1%), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 0.1%), (f), (g)(1)(eye irritation), (respiratory sensitization), (g)(1)(iii), (iv), (vi), (vii), (viii), (g)(2)(i), (ii), (iii), (v), (g)(3)(i), (ii), (g)(4)(release to water provisions apply), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). It is a significant new use to process or use the substance without engineering controls to prevent exposure, including dust removal with 99.9% efficiency when loading or unloading the substance in powder form.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=240.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

### § 721.11092 2'-Fluoro-4"-alkyl-4-propyl-1,1':4'1"-terphenyl (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as 2'-fluoro-4"-alkyl-4-propyl-1,1':4'1"-terphenyl (PMN P-17-228) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b) (concentration set at 1.0%), and (c).
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(vi), (adrenal effects), (liver effects), (g)(2)(i), (ii), (iii), (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(t) and (y)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

**§ 721.11093 4-ethyl-2'-fluoro-4"-alkyl-1,1':4',1"-terphenyl (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as 4-ethyl-2'-fluoro-4"-alkyl-1,1':4',1"-terphenyl (PMN P-17-229) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set 1.0%), and (c).
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 1.0%), (f), (g)(1)(vi), (adrenal effects), (liver effects), (g)(2)(i), (ii), (iii), (v), and (g)(5).
  - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(t) and (y)(1).
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

**§ 721.11094 Poly(oxy-1,2-ethanediyl),alpha-(2-benzoyl)-omega-[(2-benzoylbenzoyl)oxy]-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as poly(oxy-1,2-ethanediyl),alpha-(2-benzoyl)-omega-[(2-benzoylbenzoyl)oxy]- (PMN P-17-261; CAS No. 1246194-73-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set at 1.0%), and (c).

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(irritation), (photosensitization), (g)(2)(i), (ii), (iii), (v), and (g)(5).
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49050, Sept. 18, 2019]

## § 721.11095 Asbestos.

- (a) **Chemical substance and significant new use subject to reporting.**
  - (1) The chemical substance identified as asbestos (as defined by 15 U.S.C. 2642(3) as the asbestiform varieties of chrysotile (serpentine), crocidolite (riebeckite), amosite (cummingtonite-grunerite), anthophyllite, tremolite or actinolite) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section except as provided by paragraph (a)(3) of this section.
  - (2) Except as provided by paragraph (a)(3) of this section, the significant new use of the chemical substance identified in paragraph (a)(1) of this section is: Manufacturing (including importing) or processing for any of the following uses:
    - (i) Adhesives, sealants, roof and non-roof coatings;
    - (ii) Arc chutes;
    - (iii) Beater-add gaskets;
    - (iv) Cement products;
    - (v) Extruded sealant tape and other tape;
    - (vi) Filler for acetylene cylinders;
    - (vii) Friction materials;
    - (viii) High grade electrical paper;
    - (ix) Millboard;
    - (x) Missile liner;
    - (xi) Packings;
    - (xii) Pipeline wrap;

- (xiii) Reinforced plastics;
- (xiv) Roofing felt;
- (xv) Separators in fuel cells and batteries;
- (xvi) Vinyl-asbestos floor tile;
- (xvii) Woven products;
- (xviii) Other building products; or
- (xix) Any other use of asbestos.

(3) **Exceptions.**

- (i) The significant new use identified in (a)(2) of this section does not include manufacturing (including importing) or processing for the following uses of the asbestiform variety of chrysotile (serpentine) asbestos:
  - (A) Diaphragms for use in chlorine and sodium hydroxide production;
  - (B) Sheet gaskets for use in chemical manufacturing;
  - (C) Brake blocks in oil drilling equipment;
  - (D) Aftermarket automotive brakes/linings;
  - (E) Other vehicle friction products; or
  - (F) Other gaskets.
- (ii) The significant new use does not include the manufacture (including importation) or processing of the asbestos-containing products identified in § 763.165, which continue to be prohibited pursuant to 40 CFR part 763, subpart I.

(b) **Specific requirements.** (1) 40 CFR 721.45(f) does not apply to this section. A person who intends to manufacture (including import) or process the substance identified in paragraph (a)(1) of this section for the significant new use identified in paragraph (a)(2) of this section as part of an article is subject to the notification provisions of § 721.25.

- (2) Any person who submits a significant new use notice for the substance identified in paragraph (a)(1) of this section for the significant new use identified in paragraph (a)(2) of this section must include with the notice adequate documentation or supporting information in the submitter's possession or control that the intended use is not subject to the prohibitions identified in 40 CFR part 763, subpart I.

[84 FR 17359, Apr. 25, 2019]

**§ 721.11097 Benzene, 1,4-bis(alkyl)-, homopolymer (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically benzene, 1,4-bis(alkyl)-, homopolymer (PMN P-15-719) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentrations set at 1.0 percent), (f), (g)(4)(i), (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q).
- (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (2), (b)(1), (2), (c)(1), and (2).
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (f) through (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49034, Sept. 18, 2019]

## § 721.11098 Polyethylene glycol polymer with aliphatic polycarbodiimide bis(alkoxysilylpropyl) amine blocked (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyethylene glycol polymer with aliphatic polycarbodiimide bis(alkoxysilylpropyl) amine blocked (PMN P-16-99) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health with an assigned protection factor of at least 10), (a)(6)(particulate), (b)(concentrations set at 1.0 percent) and (c).
  - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.9 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose

§ 721.30 requests to use the NCEs approach are approved by EPA will be required to follow NCEs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 1.0 percent), (f), (g)(1)(ii), (g)(2)(ii), (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.9 mg/m<sup>3</sup>), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q) and (t). It is a significant new use to manufacture, process, or use the chemical substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to manufacture the chemical substance containing greater than 0.2% residual isocyanate.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49035, Sept. 18, 2019]

## § 721.11099 Fluorinated organopolysilazane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as a fluorinated organopolysilazane (PMN P-16-221) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (v), (vi), (b)(concentrations set at 1.0 percent), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (p)(204 kilograms) and (s)(100 kilograms). It is a significant new use to use the substance other than in the confidential coating system allowed in the corresponding TSCA section 5(e) Order.



(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49035, Sept. 18, 2019]

**§ 721.11100 Carbopolycycle-bis(diazonium), dihalo-, chloride (1:2), reaction products with metal hydroxide, 4-[(dioxoalkyl)amino] substituted benzene, 2-[(dioxoalkyl) amino] substituted benzene, 5-[(dioxoalkyl)amino]-2-hydroxy-substituted benzene and oxo-n-phenylalkanamide (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as carbopolycycle-bis(diazonium), dihalo-, chloride (1:2), reaction products with metal hydroxide, 4-[(dioxoalkyl) amino] substituted benzene, 2-[(dioxoalkyl) amino] substituted benzene, 5-[(dioxoalkyl) amino] 2-hydroxy-substituted benzene and oxo-n-phenylalkanamide (PMN P-16-359) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (a)(4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (b)(concentrations set at 0.1 percent) and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 0.1 percent), (f), (g)(1)(iv), (vii), (g)(2)(i), (ii), (do not process or use at greater than 200 degrees Celsius), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (g). It is a significant new use to process or use the PMN substance at a temperature greater than 200 degrees C.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49035, Sept. 18, 2019]

### § 721.11101 Blocked polyester polyurethane, neutralized (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as blocked polyester polyurethane, neutralized (PMN P-16-363) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(2)(i) through (iii), (a)(3), (a)(6)(particulate), (v), (vi) (b)(concentrations set at 0.1 percent) and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 0.1 percent), (f), (g)(1)(i), (ii), (g)(2)(i), (ii), (iii), (iv), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance with a residual of free isocyanate monomers greater than 0.1 percent by weight. It is a significant new use to modify manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols to the substance. It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to manufacture, process, or use the substance other than in an aqueous formulation.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49036, Sept. 18, 2019]

### § 721.11102 Methoxy-terminated polysiloxane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as methoxy-terminated polysiloxane (PMN P-16-370) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), (a)(3), (a)(4), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(5) (respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 25), (a)(6)(particulate), (v), (vi), (b)(concentrations set at 1.0 percent), and (c).
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 8.4 milligrams per cubic meter as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.
    - (B) [Reserved]
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 1.0 percent), (f), (g)(1)(i), (ii), (g)(2)(i), (ii), (iii), (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 8.4 mg/m<sup>3</sup>), (g)(2)(v), (do not use for spray application), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q), and (y)(1). It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49036, Sept. 18, 2019]

### § 721.11103 Hydroxystyrene resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as hydroxystyrene resin (PMN P-16-376) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture the PMN substance with an average molecular weight less than 2906 daltons and to have greater than 0.5 percent low weight molecular species less than 500 daltons and 1.0 percent low weight molecular species less than 1000 daltons.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49037, Sept. 18, 2019]

### § 721.11104 Benzenesulfonic acid 1,2-diazenediylbis[6-ethenyl]-3-sulfophenyl diazenyl-2-sulfophenyl ethenyl salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as benzenesulfonic acid 1,2-diazenediylbis[6-ethenyl]-3-sulfophenyl diazenyl-2-sulfophenyl ethenyl salt (PMN P-16-487) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set 1.0 percent), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 1.0 percent), (f), (g)(1)(iv), (vi), (ix), (blood effects), (g)(2)(i), (v), (g)(3)(i), (ii), (g)(4)(water release restrictions apply), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (f), (k), and (q). It is a significant new use to import the substance other than in solution.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 55.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49037, Sept. 18, 2019]

### § 721.11105 Ethanaminium, alkyl-, salt with triazole (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as ethanaminium, alkyl-, salt with triazole (PMN P-16-533) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (v), (vi), (b)(concentration set 0.1 percent), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 0.1 percent), (f), (g)(1)(i), (iii), (v), (vii), (ix), (g)(2)(i) through (iii), (v), (g)(3)(i), (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (g). It is a significant new use to modify the manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols to the substance.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49037, Sept. 18, 2019]

**§ 721.11106 Substituted-(hydroxyalkyl)-alkyl-alkanoic acid, hydroxy-(substitutedalkyl)-alkyl-, polymer with alpha-hydro-omega-hydroxypoly[oxy (alkylethanedyl)] and isocyanato-(isocyanatoalkyl)-multialkylcycloalkane, salt, alkanol-blocked, compds. (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as substituted-(hydroxyalkyl)-alkyl-alkanoic acid, hydroxy-(substitutedalkyl)-alkyl-, polymer with alpha-hydro-omega-hydroxypoly [oxy(alkylethanedyl)] and isocyanato-(isocyanatoalkyl)-multialkylcycloalkane, salt, alkanol-blocked, compds. (PMN P-16-595) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). It is a significant new use to import the substance other than as required in the corresponding TSCA section 5(e) Order.
  - (ii) Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) (b), (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49037, Sept. 18, 2019]

**§ 721.11107 Alkanediol, 2,2-bis (substituted alkyl)- polymer with substituted alkane, heteromonocycles, alkenoate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as alkanediol, 2,2-bis (substituted alkyl)- polymer with substituted alkane, heteromonocycles, alkenoate (PMN P-17-170) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been reacted (cured).
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and

local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set 0.1 percent), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set 0.1 percent), (f), (g)(1)(i), (ii), (iv), (vii), (ix), (respiratory sensitization), (g)(2)(i), (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (ultraviolet curable coating resin for three-dimensional printing applications) and (p)(105,000 kilograms). It is a significant new use to modify the manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols to the substance. It is a significant new use to manufacture the chemical substance containing greater than 0.1 percent residual isocyanate or an average molecular weight below 1,000 daltons.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49038, Sept. 18, 2019, as amended at 84 FR 63809, Nov. 19, 2019]

## § 721.11108 Sulfurized alkylphenol, calcium salts (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfurized alkylphenol, calcium salts (PMN P-17-172) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to modify the manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols to the substance.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49038, Sept. 18, 2019]

**§ 721.11109 Monoheteropentacycloalkane-4-carboxylic acid, substituted cyclo-alkyl ester (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as monoheteropentacycloalkane-4-carboxylic acid, substituted cyclo-alkyl ester (PMN P-17-177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set 0.1 percent), and (c).
- (ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e)(concentration set 0.1 percent), (f), (g)(1)(i), (ii), (iv), (vi), (vii), (ix), (skin, eye, and mucous membrane irritation), (g)(2)(i) through (iii), (v), (g)(3)(i), (ii), (g)(4)(i) through (iii) and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f), (k), and (t).
- (iv) *Release to water.* Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49038, Sept. 18, 2019]

**§ 721.11110 Modified carboxypolyamine salt (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*



(1) The chemical substance identified generically as modified carboxypolyamine salt (PMN P-17-179) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iv), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (a)(6)(particulate), (v), (vi), (b)(concentration set 0.1 percent), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 0.1 percent), (f), (g)(1)(i), (ii), (g)(2)(i), (ii), (v), (g)(3)(i), (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k)(dispersive additive for pigments in industrial paints and coatings) and (q). It is a significant new use to process or use the substance in a paint or coating formulation greater than 1 percent by weight or volume. It is a significant new use to process or use the substance resulting in inhalation exposure to a vapor, dust, mist or aerosol at greater than 1 percent by weight or volume.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49039, Sept. 18, 2019]

### § 721.11111 1,3,5-Triazine-2,4-diamine, 6-phenyl-, reaction products with polyalkylene glycol mono- alkyl ether and 2,4-toluene diisocyanate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 1,3,5-triazine-2,4-diamine, 6-phenyl-, reaction products with polyalkylene glycol mono- alkyl ether and 2,4-toluene diisocyanate (PMN P-17-222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance in a formulation for the use allowed in the corresponding TSCA section 5(e) Order with isocyanate residuals greater than 0.1 percent by weight or volume. It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to modify the manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols of the substance. It is a significant new use to manufacture, process, or use the substance containing greater than 0.15 percent residual toluene diisocyanate.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 49039, Sept. 18, 2019]

**§ 721.11112 Fatty acids, polymers with benzoic acid, cyclohexanedicarboxylic acid anhydride, aliphatic diisocyanate, alkyl diol, alkyl triol, pentaerythritol, phthalic anhydride, polyalkylene glycol amine, and aromatic dicarboxylate sulfonic acid sodium salt (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fatty acids, polymers with benzoic acid, cyclohexanedicarboxylic acid anhydride, aliphatic diisocyanate, alkyl diol, alkyl triol, pentaerythritol, phthalic anhydride, polyalkylene glycol amine, and aromatic dicarboxylate sulfonic acid sodium salt (PMN P-17-231) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture the chemical substance containing greater than 0.1 percent residual isocyanate.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 49039, Sept. 18, 2019]

### § 721.11113 Branched alkyl (C=17) carboxylic acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as branched alkyl (C=17) carboxylic acid (PMN P-17-247) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set 1.0 percent), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72 (a) through (e)(concentration set 1.0 percent), (f), (g)(1)(irritation), (sensitization), (iv), (vi), (ix), (g)(2)(i) through (iii), (v), (g)(3)(i), (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (g) and (q). It is a significant new use to modify the manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols to the substance.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49039, Sept. 18, 2019]

### § 721.11114 Branched alkyl (C=18) alcohol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as branched alkyl (C=18) alcohol (PMN P-17-248) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), (a)(3), when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b)(concentration set 1.0 percent), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set 1.0 percent), (f), (g)(1)(irritation), (sensitization), (iv), (vi), (ix), (g)(2)(i) through (iii), (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (g) and (q). It is a significant new use to modify the manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols to the substance.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 49040, Sept. 18, 2019]

### § 721.11115 Alkoxy silane modified butadiene styrene copolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkoxy silane modified butadiene styrene copolymer (PMN P-17-260) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to modify the manufacture, process or use activities if it results in inhalation exposure to vapor, dust, mist or aerosols of the substance.
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 49040, Sept. 18, 2019]

**§ 721.11116 Substituted carbocycle, N-[[[4-[[[4-substituted carbocyclic)amino] sulfonyl]carbocyclic] amino]carbonyl]-4- methyl- (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted carbocycle, N-[[[4-[[[4-substituted carbocyclic)amino] sulfonyl]carbocyclic] amino]carbonyl]-4- methyl- (PMN P-13-307) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(4) (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g. enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 10 or maintain workplace airborne concentrations), (a)(6) (particulate (including solids or liquid droplets)), (b) (concentrations set at 1.0%) and (c).
      - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 4 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.
      - (B) [Reserved]
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a), (b), (c), (d), (e) (concentration set at 1.0%), (f), (g)(1)(iv), (viii), (ix), (g)(2)(ii), (iii), (iv) (use respiratory protection or maintain workplace airborne concentrations below an 8-hour timeweighted average of 4 mg/m<sup>3</sup>),

(g)(2)(v), (g)(4)(i), (ii) and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) and (q).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 30 ppb.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k).

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 57617, Oct. 28, 2019]

## § 721.11117 Aliphatic polyester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as aliphatic polyester (PMNs P-16-316 and P-16-317) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the chemical substances with less than the confidential average molecular weight identified in the Order for the chemical substances and containing greater than the confidential percentage of molecular weight species less than 500 daltons identified in the Order for the chemical substances.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 57617, Oct. 28, 2019]

## § 721.11118 Modified acrylic polymer (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as modified acrylic polymer (PMN P-16-342) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the chemical substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use for any use other than as a dispersant for deflocculation of pigments in industrial paints and coatings. It is a significant new use for any use in the paint/coating formulation at concentration greater than 1.0% by weight or volume. It is a significant new use for any use of the substance that would allow inhalation exposure to the substance by vapor, dust, mist or aerosols at concentrations greater than 1.0% by weight or volume.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), (f), (g), (h), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 57617, Oct. 28, 2019]

## § 721.11119 Functionalized polyimide and functionalized polyamide (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as functionalized polyimide (PMN P-16-406) and functionalized polyamide (PMN P-16-407) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the chemical substances after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (y)(1) and (2). It is a significant new use to use the substances other than for the specific uses identified in the Order. It is a significant new use to use any manufacturing process that results in inhalation exposure to the substances.
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 57617, Oct. 28, 2019]

#### **§ 721.11120 Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as siloxanes and silicones, di-Me, 3-hydroxypropyl Me, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl (CAS: 1610862-54-8) (PMN P-16-413) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements are described in § 721.80(f) and (p)(40,000 kilograms and 151,300 kilograms). It is a significant new use to process or use the chemical substance in a manner that results in inhalation exposure to spray, mist or aerosol.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 57617, Oct. 28, 2019]

#### **§§ 721.11121-721.11122 [Reserved]**

#### **§ 721.11123 Carboxylic acids, C6-18 and C8-15-di-, polymers with diethylene glycol, glycerol, oleic acid, phthalic, acid and sorbitol.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as carboxylic acids, C6-18 and C8-15-di-, polymers with diethylene glycol, glycerol, oleic acid, phthalic, acid and sorbitol (CAS No. 1877295-51-6) (PMN P-16-570) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), (iv), (a)(3), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b)(concentrations set at 1.0%) and (c).
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a), (b), (c), (d), (e)(concentration set at 1.0%), (f), (g)(1)(vi), (ix), (g)(2)(i), (ii), (iii), (v), (g)(3)(i), (g)(4)(iii) and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). It is a significant new use to use the substance other than as an aromatic polyester polyol for manufacturing rigid foam. It is a significant new use to manufacture the substance with residual phthalate greater than 0.1% by weight. It is a significant new use to modify the manufacturing, processing or use activities of the PMN substance to result in the generation of a vapor, mist or aerosol.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 57617, Oct. 28, 2019]

## **§ 721.11124 2-Propenenitrile, polymer with methanamine, hydrogenated, 3-aminopropylterminated, ethoxylated propoxylated.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenenitrile, polymer with methanamine, hydrogenated, 3-aminopropylterminated, ethoxylated propoxylated (PMN P-14-758; CAS No. 2055838-16-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the chemical substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) through (5)(respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50), (a)(6)(v) (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of

operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). A significant new use is any spray application method that results in greater worker inhalation exposures to vapor, mist, or aerosol than the roller coating application.

(iv) **Release to water.** Requirements as specified in § 721.90(b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

**§ 721.11125 Dicarboxylic acids, polymers with alkyl prop-2-enoate, alkyl 2-ethylprop-2-enoate, alkyl[(alkenyl)alkyl]alkanediol, alkanediol, alkanedioic acid, alkyl 2-methylprop-2-enoate, alkyl prop-2-enoic acid, alkylene [isocyanatocarbomonocycle] and alkanediol, alkanolamine-blocked, compds. with 2-(alkylamino)alkanol (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dicarboxylic acids, polymers with alkyl prop-2-enoate, alkyl 2-ethylprop-2-enoate, alkyl[(alkenyl)alkyl]alkanediol, alkanediol, alkanedioic acid, alkyl 2-methylprop-2-enoate, alkyl prop-2-enoic acid, alkylene [isocyanatocarbomonocycle] and alkanediol, alkanolamine-blocked, compds. with 2-(alkylamino)alkanol (PMN P-16-493) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import the chemical substance to contain more than 0.1% residual isocyanate by weight. It is a significant new use to import the chemical substance to contain more than 1% of a confidential component by weight.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 55063, Oct. 15, 2019]

### § 721.11126 Mixed metal oxide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as a mixed metal oxide (PMN P-16-514) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5)(respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1,000), (a)(6)(particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
      - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.04 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.
      - (B) [Reserved]
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(iv), (lung toxicity if inhaled), (eye irritation), (allergic skin reaction), (g)(2)(i) through (iii) and (v)(use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.04 mg/m<sup>3</sup>), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(e), (f), (k), and (q).

- (iv) **Disposal.** It is a significant new use to dispose of the chemical substance other than by recycling as described in the Order.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) and (iv) of this section.

[84 FR 55063, Oct. 15, 2019]

### § 721.11127 Modified alkyl polyamine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as modified alkyl polyamine (PMN P-16-576) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (a)(6)(particulate (including solids or liquid droplets)), (vapor), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (vi), and (viii), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the chemical substance more than 9 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11128 Alkyl polyamine (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkyl polyamine (PMN P-16-577) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i)(iii), (a)(3), (a)(6)(v) (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (vi), and (viii), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the chemical substance more than nine months.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 2.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11129 Silica gel, reaction products with chromium oxide (CrO<sub>3</sub>) and ethoxydiethyl aluminum.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as silica gel, reaction products with chromium oxide (CrO<sub>3</sub>) and ethoxydiethyl aluminum is (PMN P-16-590, CAS No. 932384-12-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (a)(3) through (5) (respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of 10 to 1,000 depending on the results of the exposure monitoring as described in the Order for P16-590 and required by this section (a)(2)(i), (a)(6) (particulate (including solids or liquid droplets)), (a)(6) (vapor), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4) engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 0.1%), and (c). It is a significant new use to not conduct the exposure monitoring required in the Order for P-16-590 when workers are reasonably likely to be exposed by inhalation.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80. It is a significant new use to manufacture, process, or use the chemical substance other than in a system where the chemical substance is handled in an inert atmosphere and is not designed to be exposed to air.
- (iii) **Disposal.** It is a significant new use to dispose of all waste streams containing the PMN substance and the constituent breakdown products of the PMN substance other than in a Resource Conservation and Recovery Act (RCRA) hazardous waste landfill.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (j) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]

### § 721.11130 Carboxylic acids, C6-18 and C5-15-di-, polymers with diethylene glycol, glycerol, sorbitol and terephthalic acid.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as carboxylic acids, C6-18 and C5-15-di-, polymers with diethylene glycol, glycerol, sorbitol and terephthalic acid (PMN P-16-593, CAS No. 1967778-37-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3) (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (irritation), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (aromatic polyester polyol for rigid foam). It is a significant new use to manufacture, process, or use the chemical substance to result in inhalation exposure to a vapor, mist or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]

#### § 721.11131 1-Tetradecene, homopolymer, hydrogenated.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-tetradecene, homopolymer, hydrogenated (PMN P-17-5, CAS No. 1857296-89-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (base fluid/carrier fluid for additives in motor oil, automatic transmission fluid, and industrial lubricants). It is a significant new use to manufacture the chemical substance more than 9 months. It is a significant new use to manufacture, process, or use the chemical substance to results in inhalation exposure to a vapor, mist or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11132 Fluorocyanophenyl alkylbenzoate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as fluorocyanophenyl alkylbenzoate (PMNs P-17-149, P-17-150, P-17-151, and P-17-165) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii) and (iv), (a)(3), (a)(6)(v), (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible, (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (iv), (vi) and (ix), (g)(2)(i), (ii), (iii) and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture, process, or use the chemical substance to result in inhalation exposures to vapor, dust, mist, or aerosols to the substance.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), (c)(4) where N = 2 for P-17-165 and N = 4 for P-17-149, P-17-150, and P-17-151.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11133 Fluorinated acrylic copolymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fluorinated acrylic copolymer (PMN P-17-175) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:



(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (t) (60 kilograms). It is a significant new use to use the substance other than as a leveling agent for coatings applied to aluminum printing plates.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[84 FR 55063, Oct. 15, 2019]

### § 721.11134 Oxyalkylene urethane polyolefin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as oxyalkylene urethane polyolefin (PMN P-17-199) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the chemical substance with an average molecular weight greater than specified in the Order or with more than 1.0% of the molecular weight content below 1,000 Daltons.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 55063, Oct. 15, 2019]

### § 721.11135 Imino alkane amine phosphate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as imino alkane amine phosphate (PMN P-17-206, chemical A and P-17-206, chemical B) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (a)(6)(v) (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (g)(2)(i) and (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5), Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). It is a significant new use to modify processing or use if it results in inhalation exposure to vapor, dust, mist, or aerosols to the substances.
  - (iv) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1).
  - (v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

**§ 721.11136 Fatty acids, tall-oil, reaction products with 2-[(2-aminoalkyl)amino]alkanol, compds. with alkylene oxide-glycidyl o-tolyl ether polymer dihydrogen phosphate alkyl ether (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as fatty acids, tall-oil, reaction products with 2-[(2-aminoalkyl)amino]alkanol, compds. with alkylene oxide-glycidyl o-tolyl ether polymer dihydrogen phosphate alkyl ether (PMN P-17-223) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6)(v), (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and, engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) and (ii), (g)(2)(i), (ii) and (v), (g)(3)(i) and (ii), and (g)(5), Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q). It is a significant new use to modify any processing if such modification would result in inhalation exposures to the chemical substance by vapor, dust, mist, or aerosol, at a concentration of greater than 1.0% by weight or volume. It is a significant new use to use the chemical substance in the confidential formulation identified in the Order at concentration greater than 1.0% by weight or volume. It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), (c)(4) where N = 15.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

**§ 721.11137 Oxirane, 2-alkyl-, polymer with oxirane, mono[N-[3-(carboxyamino)-4(or 6)-alkylphenyl]carbamate], alkyl ether, ester with 2,2',2''-nitrilotris-[alkanol] (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as oxirane, 2-alkyl-, polymer with oxirane, mono[N-[3-(carboxyamino)-4(or 6)-alkylphenyl]carbamate], alkyl ether, ester with 2,2',2''-nitrilotris-[alkanol] (PMN P-17-230) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (a)(6)(v) (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (eye irritation), (g)(2)(i), (ii), and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q). It is a significant new use to modify processing methods if such modification would result in inhalation exposures to the chemical substance by vapor, dust, mist, or aerosol, at a concentration of greater than 1.0% by weight or volume. It is a significant new use to use the chemical substance in the confidential formulation at a concentration greater than 1.0% by weight or volume. It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 65.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

## **§ 721.11138 Formaldehyde, polymer with (chloromethyl)oxirane and substituted aromatic compounds (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as formaldehyde, polymer with (chloromethyl)oxirane and substituted aromatic compounds (PMN P-17-236) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to the chemical substance after it has been incorporated into the confidential forms identified in the Order.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), (a)(6) (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control

measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (vi), (vii), and (ix), (skin sensitization), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q). It is a significant new use to modify manufacture, processing, or use if it results in inhalation exposure to vapor, dust, mist, or aerosols to the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(1) and (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11139 Acid, reaction products with cadmium selenide (CdSe), trioctylphosphine and trioctylphosphine oxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as acid, reaction products with cadmium selenide (CdSe), trioctylphosphine and trioctylphosphine oxide (PMN P-17-241) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), and (a)(3), (a)(6)(particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), and (c).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) and (y)(1). It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation.

(iii) **Disposal.** It is a significant new use to dispose of the substance and any waste stream containing the substance other than in a permitted hazardous waste incinerator.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (j) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]

#### § 721.11140 Acid, reaction products with cadmium selenide sulfide, acid, trioctylphosphine and trioctylphosphine oxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as acid, reaction products with cadmium selenide sulfide, acid, trioctylphosphine and trioctylphosphine oxide (PMN P-17-242) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6)(particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) and (y)(1). It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation.
  - (iii) **Disposal.** It is a significant new use to dispose of the substance and any waste stream containing the substance other than in a permitted hazardous waste incinerator.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (j) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]

#### § 721.11141 Acid, reaction products with cadmium zinc selenide sulfide, trioctylphosphine and trioctylphosphine oxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as acid, reaction products with cadmium zinc selenide sulfide, trioctylphosphine and trioctylphosphine oxide (PMN P-17-243) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6)(particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), and (c).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) and (y)(1). It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation.
- (iii) **Disposal.** It is a significant new use to dispose of the substance and any waste stream containing the substance other than in a permitted hazardous waste incinerator.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (j) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11142 Metal oxide reaction products with cadmium metal selenide sulfide, and amine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as metal oxide reaction products with cadmium metal selenide sulfide, and amine (PMN P-17-244) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) through (5)(respirators must provide a National Institute for Occupational Safety and Health assigned protection factor (APF) of at least 50), (a)(6) (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), and (c). It is a significant new use to handle the solid form of the substance without use of a fume hood or glove box.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (down converting phosphor particle for use in conjunction with optoelectronic components), (q), and (y)(1) and (2).

- (iii) **Disposal.** It is a significant new use to dispose of the substance and any waste stream containing the substance other than in a permitted hazardous waste incinerator.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (j) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[84 FR 55063, Oct. 15, 2019]

**§ 721.11143 Alkanoic acid, alkyl-, substituted alkyl ester, polymer with alkyl alkenoate, substituted carbomonocycle, substituted alkyl alkenoate and alkyl substituted alkenoate, substituted alkanenitrile-initiated, polymers with substituted alkanenitrile-initiated, alkanolic acid-alkane substituted acrylates-substituted carbomonocycle polymer, compds. with alkylamino alkanol (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkanoic acid, alkyl-, substituted alkyl ester, polymer with alkyl alkenoate, substituted carbomonocycle, substituted alkyl alkenoate and alkyl substituted alkenoate, substituted alkanenitrile-initiated, polymers with substituted alkanenitrile-initiated, alkanolic acid-alkane substituted acrylates-substituted carbomonocycle polymer, compds. with alkylamino alkanol (PMN P-17-265) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the chemical substance with an acid concentration greater than 20%. It is a significant new use to manufacture the chemical substance with an amine concentration greater than 5%.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a), (b), (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]



## § 721.11144 Manganese bipyridine carboxylate complex (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as manganese bipyridine carboxylate complex (PMN P-17-301) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this Order do not apply to quantities of the chemical substance after they have been entrained in cured coating or ink.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10), (a)(6) (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), and (ix) (eye irritation), (g)(2)(ii), (iii), and (iv), (avoid skin and eye contact), (use skin and eye protection), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (surface drier in clear and pigmented coatings systems) and (p) (430,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11145 Sulfuric acid mixed salt (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as sulfuric acid mixed salt (PMN P-17-318) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6)(v), (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures

(e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (irritation to eye, respiratory, and GI tract), (corrosion), (acute toxicity), (g)(2)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture of the chemical substance with more than 1.0% free ammonia content.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

## § 721.11146 2-Propenoic acid, alkyl-2-(alkylalkyl)alkyl ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 2-propenoic acid, alkyl-2-(alkylalkyl)alkyl ester (PMN P-17-323) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii) and (iv), (a)(3), (a)(6)(v), (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(iv), (ix), (skin and eye irritation), (oncogenicity), (sensitization), (g)(2)(i), (iii) and (v), (use eye protection), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k)(reactive monomer for use in producing polymers), and (q).

- (iv) **Release to water.** Release to water requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

### § 721.11147 Allyloxymethylacrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as allyloxymethylacrylate (PMN P-17-326) is subject to reporting under this section for the significant new uses as described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (5) (respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 10), (a)(6)(v), (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measure (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iv), (vi), and (ix), (sensitization), (g)(2)(i) through (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
    - (1) **Recordkeeping.** Requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

### § 721.11148 Polyurethane, methacrylate blocked (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyurethane, methacrylate blocked (PMN P-17-345) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (a)(6)(v), (particulate (including solids or liquid droplets)), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measure (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(irritation to skin, eyes, lungs, and mucous membranes), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the chemical substance more than 6 months. It is a significant new use to modify manufacture, processing, or use if it results in inhalation exposure to vapor, dust, mist, or aerosols to the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 55063, Oct. 15, 2019]

### § 721.11149 Carbon nanomaterial (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as carbon nanomaterial (PMN P-10-366) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured), incorporated or embedded into a polymer matrix that itself has been completely reacted (cured), embedded in a permanent solid polymer, metal, glass, or ceramic form, or completely embedded in an article as defined at 40 CFR 720.3(c).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (ii), (a)(3) through (5) (respirators must provide a National Institute for Occupational Safety and Health certified air purifying, tight-fitting full-face respirator equipped with N-100, P-100, or R-100 filter with an Assigned Protection Factor of at least 50), (a)(6) (particulate (including solids or liquid droplets)), (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (4) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), and (c).
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (l), (q), and (y)(1) (when the substance is in liquid resin form). It is a significant new use to process or use the powder form of the substance outside of the site of manufacture or processing.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11150 2-Pyrrolidinone, 1-butyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-pyrrolidinone, 1-butyl- (PMN P-14-627, CAS No. 3470-98-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(2)(i), butyl or Silver Shield gloves may be used. For purposes of § 721.63(b), the concentration is set at 1.0%.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(i) and (ix), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import the substance in containers of less than 55 gallons when the concentration of the confidential component identified in the TSCA Order is greater than 5% by weight for any product either intended for sale or distribution for consumer use, including for use in consumer products, or both intended for commercial use and made available to consumers for retail purchase of any kind. It is a significant new use to use or sell the PMN substance in handheld spray applications that generate a vapor, mist or aerosol.
- (iv) **Significant new use to import.** It is a significant new use to import the PMN substance other than to be processed or sold for:
  - (A) Dispersions for industrial coatings (e.g., polyurethane, acrylic, epoxy);
  - (B) Coating for consumer and professional use;
  - (C) Adhesives and sealants;
  - (D) Solvent-borne industrial coatings;
  - (E) Silicon wafer cleaning in microelectronics in clean rooms;
  - (F) Photoresist stripping in microelectronics in clean rooms;
  - (G) Coatings for microelectronics (e.g., casting of polymer films) in clean rooms;
  - (H) Reaction medium for polymerization, polymer coatings for industrial and professional applications (e.g., wire enamel, non-stick and friction reduction coating) membranes;
  - (I) Solvent for chemical synthesis reactions (e.g., pharmaceuticals);
  - (J) Formulation of inks;
  - (K) Industrial cleaner (e.g., cleaner for wind turbine, oil rigs, large engines);
  - (L) Solvent for cleaning industrial reactors;
  - (M) Wax inhibitors (in hydrocarbon lines);
  - (N) Petrochemical extraction processes;
  - (O) Paint stripper;
  - (P) Solvents for production and formulation of fertilizer;
  - (Q) Solvent for production and formulation of active ingredients for agriculture;
  - (R) Solvent for formulation of active ingredients for agriculture-end use pesticide product).
- (v) **Significant new use to use or sell.** It is a significant new use to use or sell the PMN substance for:
  - (A) Dispersions for industrial coatings (e.g., polyurethane, acrylic, epoxy) in a concentration greater than 18% in formulated products;

- (B) Adhesives and sealants in concentrations greater than 18% in formulated products;
- (C) Solvent-borne industrial coatings in concentrations greater than 30% in formulated products;
- (D) Coatings for microelectronics (e.g., casting of polymer films) in clean rooms in concentrations greater than 20% in formulated products;
- (E) Reaction medium for polymerization, polymer coatings for industrial and professional applications (e.g., wire enamel, non-stick and friction reduction coating) membranes in concentrations greater than 40% in formulated products;
- (F) Inks in concentrations greater than 15% in formulated products;
- (G) Solvent for chemical synthesis reactions (e.g., pharmaceuticals) in concentrations greater than 40% in formulated products;
- (H) Industrial cleaner (e.g., cleaner for wind turbine, oil rigs, large engines) in concentrations greater than 20% in formulated products;
- (I) Wax inhibitors (in hydrocarbon lines) in concentrations greater than 20% in formulated products;
- (J) Petrochemical extraction processes in concentrations greater than 60% in formulated products;
- (K) Paint stripper only for industrial use in concentrations greater than 20% in formulated products;
- (L) Solvent for formulation of active ingredients for agriculture-end use pesticide product) in concentrations greater than 70% in formulated products;
- (M) Paint removers in concentrations greater than 5% in formulated products intended for sale or distribution for "consumer" use, including "commercial use" when the "saleable good or service" could introduce PMN material into a "consumer" setting;
- (N) Coatings in concentrations greater than 1% in formulated products intended for sale or distribution for "consumer" use, including "commercial use" when the "sealable good or service" could introduce PMN material into a "consumer" setting.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46138, Aug. 18, 2021]

## § 721.11151 2-Butanone 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromethyl)-.

### (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance identified as 2-butanone 1,1,1,3,4,4,4-heptafluoro-3-(trifluoromethyl)- (PMN P-15-114, CAS No. 756-12-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(i), (g)(2)(i)(v), (g)(3) (harmful to aquatic organisms) (harmful to fish), (g)(4)(iii), and (g)(5). It is a significant new use unless containers of the PMN substance are labeled with the statement: "Contains a dielectric fluid which should not be mixed or used in conjunction with sulfur hexafluoride (SF6)". Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(t). It is a significant new use to use the substance other than as a dielectric medium for medium and high voltage power generation/distribution equipment and heat transfer.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 180.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 64759, Nov. 25, 2019, as amended at 85 FR 10616, Feb. 25, 2020]

## § 721.11152 Propanenitrile, 2,3,3,3 tetrafluoro-2-(trifluoromethyl)-.

### (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance identified as propanenitrile, 2,3,3,3 tetrafluoro-2-(trifluoromethyl)- (PMN P-15-320, CAS No. 42532-60-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).



(2) The significant new uses are:

- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), and (g)(5). It is a significant new use unless containers of the PMN substance are labeled with the statement: "contains a dielectric fluid which should not be mixed or used in conjunction with sulfur hexafluoride (SF6)". Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a dielectric medium for medium and high voltage power generation and distribution equipment.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11153 Polymeric sulfide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polymeric sulfide (PMN P-15-734) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), (b) (concentration set at 1.0%), and (c).
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (vi), and (ix) (neurotoxicity), (g)(2)(i), (iii), and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (wastewater heavy metal removal) and (q). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to workers.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 2.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11154 Quaternary ammonium salts (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as quaternary ammonium salts (PMNs P-16-356 and P-16-357) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified § 721.63(a)(1), (a)(2)(i), (a)(3), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) and (ii) (neurotoxicity), (g)(2)(i), (iii), and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture, process, or use the substances in any manner way that results in generation of a vapor, mist or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11155 Alkyl methacrylates, polymer with olefins (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl methacrylates, polymer with olefins (PMN P-16-375) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import the substance other than according to the confidential molecular weight parameters specified in the TSCA Order for the substance.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 64759, Nov. 25, 2019]

#### § 721.11156 Hexanedioic acid, 1,6-bis(3,5,5-trimethylhexyl) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) the chemical substance identified as hexanedioic acid, 1,6-bis(3,5,5-trimethylhexyl) ester (PMN P-16-386, CAS No. 20270-50-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation shall be considered and implemented to prevent exposure, where feasible), (a)(6)(v) and (vi) (particulate (including solids or liquid droplets)), (b) (concentration set at 1.0%), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(iii), (iv), and (ix), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (motor oil formulations and gear oil lubricants) and (p) (1,545,000 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

### § 721.11157 Alkylaminium hydroxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkylaminium hydroxide (PMN P-16-396) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (ii), (iii), and (iv), (a)(3) (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.71(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iii), (vi), and (ix), (eye damage), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), (v)(1) and (2), (w)(1) and (2), (x)(1) and (2), and (y)(1) and (2).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 64759, Nov. 25, 2019]

### § 721.11158 Polyamine polyacid adducts (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as polyamine polyacid adducts (PMNs P-16-572 and P-16-573) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substances in any manner other than they are not amine terminated in order to maintain water solubility levels below 1 part per billion.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

### § 721.11159 Aromatic isocyanate, polymer with alkyloxirane polymer with oxirane ether with alkyldiol (2:1) and alkyloxirane polymer with oxirane ether with alkyltriol (3:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aromatic isocyanate, polymer with alkyloxirane polymer with oxirane ether with alkyldiol (2:1) and alkyloxirane polymer with oxirane ether with alkyltriol (3:1) (PMN P-17-24) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3), (a)(6)(v) and (vi) (particulate (including solids or liquid droplets)), (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), (b) (concentration set at 0.1%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i) and (ii) (asthma), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in generation of a vapor, dust, mist or aerosol. It is a significant new use is manufacture, processing, or use of the PMN substance for commercial purposes when the sealable goods or service could introduce the chemical substance into consumer settings.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

**§ 721.11160 Aromatic isocyanate polymer with alkyloxirane, alkyloxirane polymer with oxirane ether with alkanetriol and oxirane (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aromatic isocyanate polymer with alkyloxirane, alkyloxirane polymer with oxirane ether with alkanetriol and oxirane (PMN P-17-25) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3), (a)(6)(v) and (vi), (particulate (including solids or liquid droplets)), (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), (b) (concentration set at 0.1%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i) and (ii) (asthma), (g)(2)(i), (ii), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in generation of a vapor, dust, mist or aerosol. It is a significant new use is manufacture, processing, or use of the PMN substance for commercial purposes when the sealable goods or service could introduce the chemical substance into consumer settings.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11161 Oils, *hedychium flavescens*.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as oils, *hedychium flavescens*, (PMN P-17-148, CAS No. 1902936-65-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), (a)(4) (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (a)(5) (respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor of at least 50), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(iv), (vi), (vii), and (ix) (respiratory sensitization), (g)(2)(i), (ii), (iii), (iv), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) (odoriferous component of fragrance compounds) and (s) (70 kilograms). It is a significant new use to manufacture, process, or use the substance in any manner that generates a mist or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11162 Siloxanes and silicones, cetyl Me, di-Me, Me 2-(triethoxysilyl)ethyl.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as siloxanes and silicones, cetyl Me, di-Me, Me 2-(triethoxysilyl)ethyl (PMN P-17-174, CAS No. 1887149-13-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) and (ix) (neurotoxicity), (g)(2)(i) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (q). It is a significant new use to manufacture or use the substance in any manner that results in generation of a vapor, mist or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 64759, Nov. 25, 2019]

## §§ 721.11163-721.11165 [Reserved]

### § 721.11166 1H-Benz[de] isoquinoline-1,3(2H)-dione-2-(alkyl)-(alkylamino) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as 1H-benz[de] isoquinoline-1,3(2H)-dione-2-(alkyl)-(alkylamino) (PMN P-17-251) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), (when determining which persons are reasonably likely to be exposed as required as § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation shall be considered and implemented to prevent exposure, where feasible), (a)(6)(v) and (vi) (particulate (including solids or liquid droplets)), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1) (acute toxicity, mutagenicity, eye irritation), (g)(2)(i), (ii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.



(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import, process, or use the PMN substance at a concentration greater than 0.4%.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

**§ 721.11167 Siloxanes and Silicones, di-Me, hydrogen-terminated, reaction products with acrylic acid and 2-ethyl-2-[(2-propen-1-yloxy)methyl]-1,3-propanediol, polymers with chlorotrimethylsilane-iso-Pr alc.-sodium silicate reaction products.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as siloxanes and silicones, di-Me, hydrogen-terminated, reaction products with acrylic acid and 2-ethyl-2-[(2-propen-1-yloxy)methyl]-1,3-propanediol, polymers with chlorotrimethylsilane-iso-Pr alc.-sodium silicate reaction products (PMN P-17-296, CAS No. 2014386-23-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3) through (5) (respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1,000 and are required for any process generating a spray, mist, or aerosol), (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), (a)(6)(v) and (vi) (particulate (including solids or liquid droplets)), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (sensitization) (iv), (vii), and (ix), (g)(2)(i), (ii), (iii), (iv), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

**§ 721.11168 2-Pentanone, 2,2',2''-[O,O',O''-(ethenylsilyldidyne)trioxime].**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-pentanone, 2,2',2''-[O,O',O''-(ethenylsilyldidyne)trioxime] (PMN P-17-308, CAS No. 58190-62-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iii), (iv), (vi), (vii), (viii), and (ix), (g)(2)(i), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System, and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (g). It is a significant new use to process or use the substance involving a method that generates a vapor, mist, or aerosol.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 64759, Nov. 25, 2019]

**§ 721.11169 2-Pentanone, 2,2',2''-[O,O',O''-(methylsilyldidyne)trioxime].**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-pentanone, 2,2',2''-[O,O',O''-(methylsilyldiylidene)trioxime] (PMN P-17-309, CAS No. 37859-55-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) (when determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible), (b) (concentration set at 1.0%), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iii), (iv), (vi), (vii), (viii), and (ix), (g)(2)(i), (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System, and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (g). It is a significant new use to process or use the substance involving a method that generates a vapor, mist, or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11170 Naphthalene trisulfonic acid sodium salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as naphthalene trisulfonic acid sodium salt (PMN P-17-321) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3) through (5) (respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50), (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g.,

enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), (b) (concentration set at 1.0%), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), (iv), and (ix), (g)(2)(i) through (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and (t). It is a significant new use to manufacture, process, or use the substance in any manner that generates a vapor, mist, or aerosol.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 64759, Nov. 25, 2019]

## § 721.11171 Polymer of aliphatic dicarboxylic acid and dicycloalkaneamine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polymer of aliphatic dicarboxylic acid and dicycloalkaneamine (PMN P-17-327) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture (includes import) the substance to have an average molecular weight of greater than 10,000 Daltons.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

**§ 721.11172 Hexanedioic acid, polymer with trifunctional polyol, 1,1'-methylenebis [isocyanatobenzene], and 2,2'-oxybis[ethanol] (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as hexanedioic acid, polymer with trifunctional polyol, 1,1'-methylenebis [isocyanatobenzene], and 2,2'-oxybis[ethanol] (PMN P-17-330) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3) (when determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible), and (c).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(i) (eye and respiratory irritation), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to manufacture, process, or use the substance in any manner that generates a dust, mist, or aerosol.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 64759, Nov. 25, 2019]

**§ 721.11174 Silane-treated aluminosilicate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as silane-treated aluminosilicate (PMNs P-16-194, P-16-195, P-16-196, P-16-197, P-16-198, P-16-199, P-16-460, P-16-461, P-16-462, P-16-463, P-16-464, P-18-193, P-18-194, P-18-195, P-18-196, P-19-124, P-19-125, P-19-126, P-19-127, P-19-128, and P-19-129) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been completely incorporated into a polymer matrix.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (5) (respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50) and (6) (particulate), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(ii) through (ix), (2)(i) through (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substances without sampling and analyzing the immediate precursor used to manufacture the substances according to the terms specified in the TSCA section 5(e) Order for the following elements: Arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, silver, vanadium, and zinc. It is a significant new use to manufacture the substances at facilities other than those equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency. It is a significant new use to process the substances other than in an enclosed system that does not allow for the release of particulates or at facilities equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of these substances.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66596. Dec. 5, 2019]

**§ 721.11175 Heteropolycycliccarboxylic acid, 1,3-dihydro-disubstituted-, polymer with 1,1'-methylenabis[4-isocyanatobenzene], reaction products with silica (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as heteropolycycliccarboxylic acid, 1,3-dihydro-disubstituted-, polymer with 1,1'-methylenabis[4-isocyanatobenzene], reaction products with silica (PMN P-16-307) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) through (iii), (3) and (6) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 1.0%), (f), (g)(1)(i) and (ii), (2)(i) through (iii) and (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation. It is a significant new use to manufacture the PMN substance to contain more than 0.1% residual isocyanate by weight. It is a significant new use to manufacture, process, or use the substance in any manner that results in generation of a vapor, dust, mist or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66596. Dec. 5, 2019]

## § 721.11176 Carbonic acid, alkyl carbomonocyclic ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as carbonic acid, alkyl carbomonocyclic ester (PMN P-17-176) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iv), (3), (6)(v) and (vi), (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(iv), (v), (vi) and (ix), (2)(i) and (v), (3)(i) and (ii), (4) (do not release to water above 45 parts per billion), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture the chemical substance more than 3 years.
- (iv) **Release to water.** Release to water requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 45.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66596. Dec. 5, 2019]

**§ 721.11177 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 2-(chloromethyl)oxirane, reaction products with polyethylene-polypropylene glycol 2-aminopropyl Me ether.**

- (a) **Chemical substance and significant new used subject to reporting.**
  - (1) The chemical substance identified as 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with 2-(chloromethyl)oxirane, reaction products with polyethylene-polypropylene glycol 2-aminopropyl Me ether (PMN P-17-183, CAS No 1627528-04-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (2)(ii), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (o). It is a significant new use to process or use the substance in any manner way that results in generation of a vapor, dust, mist or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66596. Dec. 5, 2019]

### § 721.11178 Copolyamide of an aromatic dicarboxylic acid and a mixture of diamines (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as copolyamide of an aromatic dicarboxylic acid and a mixture of diamines (PMN P-17-232) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance with a particle size less than 10 microns.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66596. Dec. 5, 2019]

### § 721.11179 Single-walled carbon nanotubes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as single-walled carbon nanotubes (PMN P-17-257) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance that have been embedded or incorporated into a polymer matrix that itself has been reacted (cured); embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing; or incorporated into an article as defined at 40 CFR 720.3(c).
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (3), (4), (5) (respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50), and (6)(particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). It is a significant new use to manufacture the chemical substance more than 6 months. It is a significant new use to process or use the substance for non-industrial use except for the confidential non-industrial use described in the TSCA section 5(e) Order. It is a significant new use to use an application method that generates a vapor, dust, mist or aerosol unless the application method occurs in an enclosed process.
- (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (a)(2), (b)(1) and (2), and (c)(1) and (2).
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (j) through (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66596. Dec. 5, 2019]

## § 721.11180 Arenesulfonic acid, alkyl derivatives, metal salts (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as arenesulfonic acid, alkyl derivatives, metal salts (PMN P-17-283) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iii) and (3), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1) ((skin sensitization), (eye irritation), (lung effects), (skin corrosion)), (2)(i), (iii) and (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the chemical substance more than 6 months. It is a significant new use to manufacture, process or use the substance in any manner way that results in generation of a vapor, mist, spray, or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provision of § 721.185 apply to this section.

[84 FR 66596. Dec. 5, 2019]

**§ 721.11181 Heteromonocycle, 2-[(bicarbomonocycle-2-substituted)alkyl]- (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as heteromonocycle, 2-[(bicarbomonocycle-2-substituted)alkyl]- (PMN P-17-353) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) through (iv) and (3), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1), (vi), (vii), and (ix) ((mutagenicity) (eye, skin, lung, and mucous membrane irritation) (skin and lung sensitization)), (2)(i) through (iii) and (v) (avoid workplace airborne concentrations), (3)(i) and (ii), (4)(iii), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities:** Requirements as specified in § 721.80(f) and (k). It is a significant new use to process or use the substance in any manner that generates a vapor, spray, mist, or aerosol.
  - (iv) **Release to water.** Requirements as specified in § 721.90(b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66596. Dec. 5, 2019]

## § 721.11182 Silanized amorphous silica (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as silanized amorphous silica (P-16-192) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance other than in an amorphous form.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

## § 721.11183 Esteramine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as esteramine (PMN P-16-354 and P-16-355) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substances in any manner that results in inhalation exposure. It is a significant new use to release a manufacturing, processing, or use stream associated with any use of the substances, other than the confidential chemical intermediate use described in the premanufacture notices, into the waters of the United States exceeding a surface water concentration of 1 part per billion (ppb) using the methods described in § 721.91.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

**§ 721.11184 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1,3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products acetates (salts), (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1,3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products acetates (salts), (P-16-380) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, Commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=16.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

**§ 721.11185 Propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1,3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products formates (salts), (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically as propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1,3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products formates (salts), (P-16-381) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, Commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=16.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

**§ 721.11186 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3- dimethylbutylidene)- N2-[2-[(1, 3-dimethylbutylidene) amino]ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products sulfamates (salts), (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products sulfamates (salts), (P-16-382) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, Commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=16.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

**§ 721.11187 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3- dimethylbutylidene)- N2-[2-[(1, 3-dimethylbutylidene) amino]ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products acetates (salts), (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products acetates (salts), (P-16-383) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, Commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=16.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

**§ 721.11188 Propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene) amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products formates (salts), (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as propanoic acid, 2-hydroxy-, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino] ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products formates (salts), (P-16-384) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, Commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=16.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

**§ 721.11189 Formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-'dimethylbutylidene)-N2- [2-[(1, 3-dimethylbutylidene)amino] ethyl]-1,2-ethanediamine- dialdehyde-2-(methylamino)ethanol reaction products sulfamates (salts), (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as formic acid, compds. with hydrolyzed bisphenol A-epichlorohydrin-polyethylene glycol ether with bisphenol A (2:1) polymer-N1-(1,3-dimethylbutylidene)-N2-[2-[(1, 3-dimethylbutylidene)amino]ethyl]-1,2-ethanediamine-dialdehyde-2-(methylamino)ethanol reaction products sulfamates (salts), (P-16-385) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, Commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=16.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

**§ 721.11190 Inorganic acids, metal salts, compds. with modified heteroaromatics, (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as inorganic acids, metal salts, compds. with modified heteroaromatics, (PMN P-16-483) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process, or use the substance without the engineering controls described in the premanufacture notice to limit exposure to dust.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=34.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 13540, Apr. 5, 2019]

### § 721.11191 Inorganic acids, metal salts, compds. with substituted aromatic heterocycle, (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as inorganic acids, metal salts, compds. with substituted aromatic heterocycle, (PMN P-16-484) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process, or use the substance without the engineering controls described in the premanufacture to limit exposure to dust.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=34.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 13540, Apr. 5, 2019]

### § 721.11192 Glucosyltransferase, International Union of Biochemistry and Molecular Biology Number: 2.4.1.5.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as glucosyltransferase, International Union of Biochemistry and Molecular Biology Number: 2.4.1.5 (PMN P-16-575, CAS No. 9032-14-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 13540, Apr. 5, 2019]

## § 721.11194 Alkene reaction and distillation by-products and residues (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkene reaction and distillation by-products and residues (PMN P-15-106) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (4), and (5), (a)(6)(v) and (vi), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (3), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10.
      - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 2 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.
      - (B) [Reserved]
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii), and (ix), (g)(2)(i), (ii), (iv), and (v) (use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 2 mg/m<sup>3</sup>), (g)(3)(ii), (g)(4) (do not release to water at concentrations that exceed 1 ppb), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 1109, Jan. 9, 2020]

**§ 721.11195 Oxirane, 2-methyl-, polymer with oxirane, monobutyl ether, monoether with propylene oxide-2-[[3-(triethoxysilyl)propoxy] methyl]oxirane polymer.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, monobutyl ether, monoether with propylene oxide-2-[[3-(triethoxysilyl)propoxy] methyl]oxirane polymer (PMN P-15-726, CAS No. 1644400-33-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (ii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that generates a vapor, dust, mist, or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

**§ 721.11196 Aliphatic acrylate (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aliphatic acrylate (PMN P-16-337) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), (4), and (5), (a)(6)(v) and (vi) (particulate), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health with assigned protection factor of at least 50.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e)(concentration set at 0.1%), (f), (g)(1)(i), (ii), (iv), (vii), and (ix), (g)(2)(i) through (v), (g)(3)(i) and (ii), (g)(4) (release restrictions apply), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

**§ 721.11197 Flue dust, glass-manufg. desulfurization. Definition: The dust produced from the flue gas exhaust cleaning of a glass manufacturing process using carbonate containing substances. It consists primarily of Na<sub>2</sub>SO<sub>4</sub>, Na<sub>2</sub>CO<sub>3</sub>, and Na<sub>4</sub>(SO<sub>4</sub>)(CO<sub>3</sub>).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as flue dust, glass-manufg. desulfurization. Definition: The dust produced from the flue gas exhaust cleaning of a glass manufacturing process using carbonate containing substances. It consists primarily of Na<sub>2</sub>SO<sub>4</sub>, Na<sub>2</sub>CO<sub>3</sub>, and Na<sub>4</sub>(SO<sub>4</sub>)(CO<sub>3</sub>) (PMN P-16-421, CAS No. 1916486-36-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely incorporated into a glass product.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3), (4), and (5), (a)(6)(v) and (vi) (particulate), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50 or when the PMN substance is in a mixture at a concentration below 1.0 percent by weight, an APF of 10.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(iii), (iv), (vi), and (ix) (cardiovascular effects), (a)(2)(i) through (v), and (a)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h). It is a significant new use to modify the processes or uses described in the premanufacture notice such that occupational exposure is increased. It is a significant new use to manufacture the substance with an elemental composition different from that described in the PMN.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11198 Organo-titanate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as organo-titanate (PMN P-16-600) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), (a)(6) (particulate), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(vii), (g)(2)(i) and (v), (g)(3)(ii), (g)(4)(iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to process or use the substance involving an application method that generates a vapor, mist, or aerosol.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11199 Dialkyl 7,10-dioxa, dithiahexadeca diene (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as dialkyl 7,10-dioxa, dithiahexadeca diene (PMN P-17-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), (a)(6)(v) and (vi) (particulate), (b)(concentration set at 0.1%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(iv), (vi), (vii), and (ix) ((skin sensitization), (respiratory sensitization)), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), (g)(4)(i), and (g)(5). Alternative hazard warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). It is a significant new use to manufacture, process, or use the substance involving an application method that generates a vapor, mist, dust, or aerosol.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=67.
- (b) **Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11200 Haloalkyl substituted carbomonocycle (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as haloalkyl substituted carbomonocycle (PMN P-17-49) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3), (4), (5), and (6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health with assigned protection factor of at least 10.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(ix) ((irritation) (sensitization) (liver toxicity) (mutagenicity)), (g)(2)(i) through (v), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to use the substance without the confidential engineering controls specified in the TSCA section 5(e) Order.
  - (iv) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1).
  - (v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11201 Amine- and hydroxy-functional acrylic polymer, neutralized (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as amine- and hydroxy-functional acrylic polymer, neutralized (PMN P-17-249) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained in dried coating.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), (g)(3)(ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.63(g)(4)(i), do not release to water without pre-treatment of water releases at an onsite waste water treatment plant with at least 96% efficiency.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to use the substance without the confidential engineering controls specified in the TSCA section 5(e) Order. It is a significant new use to manufacture or use the substance with methods that generate a dust, spray, mist, or aerosol.
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1).
  - (iv) **Release to water.** It is a significant new use to release to water without pretreatment at an on-site wastewater treatment plant with at least 96% efficiency.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11202 Amine- and hydroxy-functional acrylic polymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as amine- and hydroxy-functional acrylic polymer (PMN P-17-380) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained in dried coating.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), (g)(3)(ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard



Communication Standard may be used. For purposes of § 721.63(g)(4)(i), do not release to water without pre-treatment of water releases at an onsite waste water treatment plant with at least 96% efficiency.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to use the substance without the confidential engineering controls specified in the TSCA section 5(e) Order. It is a significant new use to manufacture or use the substance with methods that generate a dust, spray, mist, or aerosol.
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1).
  - (iv) **Release to water.** It is a significant new use to release to water without pretreatment at an on-site wastewater treatment plant with at least 96% efficiency.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11203 Hydroxy acrylic polymer, methanesulfonates (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as hydroxy acrylic polymer, methanesulfonates (PMN P-17-381) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained in dried coating.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii), (g)(3)(ii), (g)(4)(i), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.63(g)(4)(i), do not release to water without pre-treatment of water releases at an onsite waste water treatment plant with at least 96% efficiency.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to use the substance without the confidential engineering controls specified in the TSCA section 5(e) Order. It is a significant new use to manufacture or use the substance with methods that generate a dust, spray, mist, or aerosol.
    - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1).

(iv) **Release to water.** It is a significant new use to release to water without pretreatment at an on-site wastewater treatment plant with at least 96% efficiency.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[85 FR 1109, Jan. 9, 2020]

### § 721.11204 Alkyl perfluorinated acryloyl ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl perfluorinated acryloyl ester (PMN P-17-270) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 1109, Jan. 9, 2020]

### § 721.11205 Poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl)-.omega.-hydroxy-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-(2-methyl-2-propen-1-yl)-.omega.-hydroxy- (PMN P-17-271, CAS No. 31497-33-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (g)(2)(ii) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as a polymer intermediate. It is a significant new use to manufacture, process or use the substance in a manner that generates a vapor, mist, or aerosol, or that results in inhalation exposure.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11206 Alkylidene dicarbomonocycle, polymer with halo-substituted heteromonocycle and disubstituted alkyl carbomonocycle alkenedioate alkylalkenoate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylidene dicarbomonocycle, polymer with halo-substituted heteromonocycle and disubstituted alkyl carbomonocycle alkenedioate alkylalkenoate (PMN P-17-304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after it has been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified § 721.63(a)(1), (a)(2)(i), (a)(3), (a)(6)(v) and (vi) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii) (skin sensitization), (g)(2)(i), (ii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as an intermediate for thermoset plastic material. It is a significant new use to manufacture (includes importing) the substance to contain more than 0.1% residual isocyanate by weight.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11207 Aluminum boron cobalt lithium nickel oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as aluminum boron cobalt lithium nickel oxide (PMN P-17-337, CAS No. 207803-51-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (ii), (a)(3)(i) and (ii), (a)(4) and (5), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1,000.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL 0.000092 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (concentration set at 0.1%), (f), (g)(1)(i) and (vii) (damage to the lung, kidney, and spleen), (g)(2)(i), (iii), and (iv), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of

§ 721.63(g), use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.000092 mg/m<sup>3</sup>, and avoid breathing substance in the dust form.

(iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance beyond two years. It is a significant new use to manufacture or process the substance at any facility unless all process air streams containing the substances pass through control technology such as a high-efficiency particulate air filter with a rated removal efficiency of at least 99.99%.

(iv) **Disposal.** Requirements as specified in § 721.85(a)(2), (b)(2), and (c)(2). It is a significant new use to dispose of the substance by metal reclamation unless the person reclaiming metal containing the substance complies with this section. It is a significant new use to release the substance to air unless the chemical transfer and air ventilation processes specified in the TSCA section 5(e) Order are followed.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iv) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11208 Aluminum boron cobalt lithium magnesium nickel oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as aluminum boron cobalt lithium magnesium nickel oxide (PMN P-17-338, CAS No. 2087499-33-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (ii), (a)(3)(i) and (ii), (a)(4) and (5), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1,000.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL 0.000092 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an

alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEs approach are approved by EPA will be required to follow NCEs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (concentration set at 0.1%), (f), (g)(1)(i) and (vii) (damage to the lung, kidney, and spleen), (g)(2)(i), (iii), and (iv), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.63(g), use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.000092 mg/m<sup>3</sup>, and avoid breathing substance in the dust form.
- (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance beyond two years. It is a significant new use to manufacture or process the substance at any facility unless all process air streams containing the substances pass through control technology such as a high-efficiency particulate air filter with a rated removal efficiency of at least 99.99%.
- (iv) **Disposal.** Requirements as specified in § 721.85(a)(2), (b)(2), and (c)(2). It is a significant new use to dispose of the substance by metal reclamation unless the person reclaiming metal containing the substance complies with this section. It is a significant new use to release the substance to air unless the chemical transfer and air ventilation processes specified in the TSCA section 5(e) Order are followed.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iv) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11209 Heteropolycyclic-alkanol carbomonocycle-alkanesulfonate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as heteropolycyclic-alkanol carbomonocycle-alkanesulfonate (PMN P-17-343) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (a)(6) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (vi), and (ix) ((eye irritation), (systemic effects)), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture, process or use the substance in a manner that results in inhalation exposure to a vapor, mist, dust or aerosol.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725 (b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11210 (Substituted-dialkyl(C=1~7)silyl)alkanenitrile (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as (substituted-dialkyl(C=1~7)silyl)alkanenitrile (PMN P-17-354) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (4), and (5), (a)(6)(v) and (vi) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health with assigned protection factor of at least 50.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (iv), (vi), and (ix) ((skin and eye irritation), (sensitization), (mutagenicity)), (g)(2)(i) through (v) (use eye protection), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (iv) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1) (waste streams from use must be disposed of only by incineration with no less than 99.9% efficiency).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 1109, Jan. 9, 2020]

**§ 721.11211 Substituted heteromonocycle, polymer with diisocyanato alkane and alkanediol, substituted heteromonocycle homopolymer ester with substituted alkylacrylate; blocked (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted heteromonocycle, polymer with diisocyanato alkane and alkanediol, substituted heteromonocycle homopolymer ester with substituted alkylacrylate- blocked (PMN P-17-361) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (4), and (5), (a)(6)(v) and (vi) (particulate), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health with assigned protection factor (APF) of at least 50 or an APF of at least 1,000 if spray applied.



- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i), (vii), and (ix) ((sensitization), (systemic effects)), (g)(2)(i) through (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture the substance containing greater than 0.25% residual isocyanate or an average molecular weight less than 2,280 daltons. It is a significant new use to use the substance other than as a dual-cure adhesion coating or barrier.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

## **§ 721.11212 Glycolipids, sophorose-contg., candida bombicola-fermented, from C16-18 and C18-unsatd. glycerides and D-glucose, hydrolyzed, sodium salts.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as glycolipids, sophorose-contg., candida bombicola-fermented, from C16-18 and C18-unsatd. glycerides and D-glucose, hydrolyzed, sodium salts (PMN P-17-401, CAS No. 2102535-74-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3) and (a)(6)(v) and (vi) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) and (ii) (eye irritation), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to manufacture, process, or use the substance in any manner that results in generation of a vapor, dust, mist or aerosol.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

**§ 721.11213 Glycolipids, sophorose-contg., candida bombicola-fermented, from C16-18 and C18-unsatd. glycerides and D-glucose, hydrolyzed, potassium salts.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as glycolipids, sophorose-contg., Candida bombicola-fermented, from C16-18 and C18-unsatd. glycerides and D-glucose, hydrolyzed, sodium salts (PMN P-17-402, CAS No. 2102536-64-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (a)(6)(v) and (vi) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) and (ii) (eye irritation), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to manufacture, process, or use the substance in any manner that results in generation of a vapor, dust, mist or aerosol.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

§ 721.11214 2-Propenoic acid, 2-methyl-, 2-(2-butoxyethoxy)ethyl ester, polymer with 1,3-butadiene and 2-propenenitrile.

- (a) Chemical substance and significant new uses subject to reporting.
- (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 2-(2-butoxyethoxy)ethyl ester, polymer with 1,3-butadiene and 2-propenenitrile (PMN P-17-404, CAS No. 2058302-39-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) Industrial, commercial, and consumer activities. It is a significant new use to manufacture, process, or use the substance in any manner that results in the generation of spray, mist, aerosol, or respirable particles.

(ii) [Reserved]

(b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) Recordkeeping. Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) Limitations or revocation of certain notification requirements. The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

§ 721.11215 Halogenated benzoic acid ethyl ester (generic).

(a) Chemical substance and significant new uses subject to reporting.

(1) The chemical substances identified generically in table 1 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

TABLE 1 OF § 721.11215—HALOGENATED BENZOIC ACID ETHYL ESTERS

PMN No.	Chemical name (generic)
P-17-405	Halogenated benzoic acid ethyl ester.
P-17-406	Halogenated benzoic acid ethyl ester.
P-17-407	Halogenated benzoic acid ethyl ester.
P-17-408	Halogenated benzoic acid ethyl ester.
P-17-409	Halogenated benzoic acid ethyl ester.
P-17-410	Halogenated benzoic acid ethyl ester.

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PMN No.	Chemical name (generic)
P-17-411	Halogenated benzoic acid ethyl ester.
P-17-412	Halogenated benzoic acid ethyl ester.
P-17-423	Halogenated benzoic acid ethyl ester.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3), (a)(4) and (a)(6)(v) and (vi) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and (t). It is a significant new use to use the substances other than for oil and gas well performance. It is a significant new use to manufacture or process the substances without the engineering controls specified in the TSCA section 5(e) Order. It is a significant new use to exceed the kilograms per day limit specified in the TSCA section 5(e) Order of the substances handled at processing and use sites.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=8.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11216 Halogenated benzoic acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically in the table 1 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

**TABLE 1 OF § 721.11216—HALOGENATED BENZOIC ACIDS**

PMN No.	Chemical name (generic)
P-17-414	Halogenated benzoic acid.
P-17-415	Halogenated benzoic acid.
P-17-416	Halogenated benzoic acid.
P-17-417	Halogenated benzoic acid.
P-17-418	Halogenated benzoic acid.
P-17-420	Halogenated benzoic acid.
P-17-421	Halogenated benzoic acid.
P-17-422	Halogenated benzoic acid.
P-17-441	Halogenated sodium benzoate.
P-17-442	Halogenated sodium benzoate.
P-17-444	Halogenated sodium benzoate.
P-17-445	Halogenated sodium benzoate.
P-17-446	Halogenated sodium benzoate.
P-17-447	Halogenated sodium benzoate.
P-17-448	Halogenated sodium benzoate.
P-17-449	Halogenated sodium benzoate.
P-17-450	Halogenated benzoic acid.

- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3), (4), and (5), (a)(6)(v) and (vi) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health with assigned protection factor of at least 50, and respirators are only required for P-17-414 to P-17-418, P-17-420 to P-17-422, and P-17-450.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for the substances. The NCEL is 0.0184 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30.

Persons whose § 721.30 requests to use the NCEs approach are approved by EPA will be required to follow NCEs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) through (iv), (vi), and (ix), (g)(2)(i) through (iii), (v), and (iv), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.63(g)(2), use respiratory protection or maintain workplace airborne concentration at or below an 8-hour time-weighted average of 0.0184 mg/m<sup>3</sup>, and the statement is only required for P-17-414 to P-17-418, P-17-420 to P-17-422, and P-17-450.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q) and (t). It is a significant new use to use the substances other than for monitoring well performance. It is a significant new use to manufacture or process the substances without the engineering controls specified in the TSCA section 5(e) Order. It is a significant new use to exceed the kilograms per day limit specified in the TSCA section 5(e) Order of the substances handled at processing and use sites. It is a significant new use to use P-17-441 to 442 and P-17-444 to P-17-449 other than in a liquid formulation.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=460.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725 (b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11217 Certain halogenated sodium benzoate salts.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances listed in table 1 of this section are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

**TABLE 1 OF § 721.11217—HALOGENATED SODIUM BENZOATE SALTS**

PMN No.	CAS No.	Chemical name
P-17-424	1708942-16-8	Benzoic acid, 2-chloro-3-methyl-, sodium salt (1:1).
P-17-425	1708942-17-9	Benzoic acid, 3-chloro-2-methyl-, sodium salt (1:1).
P-17-426	1708942-15-7	Benzoic acid, 3-chloro-4-methyl-, sodium salt (1:1).
P-17-427	118537-88-5	Benzoic acid, 2-chloro-5-methyl-, sodium salt (1:1).
P-17-428	203261-42-1	Benzoic acid, 4-chloro-2-methyl-, sodium salt (1:1).
P-17-429	1708942-24-8	Benzoic acid, 3-fluoro-2-methyl-, sodium salt (1:1).
P-17-430	1805805-74-6	Benzoic acid, 3-fluoro-4-methyl-, sodium salt (1:1).
P-17-431	1708942-23-7	Benzoic acid, 4-fluoro-2-methyl-, sodium salt (1:1).
P-17-432	1708942-19-1	Benzoic acid, 2-fluoro-4-methyl-, sodium salt (1:1).
P-17-433	1708942-18-0	Benzoic acid, 2-fluoro-3-methyl-, sodium salt (1:1).
P-17-435	1701446-41-4	Benzoic acid, 2-fluoro-3-(trifluoromethyl)-, sodium salt (1:1).
P-17-436	1708942-20-4	Benzoic acid, 2-fluoro-4-(trifluoromethyl)-, sodium salt (1:1).
P-17-437	1708942-21-5	Benzoic acid, 2-fluoro-6-(trifluoromethyl)-, sodium salt (1:1).
P-17-438	1535169-59-5	Benzoic acid, 3-fluoro-5-(trifluoromethyl)-, sodium salt (1:1).
P-17-439	1701446-39-0	Benzoic acid, 4-fluoro-3-(trifluoromethyl)-, sodium salt (1:1).
P-17-440	1708942-22-6	Benzoic acid, 4-fluoro-2-(trifluoromethyl)-, sodium salt (1:1).

- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3) and (a)(6)(v) and (vi) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iii), (iv), (vi), and (ix), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to handle at a processing or use site more than 50 kilograms per day per site in aggregate of the PMN substances for solid formulations that generate a dust. It is a

significant new use to use the substances other than as tracers in aqueous solution, in solid blends with polymers, or in a solid proppant bead forms to measure flow in deep oil-bearing or gas-bearing strata.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=300.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

### § 721.11218 Benzoic acid, 2, 3, 6-trifluoro, sodium salt (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzoic acid, 2, 3, 6-trifluoro, sodium salt (1:1) (PMNs P-17-434 and P-17-443, CAS No. 1803845-07-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iv), (a)(3) and (a)(6)(v) and (vi) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iii), (iv), (vi), and (ix), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(q). It is a significant new use to manufacture the substance other than in a liquid formulation and without the confidential engineering controls specified in the TSCA section 5(e) Order for P-17-443. It is a significant new use new use to use the substance other than as a tracer in aqueous solution, a solid blend with polymer, or a solid proppant bead form to measure flow in deep oil-bearing or gas-bearing strata or for the confidential use specified in the Order for P-17-443.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b)

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725 (b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 1109, Jan. 9, 2020]

**§ 721.11219 Fatty acids, diesters with dihydroxyalkane, fatty acids, esters with dihydroxyalkane (generic).**

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as fatty acids, diesters with dihydroxyalkane, fatty acids, esters with dihydroxyalkane (PMN P-18-3, chemical A and P-18-3, chemical B) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substances after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) and (a)(6)(v) and (vi) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1) (skin and eye irritation and sensitization), (g)(2)(i) through (iii), and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h) are applicable to manufacturers and processors of these substances.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

**§ 721.11220 Substituted carbomonocycle, polymer with halo substituted heteromonocycle and polyoxyalkylene polymer with alkylenebis [isocyanatocarbomonocycle] bis (carbomonocycledicarboxylate), reaction products with alkylamines, hydrolyzed (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted carbomonocycle, polymer with halo substituted heteromonocycle and polyoxyalkylene polymer with alkylenebis [isocyanatocarbomonocycle] bis (carbomonocycledicarboxylate), reaction products with

alkylamines, hydrolyzed (PMN P-18-22) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3), (4), (5), and (6) (particulate), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health with assigned protection factor of at least 50.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(ii) (irritation to skin, eyes, lungs, and mucous membranes), (g)(2)(i) through (v) (avoid eye contact), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as primer coating used for corrosion protection. It is a significant new use to import the substance with an average molecular weight greater less than 1026 daltons, and with low weight fractions greater than 15.3% less than 500 daltons and 25% less than 1000 daltons.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 1109, Jan. 9, 2020]

## § 721.11221 Fatty acids, C16 and C18-unsatd., Me esters, chlorinated.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as fatty acids, C16 and C18-unsatd., Me esters, chlorinated (PMN P-15-353, CAS No. 1642303-17-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substance beyond three years.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11222 Chlorinated complex esters (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as chlorinated complex esters (PMN P-15-433) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substance beyond three years.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11223 Sodium branched chain alkyl hydroxyl and branched chain alkenyl sulfonates (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as sodium branched chain alkyl hydroxyl and branched chain alkenyl sulfonates (PMN P-16-186) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iv), (3), (6)(v) and (vi) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control

measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72 (a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii) and (ix) (eye irritation), (2)(i) and (v) (eye protection), (4)(i) through (iii), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture, process or use of the substance in a manner that results in inhalation exposure to vapor, dust, spray, mist, or aerosol.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11224 Spiro tetrafluoroborate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as spiro tetrafluoroborate (PMN P-16-207) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) through (5) and (6) (particulate), (b)(concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For § 721.63(a)(5), respirators must provide a NIOSH assigned protection factor of at least 1000.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) Order for this substance. The NCEL is 0.2 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) Order.

(B) [Reserved]

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(iv) and (ix), (2)(i) through (iv) and (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For § 721.72(g)(2)(iv), use respiratory protection, or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.2 mg/m<sup>3</sup>.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (q).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66604, Dec. 5, 2019]

**§ 721.11225 2-Pyridinecarboxylic acid, 6-(4-chloro-2-fluoro-3-methoxyphenyl)-4,5-difluoro-, phenylmethyl ester.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-pyridinecarboxylic acid, 6-(4-chloro-2-fluoro-3-methoxyphenyl)-4,5-difluoro-, phenylmethyl ester (PMN P-16-246, CAS No. 1391033-38-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iv), (3) through (6)(i) and (ii), (v) and (vi), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i) and (ii), (iv), (vi), (vii) and (ix), (2)(i) through (v), (3)(i) and (ii), (4)(iii), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substance beyond nine months.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping. Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements. The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66604, Dec. 5, 2019]

**§ 721.11226 2-Pyridinecarboxylic acid,  
4-amino-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoro-, phenylmethyl ester,  
hydrochloride (1:1).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-pyridinecarboxylic acid, 4-amino-6-(4-chloro-2-fluoro-3-methoxyphenyl)-5-fluoro-, phenylmethyl ester, hydrochloride (1:1) (PMN P-16-516; CAS No. 2173150-90-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iv), (3) through (6)(i) and (ii), (v) and (vi), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set 0.1%), (f), (g)(1)(i) and (ii), (iv), (vi), (vii) and (ix), (2)(i) through (v), (3)(i) and (ii), (4)(iii), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k). It is a significant new use to manufacture the substance beyond nine months.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (b) Specific requirements. The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping. Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitations or revocation of certain notification requirements. The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11227 1,2,4-Benzenetricarboxylic acid, 1,2,4-trinonyl ester.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,2,4-benzenetricarboxylic acid, 1,2,4-trinonyl ester (PMNs P-16-271 and P-16-450, CAS No. 35415-27-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been incorporated into a polymer matrix.
- (2) The significant new uses are:
  - (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1) through (3) and (6) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
  - (ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (iv), (vi) and (ix), (2)(i) and (v), and (4)(i) through (iii) and (v). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (p) (1,750,000 kilograms). It is a significant new use to use the substance other than as a plasticizer in wire and cable insulation.

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11228 Aliphatic polyamines, polymers with bisphenol A and epichlorohydrin (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as aliphatic polyamines, polymers with bisphenol A and epichlorohydrin (PMN P-16-388) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iii), (3) and (6)(v) and (vi) (particulate), (b) (concentration set at 1.0%) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) ((mucous membrane irritation), (lung irritation), (eye irritation)), (2)(i) (use gloves and eye protection), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11229 Epoxy-amine adduct, methanesulfonates (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substances identified generically as epoxy-amine adduct, methanesulfonates (PMNs P-16-489, P-16-490, and P-16-491) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(ii), (2)(ii), (3)(i) and (ii), and (5). Alternative hazard and warning statement that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.



(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substances resulting in inhalation exposure to vapor, mist, or aerosols.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=208 ppb.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125 (a) through (c), (f) through (h), (i), and (k) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section

[84 FR 66604, Dec. 5, 2019]

### § 721.11230 Modified ethylene-vinyl alcohol copolymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.** (2) The chemical substance identified generically as modified ethylene-vinyl alcohol copolymer (PMN P-16-509) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance with particle size less than 50 microns.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

### § 721.11231 Cashew, nutshell liq., polymer with acid and halohydrin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as cashew, nutshell liq., polymer with acid and halohydrin (PMN P-16-546) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iv), (3) through (6)(v) and (vi) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63 (a)(1) and (4) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor (APF) of at least 50, or an APF of 1000 where the PMN substance has a use involving an application method that generates vapor, mist or aerosol.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1) ((skin sensitization), (respiratory sensitization)), (2)(i) through (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11232 Pentaerythritol ester of mixed linear and branched carboxylic acids (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as pentaerythritol ester of mixed linear and branched carboxylic acids (PMN P-16-589) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) and (6) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g. enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(iv) through (vi) and (ix), (2)(i) through (v), (4) (minimize release to water), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture or process this substance in any manner that results in inhalation exposure.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4) and (b)(4), where N=330 ppb.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[84 FR 66604, Dec. 5, 2019]

### § 721.11233 Cashew nut shell liquid, branched polyester-polyether polyol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as cashew nut shell liquid, branched polyester-polyether polyol (PMN P-17-116) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (3) and (6) (particulate), (b) (concentration set at 0.1%) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication:** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1) (sensitization), (2)(i) and (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (p) (65,000 kg), and (y)(1). It is a significant new use to manufacture the PMN substance with greater than 0.1% weight residual cashew nut oil.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11234 Methylene diphenyl diisocyanate terminated polyurethane resin (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as methylene diphenyl diisocyanate terminated polyurethane resin (PMN P-17-121) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (iii) and (iv), (3) through (5) and (6)(v) and (vi) (particulate), (b) (concentration set at 1.0%) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide NIOSH assigned protection factor of at least 50.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i) and (ii) (asthma), (2)(i) through (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance for consumer use or for commercial uses that could introduce the substance into a consumer setting. It is a significant new use to manufacture the substance without conducting medical surveillance as specified in the Order. It is a significant new use to use the substance in a spray application that results in inhalation exposure to a vapor, dust, mist, spray, or aerosol.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11235 2-Furancarboxylic acid, tetrahydro-.

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified as 2-furancarboxylic acid, tetrahydro- (PMN P-17-328, CAS No. 16874-33-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (iii) and (iv), (3) through (5) and (6)(v) and (vi) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1)

and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(vi) ((severe eye irritation), (blood effects), (immunotoxicity)), (2)(i) through (iii) and (v) (eye protection), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11236 Heteromonocycle, homopolymer, alkyl substituted carbamate, alkyl ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substances identified generically as heteromonocycle, homopolymer, alkyl substituted carbamate, alkyl ester (PMN P-17-373 chemical A and P-17-373 chemical B) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (3) through (5) and (6)(v) and (vi) (particulate), (b) (concentration set at 0.1%) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i), (vii) and (ix) ((sensitization), (systemic effects)), (2)(i) through (iii) and (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture the substances unless the number average molecular weight is greater than or equal to 1000 Daltons. It is a significant new use to use the substances other than as an ultraviolet curable coating resin.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of these substances.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019, as amended at 85 FR 10617, Feb. 25, 2020]

### § 721.11237 Polysiloxanes, di alkyl, substituted alkyl group terminated, alkoxyated, reaction products with alkanolic acid, isocyanate substituted-alkyl carbomonocycle and polyol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polysiloxanes, di alkyl, substituted alkyl group terminated, alkoxyated, reaction products with alkanolic acid, isocyanate substituted alkyl carbomonocycle and polyol (PMN P-17-374) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (3) through (5) and (6)(v) and (vi) (particulate), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures.) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a NIOSH assigned protection factor of at least 50.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i), (vii) and (ix) ((sensitization), (systemic effects)), (2)(i) through (iii) and (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import the substance with more than 0.1% residual isocyanate. It is a significant new use to import the substance at a number average molecular weight less than 1000 Daltons. It is a significant new use to use the substance other than as an ultraviolet curable coating resin.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=110.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019, as amended at 85 FR 10617, Feb. 25, 2020]

### § 721.11238 Substituted carbomonocycle, polymer with substituted heteromonocycle and substituted polyalkylene glycol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted carbomonocycle, polymer with substituted heteromonocycle and substituted polyalkylene glycol (PMN P-18-17) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (iii) and (iv), (3) through (6) (particulate), (b) (concentration set at 0.1%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1000.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i) through (vii) and (ix) (irritation to eyes, lungs, and mucus membranes), (2)(i) through (v) (avoid eye contact), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import the substance if the average molecular weight is less than or equal to 1000 Daltons, more than 10% is less than 500 Daltons, or more than 25% is less than 1000 Daltons. It is a significant new use to use the substance other than for primer coating for corrosion protection.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

**§ 721.11239 Alkanedioic acid, polymers with alkanedioic acid-dipentaerythritol reaction products, substituted alkanedioic acid, substituted alkanedioic acid, isocyanato-(isocyanatoalkyl)- alkyl substituted carbomonocycle and alkyl substituted alkanediol (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as alkanedioic acid, polymers with alkanedioic acid-dipentaerythritol reaction products, substituted alkanedioic acid, substituted alkanedioic acid, isocyanato-(isocyanatoalkyl)- alkyl substituted carbomonocycle and alkyl substituted alkanediol (PMN P-18-40) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (iii) and (iv), (3) through (6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1000.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(i), (vii) and (ix) ((irritation to eyes, lungs, and mucous membranes), (dermal sensitization), (respiratory sensitization)), (2)(i) through (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import the substance if the number average molecular weight is less than or equal to 1000 Daltons or greater than 20% of the acid moiety. It is a significant new use to use the substance other than as a binder for ultraviolet curable coating resins.
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

**§ 721.11240 Substituted carbomonocycle, polymer with diisocyanatoalkane, substituted alkylacrylate blocked (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as substituted carbomonocycle, polymer with diisocyanatoalkane, substituted alkylacrylate blocked (PMN P-18-46) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (iii) and (iv), (3) through (6) (particulate), (b)(concentration set at 0.1%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1000).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 0.1%), (f), (g)(1)(i), (iv), (v), (vii) and (ix) ((irritation to eyes, lungs, and mucus membranes), (dermal and respiratory sensitization)), (2)(i) through (v) (avoid eye contact), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to import the substance if the average molecular weight is less than or equal to 1,390 Daltons, more than 11% is less than 500 Daltons, or more than 30% is less than 1,000 Daltons. It is a significant new use to use the substance other than as an ultraviolet curable resin.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11241 1,2-Ethanediol, 1,2-dibenzoate.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,2-Ethanediol, 1,2-dibenzoate (PMN P-18-47, CAS No. 94-49-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained in a polymer matrix.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) through (5) and (6)(v) and (vi) (particulate), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or

administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 25.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(iii), (iv), (vi), (viii) and (ix) (blood effects), (2)(i) and (ii), (iv) and (v), (3)(i) and (ii), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as a phlegmatizer (stabilizer for compounds susceptible to detonation) for peroxides for use with polyester and vinyl ester resins as well as with curable unsaturated polyester and methacrylic resins.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=10.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

**§ 721.11242 Alkenoic acid, reaction products with [oxybis(alkylene)]bis [(substituted alkyl)-alkanediol], polymers with isocyanatoalkane and substituted alkenoic acid, substituted monoacrylate alkenoate-blocked (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkenoic acid, reaction products with [oxybis(alkylene)]bis [(substituted alkyl)-alkanediol], polymers with isocyanatoalkane and substituted alkenoic acid, substituted monoacrylate alkenoate-blocked (PMN P-18-51) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i), (iii) and (iv), (3) through (5), and (6) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1000.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(i) and (ix) ((irritation to eyes, lungs, and mucous membranes), (dermal sensitization), (respiratory sensitization)), (2)(i) through (v) (avoid eye contact), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as a waterborne ultraviolet curable coating resin binder for inkjet, ink, or overprint varnish. It is a significant new use to import the substance with greater than 24% of the branched alkyl acid moiety content. It is a significant new use to import the substance with greater than 0.1% isocyanate content.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=660.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11243 Aromatic dicarboxylic acid, compound with alkane diamines, polymer with alkane diamine and dicarboxylic acid (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aromatic dicarboxylic acid, compound with alkane diamines, polymer with alkane diamine and dicarboxylic acid (PMN P-18-71) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance with particle size less than 10 microns.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[84 FR 66604, Dec. 5, 2019]

## § 721.11244 Aromatic dicarboxylic acid, compound with alkyl diamines, homopolymer (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aromatic dicarboxylic acid, compound with alkyl diamines, homopolymer (PMN P-18-79) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new use is:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance with particle size less than 10 microns.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this significant new use rule.

[84 FR 66604, Dec. 5, 2019]

## § 721.11245 Aspartic acid, tallow modified diester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aspartic acid, tallow modified diester (PMN P-18-82) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iii), and (3), (b) (concentration set at 1.0%), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e) (concentration set at 1.0%), (f), (g)(1)(i), (ii) and (iv), (2)(i), (ii) and (v), (3)(i) and (ii), (4)(iii) (above concentration of 1 part per billion (ppb)), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). It is a significant new use to manufacture, process, or use the substance that results in inhalation exposure. It is a significant new use to manufacture, process and use the substance other than as stated in the PMN.
  - (iv) **Disposal.** Residuals must be recycled back into the process as stated in the PMN.

(v) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), (c)(4), where N=1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(2)(iii) and (iv) of this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11246 Substituted alkanediol, polymer with heteromonocycles, alkenoate, metal complexes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted alkanediol, polymer with heteromonocycles, alkenoate, metal complexes (PMN P-18-130) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iii), (3) through (5) and (6)(v) and (vi) (particulate), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor (APF) of at least 50, or if spray applied an APF of 1000.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(i) ((sensitization), (mutagenicity)), (2)(i) through (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as an adhesion promoter for industrial applications.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[84 FR 66604, Dec. 5, 2019]

## § 721.11247 Organic salt (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as organic salt (P-14-482) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process or use the substance in any manner that results in inhalation exposures. It is a significant new use to exceed the confidential annual production volume stated in the PMN.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i), are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section

[85 FR 15957, Mar. 20, 2020]

## § 721.11248 1,2-Cyclohexanedi carboxylic acid, 1-(phenylmethyl) ester, ester with 2,2,4-trimethyl-1,3-pentanediol mono(2-methylpropanoate).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,2-Cyclohexanedi carboxyliccyclohexane dicarboxylic acid, 1-(phenylmethyl) ester, ester with 2,2,4-trimethyl-1,3-pentanediol mono(2-methylpropanoate) (P-16-422, CAS No. 1661012-65-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance involving an application method that results in inhalation exposures. It is a significant new use to release a manufacturing, processing, or use stream associated with any use of the substance, other than releases from the confidential polymer additive use described in the PMN, into the waters of the United States exceeding a surface water concentration of 12 part per billion (ppb) using the methods described in § 721.91.
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, including importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[85 FR 15957, Mar. 20, 2020]

**§ 721.11249 Alkylaminium-trialkyl-2- [(2-methyl-1-oxo-2-propen- 1-yl)oxy]-, halide (1:1), polymer with alpha-(2-methyl-1-oxo- 2-propen-1-yl)- omega-alkoxypoly(oxy-1,2- alkanediyl) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as alkylaminium-trialkyl-2- [(2-methyl-1-oxo-2-propen-1-yl)oxy]-, halide (1:1), polymer with alpha-(2-methyl-1-oxo- 2-propen-1-yl)- omega-alkoxypoly(oxy-1,2- alkanediyl) (PMN P-17-152) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure. It is a significant new use to manufacture or process the substance as a powder or solid.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, including importers, and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 15957, Mar. 20, 2020]

**§ 721.11250 Substituted carboxylic acid, polymer with 2,4-diisocyanato- 1-methylbenzene, hexanedioic acid, alpha-hydro-omega-hydroxypoly [oxy(methyl-1,2-ethanediyl)], 1,1'-methylenebis[4- isocyanatobenzene], 2,2'-oxybis[ethanol], 1,1'-oxybis[2-propanol] and 1,2-propanediol (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as substituted carboxylic acid, polymer with 2,4-diisocyanato-1-methylbenzene, hexanedioic acid, alpha-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)], 1,1'-methylenebis[4-isocyanatobenzene], 2,2'-oxybis[ethanol], 1,1'-oxybis[2-propanol] and 1,2-propanediol (PMN P-17-239) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance involving spray application that results in inhalation exposures. It is a significant new use to manufacture (includes importing) the substance to contain more than 20% residual isocyanate by weight.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=33.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, including importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 15957, Mar. 20, 2020]

## § 721.11251 Unsaturated polyfluoro ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as unsaturated polyfluoro ester (P-17-245) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) **Disposal.** It is a significant new use to dispose of the substance and any waste streams containing the substance or its constituent breakdown products other than by sending them via a hazardous waste transporter to a hazardous waste incinerator permitted under the Resource Conservation and Recovery Act (RCRA) or an authorized state hazardous waste program.
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) through (k) are applicable to manufacturers, including importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[85 FR 15957, Mar. 20, 2020]

#### § 721.11252 Acetic acid, 2-(2-butoxyethoxy)-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as acetic acid, 2-(2-butoxyethoxy)- (PMN P-18-48, CAS No. 82941-26-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Industrial, commercial, and consumer activities.* It is a significant new use to use the substance other than as emulsifier for metal working fluid.
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers, including importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[85 FR 15957, Mar. 20, 2020]

#### § 721.11253 Sulfuric acid, ammonium salt (1:?).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as sulfuric acid, ammonium salt (1:?) (PMN P-18-73, CAS No. 10043-02-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j). It is a significant new use to use the substance other than a Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) inert ingredient, an anti-scalant, a chlorine stabilizer, or the additional confidential uses described in the PMN.
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) thru (c) and (i), are applicable to manufacturers, including importers, and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 15957, Mar. 20, 2020]

**§ 721.11254 Alkylamide, polymer with alkylamine, formaldehyde, and polycyanamide, alkyl acid salt (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkylamide, polymer with alkylamine, formaldehyde, and polycyanamide, alkyl acid salt (PMN P-18-122) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* It is a significant new use to release a manufacturing, processing, or use stream associated with any use of the substances, other than the confidential chemical intermediate use described in the premanufacture notices, into the waters of the United States exceeding a surface water concentration of 1 part per billion (ppb) using the methods described in § 721.91.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, including importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[85 FR 15957, Mar. 20, 2020]

**§ 721.11255 Cashew nutshell liquid, polymer with diisocyanatoalkane, substituted-polyoxyalkyldiol and polyether polyol (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as cashew nutshell liquid, polymer with diisocyanatoalkane, substituted-polyoxyalkyldiol and polyether polyol (PMN P-18-162) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* It is a significant new use to manufacture (including import) in a form other than as a paste.
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers, including importers, and processors of this substance.
  - (2) Limitations or revocation of certain notification requirements. The provisions of § 721.185 apply to this section.

[85 FR 15957, Mar. 20, 2020]

#### § 721.11256 Silane, ethenyltrimethoxy-, polymer with ethene and 1-propene.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as silane, ethenyltrimethoxy-, polymer with ethene and 1-propene (P-18-222) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance for uses other than as a reactive polymer for use in adhesive applications.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers, including importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 15957, Mar. 20, 2020]

#### § 721.11257 Hydrogenated fatty acid dimers, polymers with 1,1'-methylenebis[4-isocyanatobenzene], polypropylene glycol, polypropylene glycol ether with trimethylolpropane (3:1), and 1,3-propanediol, polypropylene glycol monomethacrylate-blocked (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as hydrogenated fatty acid dimers, polymers with 1,1'-methylenebis[4-isocyanatobenzene], polypropylene glycol, polypropylene glycol ether with trimethylolpropane (3:1), and 1,3-propanediol, polypropylene glycol monomethacrylate-blocked (P-19-10) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance involving an application method that results in inhalation exposures.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers, including importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 15957, Mar. 20, 2020]

### § 721.11258 Amino-silane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as amino-silane (PMN P-16-425) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 22592, Apr. 23, 2020]

### § 721.11260 Acetic acid, 2-oxo-, sodium salt (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as acetic acid, 2-oxo-, sodium salt (1:1) (PMN P-18-125, CAS No. 2706-75-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture, process, or use the substance in an application that generates a mist, spray, vapor, or aerosol.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 22592, Apr. 23, 2020]

### § 721.11261 Branched alkenyl acid, alkyl ester, homopolymer (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as branched alkenyl acid, alkyl ester, homopolymer (PMN P-18-228) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process or use the substance in any manner that results in inhalation exposures.
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 22592, Apr. 23, 2020]

### § 721.11262 Alkenoic acid, reaction products with bis substituted alkane and ether polyol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as alkenoic acid, reaction products with bis substituted alkane and ether polyol (PMN P-18-234) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance involving spray application that results in inhalation exposures.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 22592, Apr. 23, 2020]

### § 721.11263 Ethanol, 2-butoxy-, 1,1'-ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as ethanol, 2-butoxy-, 1,1'-ester (PMN P-18-270) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance for other than an active co-solvent for solvent-based coatings; a coalescent for industrial water-based coatings; a coupling agent and solvent for industrial cleaners, rust removers, hard surface cleaners and disinfectants; and a primary solvent in solvent-based silk screen printing inks.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 22592, Apr. 23, 2020]

### § 721.11264 Heteromonocycle, 4,6-dimethyl-2-(1-phenylethyl)- (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as heteromonocycle, 4,6-dimethyl-2-(1-phenylethyl)- (PMN P-18-322) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to process (formulate) the substance to a concentration of greater than 5% by weight.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) and (b) (at concentrations of the substance greater than 5% by weight), § 721.125(c) (at concentrations of the substance greater than 5% by weight), and § 721.125(i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 22592, Apr. 23, 2020]

### § 721.11265 Aromatic dianhydride, polymer with aromatic diamine and heteroatom bridged aromatic diamine, reaction products with aromatic anhydride (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aromatic dianhydride, polymer with aromatic diamine and heteroatom bridged aromatic diamine, reaction products with aromatic anhydride (PMN P-19-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process or use of the substance in any manner that results in inhalation exposures.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 22592, Apr. 23, 2020]

### § 721.11266 Metal, bis(2,4-pentanedionato-kO2,kO4)- (T-4)- (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as metal, bis(2,4-pentanedionato-kO2,kO4)- (T-4)- (PMN P-19-34) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j). It is a significant new use to process or use the substance without the engineering controls described in the premanufacture notice.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 22592, Apr. 23, 2020]

#### § 721.11267 Silane amine carbonate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as silane amine carbonate (PMN P-17-157) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), (a)(6)(v) and (vi), and (b). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(i) and (ii), (g)(2)(i) through (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46139, Aug. 18, 2021]

## § 721.11268 Hydrochlorofluoroolefin (generic).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as hydrochlorofluoroolefin (PMN P-17-295) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), (a)(6)(v) and (vi), and (b). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(b), the concentration is set at 1.0%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 23.6 mg/m<sup>3</sup> (3.9 ppm) as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1) and (2). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Internal organ effects; reproductive effects; fatality. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 23.6 mg/m<sup>3</sup> (3.9 ppm); use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (o). For purposes of § 721.80(k), the use is as a refrigerant used in closed systems for chillers (commercial comfort air conditioners) and industrial process refrigeration.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46139, Aug. 18, 2021]

### § 721.11269 Fatty acid modified aromatic polyester polyol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substances identified generically as fatty acid modified aromatic polyester polyol (PMN P-17-306 and PMN P-17-307) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) and (v), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Internal organ effects; ocular effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to use an application method that generates a vapor, mist, aerosol, or dust containing the substance resulting in inhalation exposures.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), are applicable to manufacturers and processors of these substances.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46139, Aug. 18, 2021]

### § 721.11270 Dodecanedioic acid and 1,6-hexanediol polymer with 3-hydroxy-2,2-dimethylpropyl-2,2-dimethylhydracrylate, neopentylglycol, 1,2-ethanediol, adipic acid, isophthalic acid, terephthalic acid, 2-Oxooxopane, BayFlex 2002H and 1,1'-methylenebis(isocyanatobenzene) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dodecanedioic acid and 1,6-hexanediol polymer with 3-hydroxy-2,2-dimethylpropyl-2,2-dimethylhydracrylate, neopentylglycol, 1,2-ethanediol, adipic acid, isophthalic acid, terephthalic acid, 2-Oxooxopane, BayFlex 2002H and 1,1'-methylenebis(isocyanatobenzene) (PMN P-17-320) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), (a)(6)(v) and (vi), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(2)(i), (ii), (iv), and (v), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; mutagenicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o), (y)(1), and (y)(2). It is a significant new use to manufacture the substance containing more than 1% residual isocyanate by weight.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46139, Aug. 18, 2021]

#### § 721.11271 Ethanone, 1-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as ethanone, 1-[4-(4-chlorophenoxy)-2-(trifluoromethyl)phenyl]- (PMN P-17-329, CAS No. 1417782-28-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3) through (5), (a)(6)(v) and (vi), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative

control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(2)(i), (ii), (iv), and (v), (g)(3)(i) and (ii), and (g)(4) and (5). For purposes of § 721.72(g)(1), this substance may cause: Respiratory complications, internal organ effects, reproductive effects; sensitization. For purposes of § 721.72(g)(4), notice to users: Do not release to water at concentrations that exceed 7 parts per billion. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=7.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46139, Aug. 18, 2021]

**§ 721.11272 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-depolymd. poly(ethylene terephthalate) waste plastics and arylcarboxylic acid anhydride (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-depolymd. poly(ethylene terephthalate) waste plastics and arylcarboxylic acid anhydride (PMN P-17-367) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance with greater than the confidential percentages of low molecular weight components specified in the Order or less than the confidential average molecular weight specified in the Order.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46139, Aug. 18, 2021]

**§ 721.11273 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-depolymd. poly(ethylene terephthalate) waste plastics (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-depolymd. poly(ethylene terephthalate) waste plastics (PMN P-17-368) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance with greater than the confidential percentages of low molecular weight components and less than the confidential average molecular weight specified in the Order.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46139, Aug. 18, 2021]

**§ 721.11274 Waste plastics, poly(ethylene terephthalate), depolymd. with diethylene glycol, polymers with alkanedioic acid, alkali lignin and arylcarboxylic acid anhydride (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as waste plastics, poly(ethylene terephthalate), depolymd. with diethylene glycol, polymers with alkanedioic acid, alkali lignin and arylcarboxylic acid anhydride (PMN P-17-369) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance with greater than the confidential percentages of low molecular weight components and less than the confidential average molecular weight specified in the Order.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46139, Aug. 18, 2021]

**§ 721.11275 Waste plastics, poly(ethylene terephthalate), depolymd. with diethylene glycol and polyol, polymers with alkanedioic acid, alkali lignin and arylcarboxylic acid anhydride (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as waste plastics, poly(ethylene terephthalate), depolymd. with diethylene glycol and polyol, polymers with alkanedioic acid, alkali lignin and arylcarboxylic acid anhydride (PMN P-17-370) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance with greater than the confidential percentages of low molecular weight components specified in the Order or less than the confidential average molecular weight specified in the Order.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46139, Aug. 18, 2021]

**§ 721.11276 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-depolymd. poly(ethylene terephthalate) waste plastics and arylcarboxylic acid anhydride (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol- and polyol-depolymd. poly(ethylene terephthalate) waste plastics and arylcarboxylic acid anhydride (PMN P-17-371) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* It is a significant new use to manufacture, process, or use the substance with greater than the confidential percentages of low molecular weight components and less than the confidential average molecular weight specified in the Order.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46139, Aug. 18, 2021]

**§ 721.11277 Vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol-depolymd. poly(ethylene terephthalate) waste plastics and arylcarboxylic acid anhydride (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as vegetable oil, polymer with alkanedioic acid, alkali lignin, diethylene glycol-depolymd. poly(ethylene terephthalate) waste plastics and arylcarboxylic acid anhydride (PMN P-17-372) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance with greater than the confidential percentages of low molecular weight components specified in the Order or less than the confidential average molecular weight specified in the Order.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46139, Aug. 18, 2021]

#### § 721.11278 Amides, tallow, N,N-bis(2-hydroxypropyl).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as amides, tallow, N,N-bis(2-hydroxypropyl) (PMN P-17-382; CAS No. 1454803-04-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposures. It is a significant new use to process the substance resulting in an end use product containing greater than 3% by weight of the substance.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=11.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

#### § 721.11279 Substituted propanoic acid, polymer with alkylisocyanate-substituted carbomonocycle, dialkyl carbonate, hydroxyl alkyl substituted alkanediol, alkanediol, isocyanato substituted carbomonocycle, alkanol substituted amines-blocked, compds. with



## (alkylamino)alkanol (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as substituted propanoic acid, polymer with alkylisocyanate-substituted carbomonocycle, dialkyl carbonate, hydroxyl alkyl substituted alkanediol, alkanediol, isocyanato substituted carbomonocycle, alkanol substituted amines-blocked, compds. with (alkylamino)alkanol (PMN P-17-394) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance for any use other than as a coating to improve chemical resistance. It is a significant new use to import the substance with average molecular weight greater than 1,000 daltons, containing greater than 0.1% residual isocyanate by weight, or with greater than 4% of the confidential chemical component specified in the Order.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46142, Aug. 18, 2021]

## § 721.11280 Propanediol phosphate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as propanediol phosphate (PMN P-18-23) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been fully reacted (cured).

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1) and (2), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; internal organ effects; eye irritation. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; use skin protection; use eye protection; avoid eye contact. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that generates a vapor, spray, mist, or aerosol.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46142, Aug. 18, 2021]

### § 721.11281 Substituted cashew, nutshell liquid, polymer with epichlorohydrin, phosphate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted cashew, nutshell liquid, polymer with epichlorohydrin, phosphate (PMN P-18-24) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been fully reacted (cured).

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1) and (2), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; eye irritation. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; use skin protection; use eye protection; avoid eye contact. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that generates a vapor, spray, mist, or aerosol.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46142, Aug. 18, 2021]

**§ 721.11282 2,5-Furandione, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-5(or 6)-yl ester, ester with 2,3-dihydroxypropyl neodecanoate.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 2,5-Furandione, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-5(or 6)-yl ester, ester with 2,3-dihydroxypropyl neodecanoate (PMN P-18-41) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). It is a significant new use to manufacture (including import) the substance with the number average molecular weight of less than 1000 daltons.
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

**§ 721.11283 Waste plastics, polyester, depolymd. with glycols, polymers with dicarboxylic acids (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as waste plastics, polyester, depolymd. with glycols, polymers with dicarboxylic acids (PMN P-18-70) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 24333, May 6, 2021]

#### § 721.11284 Di(substituted-1,3-trialkylammonium) dialkylammonium salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as di(substituted-1,3-trialkylammonium) dialkylammonium salt (PMN P-18-88) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been fully reacted (cured).
- (2) The significant new uses are:
- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(ii) through (iv), (g)(2)(i) through (iii) and (v), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture, process, or use the substance in any manner that generates a vapor, mist, particulate, or aerosol.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1000.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46143, Aug. 18, 2021]

#### § 721.11285 Substituted alkanoic acid, polymer with alkylcarbonate, alkanediols and isocyanate substituted carbomonocycles, sodium salt, alkenoic acid substituted polyol reaction products-blocked (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted alkanoic acid, polymer with alkylcarbonate, alkanediols and isocyanate substituted carbomonocycles, sodium salt, alkenoic acid substituted polyol reaction products-blocked (PMN P-18-100) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j), and (o).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 24333, May 6, 2021]

**§ 721.11286 Alkenoic acid, ester with [oxybis(alkylene)]bis[alkyl-substituted alkanediol], polymer with alkylcarbonate, alkanediols, substituted alkenoic acid and isocyanate and alkyl substituted carbomonocycle, sodium salt (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkenoic acid, ester with [oxybis(alkylene)]bis[alkyl-substituted alkanediol], polymer with alkylcarbonate, alkanediols, substituted alkenoic acid and isocyanate and alkyl substituted carbomonocycle, sodium salt (PMN P-18-102) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j), and (o).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 24333, May 6, 2021]

## § 721.11287 Castor oil, reaction products with soybean oil.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as castor oil, reaction products with soybean oil (PMN P-18-116) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j). It is a significant new use to process or use the substance in any manner that generates an aerosol or mist. It is a significant new use to exceed the confidential annual production volume stated in the PMN.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 24333, May 6, 2021]

## § 721.11288 Benzene, 1-(chloromethyl)-3-methyl-.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as benzene, 1-(chloromethyl)-3-methyl- (PMN P-18-134; CAS No. 620-19-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3) through (5), (a)(6)(v) and (vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate and combination gas/vapor and particulate. For purposes of § 721.63(b), the concentration is set at 0.1%.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(1), this substance may cause: Respiratory irritation; severe skin burns and eye damage; sensitization (respiratory and dermal); serious eye irritation; respiratory complications; central nervous system effects; reproductive effects; cancer; developmental effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, Commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to vary the process or use methods described in the PMN such that occupational exposure is increased.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46144, Aug. 18, 2021]

**§ 721.11289 1-Butanaminium,N,N,N-tributyl-,2(or 5)- [[benzoyldihydrodioxo [(sulfophenyl) amino]heteropolycycle]oxy]-5(or 2)-(1,1-dimethylpropyl)benzenesulfonate (2:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 1-butanaminium,N,N,N-tributyl-,2(or 5)- [[benzoyldihydrodioxo [(sulfophenyl) amino]heteropolycycle]oxy]-5(or 2)-(1,1-dimethylpropyl)benzenesulfonate (2:1) (PMN P-18-136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=19.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

## § 721.11290 Alkylsilsesquioxane, ethoxy-terminated (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkylsilsesquioxane, ethoxy-terminated (PMN P-18-137) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=58.

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

## § 721.11291 Polythioether, short chain diol polymer terminated with aliphatic diisocyanate (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polythioether, short chain diol polymer terminated with aliphatic diisocyanate (PMN P-18-219) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the PMN substance with molecular weight greater than 10,000 daltons. It is a significant new use to manufacture the PMN substance with free isocyanate residuals greater than 0.01% by weight.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.



[86 FR 24333, May 6, 2021]

**§ 721.11292 Alkenoic acid, polymer with alkenylcarbomonocycle, [alkanediylbis (substituted alkylene)] bis[heteromonocycle] and (alkylalkenyl) aromatic, salt (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkenoic acid, polymer with alkenylcarbomonocycle, [alkanediylbis (substituted alkylene)] bis[heteromonocycle] and (alkylalkenyl) aromatic, salt (PMN P-18-224) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure. It is a significant new use to manufacture the substance to contain an acid content greater than 20% by weight.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

**§ 721.11293 Alkenoic acid, polymer with substituted alkyloxirane, alkenylcarbomonocycle, alkyl substituted alkyl alkanediol and (alkylalkenyl) aromatic, salt (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkenoic acid, polymer with substituted alkyloxirane, alkenylcarbomonocycle, alkyl substituted alkyl alkanediol and (alkylalkenyl) aromatic, salt (PMN P-18-225) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure. It is a significant new use to manufacture the substance to contain an acid content greater than 20% by weight.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

**§ 721.11294 Alkyl alkenoic acid, alkyl ester, telomer with alkylthiol, substituted carbomonocycle, substituted alkyl alkyl alkenoate and hydroxyalkyl alkenoate, tertbutyl alkyl peroxyate-initiated (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkyl alkenoic acid, alkyl ester, telomer with alkylthiol, substituted carbomonocycle, substituted alkyl alkyl alkenoate and hydroxyalkyl alkenoate, tertbutyl alkyl peroxyate-initiated (PMN P-18-233) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(w)(2).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) though (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

**§ 721.11295 Isocyanate terminated polyurethane resin (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as isocyanate terminated polyurethane resin (PMN P-16-417) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(l) and (o). It is a significant new use to manufacture (including import) the substance with isocyanate residuals greater than 7% and polymeric isocyanate residuals greater than 13%.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 26621, May 5, 2020]

#### § 721.11296 N-Alkyl propanamide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as N-alkyl propanamide (PMN P-18-239) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 26621, May 5, 2020]

#### § 721.11297 N-Alkyl acetamide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as N-alkyl acetamide (PMN P-18-240) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 26621, May 5, 2020]

#### § 721.11300 Alkanes, C11-16-branched and linear.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as alkanes, C11-16-branched and linear (PMN P-16-400; CAS No. 1809170-78-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance other than as a chemical intermediate, in cured coatings, cleaning fluids, metalworking fluids/rolling oils, and in agrochemicals.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46128, Aug. 18, 2021]

#### § 721.11301 Alkyl alkenoic acid, alkoxyalkyl ester, polymer with alkyl alkenoate, alkyl alkyl alkenoate and tris alkyl silyl alkyl alkenoate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyl alkenoic acid, alkoxyalkyl ester, polymer with alkyl alkenoate, alkyl alkyl alkenoate and tris alkyl silyl alkyl alkenoate (PMN P-17-119) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposures.
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46128, Aug. 18, 2021; 86 FR 49246, Sept. 2, 2021]

### § 721.11302 Alkyldiamine, aminoalkyl dimethylaminoalkyl dimethyl-, reaction products with propylene oxide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyldiamine, aminoalkyl dimethylaminoalkyl dimethyl-, reaction products with propylene oxide (PMN P-17-191) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that generates a spray, mist, or aerosol.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46128, Aug. 18, 2021]

### § 721.11303 2-oxepanone, reaction products with alkylenediamine-alkyleneimine polymer, 2-[[[(2-alkyl)oxy]alkyl]oxirane and tetrahydro-2H-pyran-2-one (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2-oxepanone, reaction products with alkylenediamine-alkyleneimine polymer, 2-[[[(2-alkyl)oxy]alkyl]oxirane and tetrahydro-2H-pyran-2-one (PMN P-17-220) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j). It is a significant new use to manufacture or import the PMN substance other than in liquid form.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46128, Aug. 18, 2021]

**§ 721.11304 Dicarboxylic acids, polymers with alkanoic acid, alkanediol, substituted-alkylalkanoic acid, substituted alkyl carbomonocycle, alkanedioic acid and alkanediol, alkanolamine blocked, compds. with alkanolamine (generic).**

- (a) **Chemical substances and significant new uses subject to reporting.**
- (1) The chemical substances identified generically as dicarboxylic acids, polymers with alkanoic acid, alkanediol, substituted-alkylalkanoic acid, substituted alkyl carbomonocycle, alkanedioic acid and alkanediol, alkanolamine blocked, compds. with alkanolamine (PMNs P-17-387 and P-17-388) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substances such that the proportion of amine counterions is greater than 4% by weight, isocyanate residuals are present at greater than 0.1% by weight, or the proportion of the acid group is greater than 20% by weight. It is a significant new use to manufacture, process, or use the PMN substances such that the average molecular weight is less than the confidential molecular weight specified in the PMNs, or such that the proportion of the low molecular weight species is greater than the confidential values specified in the PMNs for the 500 and 1000 Dalton species.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46128, Aug. 18, 2021]

## § 721.11305 Unsaturated polycyclic hydrocarbon (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as unsaturated polycyclic hydrocarbon (PMN P-17-419) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) through (5), (a)(6)(v) and (vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i), (ii), (iv) and (v), (g)(3)(i) and (ii), (g)(4)(iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin sensitization; specific target organ toxicity; skin irritation; respiratory complications; reproductive effects; developmental effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (t). It is a significant new use to manufacture the substance for more than 9 months.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46144, Aug. 18, 2021]

## § 721.11306 Glycerides, soya mono- and di-, epoxidized, acetates.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as glycerides, soya mono- and di-, epoxidized, acetates (PMN P-18-7; CAS No. 2097734-14-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that generates a dust containing the substance. It is a significant new use to manufacture or process the substance at greater than 20% by weight in consumer products.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]

#### § 721.11307 Glycerides, C16-18 and C18-unsatd. mono- and di-, epoxidized, acetates.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as glycerides, C16-18 and C18-unsatd. mono- and di-, epoxidized, acetates (PMN P-18-8; CAS No. 2097734-15-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that generates a dust containing the substance. It is a significant new use to manufacture or process the substance at greater than 20% by weight in consumer products.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]



## § 721.11308 Mixed metal oxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as mixed metal oxide (PMN P-18-55) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate. For purposes of § 721.63(b), the concentration is set at 0.1%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.04 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by the EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(1), this substance may cause: Allergic skin reaction; respiratory sensitization; germ cell mutagenicity; respiratory complications; cancer. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.04 mg/m<sup>3</sup>. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46144, Aug. 18, 2021]

**§ 721.11309 Urea, reaction products with N-butylphosphorothioic triamide and formaldehyde.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as urea, reaction products with N-butylphosphorothioic triamide and formaldehyde (PMN P-18-77; CAS No. 2093385-47-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (f) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]

**§ 721.11310 Fatty acids reaction products with ethyleneamines and dialkyl ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as fatty acids reaction products with ethyleneamines and dialkyl ester (PMN P-18-85) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]

## § 721.11311 Pentaerythritol, mixed esters with linear and branched fatty acids (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as pentaerythritol, mixed esters with linear and branched fatty acids (PMN P-18-101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(y)(1).

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]

## § 721.11312 Alcohol capped polycarbodiimide from diethyldiisocyanatobenzene (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as alcohol capped polycarbodiimide from diethyldiisocyanatobenzene (PMN P-18-107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) *Industrial, commercial, and consumer activities.* It is a significant new use to manufacture the substance to contain greater than 0.1% residual isocyanate by weight.

(ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]

## § 721.11313 Oxirane, 2-methyl-, polymer with methoxirane homopolymer, 1,1'-methylenebis[4-isocyanatobenzene], and glycerolpropylene oxide polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as oxirane, 2-methyl-, polymer with methoxirane homopolymer, 1,1'-methylenebis[4-isocyanatobenzene], and glycerolpropylene oxide polymer (PMN P-18-118) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure. It is a significant new use to manufacture, process, or use the substance with greater than 0.1% residual isocyanate by weight.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]

**§ 721.11314 Oxirane, 2-methyl-, polymer with methoxirane homopolymer, 1,1'-methylenebis[isocyanatobenzene], and glycerol-propylene oxide polymer (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as oxirane, 2-methyl-, polymer with methoxirane homopolymer, 1,1'-methylenebis[isocyanatobenzene], and glycerol-propylene oxide polymer (PMN P-18-119) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposures. It is a significant new use to manufacture, process, or use the substance with greater than 0.1% residual isocyanate by weight.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46129, Aug. 18, 2021]

## § 721.11315 Lithium nickel hydride oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as lithium nickel hydride oxide (PMN P-18-123; CAS No. 2081933-92-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
    - (B) [Reserved]
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(ii) through (iv) and (vii) through (ix), (g)(2), (g)(3)(ii), (g)(4)(i), and (g)(5). For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance for more than four years.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=32.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46145, Aug. 18, 2021]

## § 721.11316 Lithium nickel potassium oxide.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as lithium nickel potassium oxide (PMN P-18-124, CAS No. 210352-95-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(ii) through (iv) and (vii) through (ix), (g)(2), (g)(3)(ii), (g)(4)(i), and (g)(5). For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance for more than four years.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=32.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46145, Aug. 18, 2021]

## § 721.11317 Hydrolyzed functionalized di-amino silanol polymer (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as hydrolyzed functionalized di-amino silanol polymer (PMN P-18-52) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=3.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

## § 721.11318 Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with dimethyl carbonate, 1,6-hexanediol, diamine and 1,1'-methylenebis[4-isocyanatocyclohexane], pentaerythritol triacrylate-blocked, compds. with triethylamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymer with dimethyl carbonate, 1,6-hexanediol, diamine and 1,1'-methylenebis[4-isocyanatocyclohexane], pentaerythritol triacrylate-blocked, compds. with triethylamine (PMN P-18-169) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(2)(i) and (a)(3) through (5). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50, or at least 1000 if the substance is spray-applied.

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture (including import) the PMN substance with a triethylamine concentration greater than the confidential concentration stated in the PMN.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46131, Aug. 18, 2021]

**§ 721.11319 Waste plastics, poly(ethylene terephthalate), polymers with diethylene glycol, glycerol, polyerythritol, triethylene glycol, trimethylolalkane and polypropylene glycol (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as waste plastics, poly(ethylene terephthalate), polymers with diethylene glycol, glycerol, polyerythritol, triethylene glycol, trimethylolalkane and polypropylene glycol (PMN P-18-200) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate. For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(iv), (g)(2), (g)(3)(i) and (ii), and (g)(4) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid eye contact; use skin protection; use respiratory protection; use eye protection. For purposes of § 721.72(g)(4), notice to users: Water release restrictions apply. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=280.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46146, Aug. 18, 2021]

**§ 721.11320 Waste plastics, poly(ethylene terephthalate), polymers with diethylene glycol, glycerol, polyerythritol, phthalic anhydride, triethylene glycol, trimethylolalkane and polypropylene glycol (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as waste plastics, poly(ethylene terephthalate), polymers with diethylene glycol, glycerol, polyerythritol, phthalic anhydride, triethylene glycol, trimethylolalkane and polypropylene glycol (PMN P-18-201) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(iv), (g)(2), (g)(3)(i) and (ii), and (g)(4) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid eye contact; use skin protection; use respiratory protection; use eye protection. For purposes of § 721.72(g)(4), notice to users: Water release restrictions apply. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=280.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46146, Aug. 18, 2021]

## § 721.11321 Naphtha oils (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as naphtha oils (PMN P-18-235) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance incorporated into a gasoline or transportation fuel formulation below the maximum confidential concentration specified in the Order for the substance.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraphs (a)(1) and (a)(2)(i) of this section.

[86 FR 46146, Aug. 18, 2021]

## § 721.11322 Saccharide reaction products with acid anhydride, etherified (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as saccharide reaction products with acid anhydride, etherified (PMN P-18-238) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

**§ 721.11323 Alkyl alkenoic acid, alkyl ester, telomer with alkyl alkenoate, substituted alkyl alkyl alkenoate, alkylthiol, substituted carbomonocycle, hydroxyalkyl alkyl alkenoate and alkyl alkyl alkenoate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl alkenoic acid, alkyl ester, telomer with alkyl alkenoate, substituted alkyl alkyl alkenoate, alkylthiol, substituted carbomonocycle, hydroxyalkyl alkyl alkenoate and alkyl alkyl alkenoate (PMN P-18-307) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture (including import) the PMN substance such that the weight percent of low molecular weight species below 1000 Daltons is greater than 5%.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

**§ 721.11324 Formaldehyde, polymer with 2-phenoxyalkanol and .alpha.-phenyl-.omega.-hydroxypoly(oxy-1,2-alkylenediyl), dihydrogen phosphate 2-phenoxyalkyl hydrogen phosphate, alkaline salt (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as formaldehyde, polymer with 2-phenoxyalkanol and .alpha.-phenyl-.omega.-hydroxypoly(oxy-1,2-alkylenediyl), dihydrogen phosphate 2-phenoxyalkyl hydrogen phosphate, alkaline salt (PMN P-18-312) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure. It is a significant new use to manufacture the PMN substance such that the weight percent of low molecular weight species below 500 Daltons is greater than 20%.

(ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

**§ 721.11325 Substituted polyalkylenepolycarbomonocycle ester, polymer with dialkanolamine, [(hydroxyalkoxy)carbonyl] derivs., (alkoxyalkoxy)alkanol-blocked (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted polyalkylenepolycarbomonocycle ester, polymer with dialkanolamine, [(hydroxyalkoxy)carbonyl] derivs., (alkoxyalkoxy)alkanol-blocked (PMN P-19-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(w)(1) and (2), (x)(1) and (2), and (y)(1) and (2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

**§ 721.11326 Carbomonocycles, polymer with haloalkyl-substituted heteromonocycle and hydro-hydroxypoly[oxy(alkyl-alkanediyl)], dialkyl-alkanediamine-terminated, hydroxyalkylated acetates (salts) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carbomonocycles, polymer with haloalkyl-substituted heteromonocycle and hydro-hydroxypoly[oxy(alkyl-alkanediyl)], dialkyl-alkanediamine-terminated, hydroxyalkylated acetates (salts) (PMN P-19-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to vapor, particulate, mist, or aerosols. It is a significant new use to manufacture the PMN substance beyond an annual production volume of 85,000 kg.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

**§ 721.11327 Alkanoic acid, compds. with substituted carbomonocycle-dialkyl-alkanediamine-halosubstitued heteromonocycle-polyalkylene glycol polymer dialkanolamine reaction products (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkanoic acid, compds. with substituted carbomonocycle-dialkyl-alkanediamine-halosubstitued heteromonocycle-polyalkylene glycol polymer dialkanolamine reaction products (PMN P-19-26) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure to vapor, particulate, mist, or aerosols.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=15.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

**§ 721.11328 Substituted carbomonocycle, polymer with haloalkyl substituted heteromonocycle, dialkyl-alkanediamine and hydro-hydroxypoly[oxy(alkylalkanediyl)], reaction products with metal oxide and dialkanolamine, acetates (salts) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted carbomonomer, polymer with haloalkyl substituted heteromonomer, dialkyl-alkanediamine and hydro-hydroxypoly [oxy(alkylalkanediyl)], reaction products with metal oxide and dialkanolamine, acetates (salts) (PMN P-19-27) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure to vapor, particulate, mist, or aerosols. It is a significant new use to manufacture the PMN substance beyond an annual production volume of 95,600 kg.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46131, Aug. 18, 2021]

#### § 721.11329 Non-metal tetrakis (hydroxyalkyl)-, halide, polymer with amide oxidized (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as non-metal tetrakis (hydroxyalkyl)-, halide, polymer with amide oxidized (PMN P-19-45) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure. It is a significant new use to manufacture the substance to contain greater than 0.1% residual unbound formaldehyde by weight.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46131, Aug. 18, 2021]

## § 721.11330 Polymer of polyethylene polyamine and alkanediol diglycidyl ether (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polymer of polyethylene polyamine and alkanediol diglycidyl ether (PMN P-16-92) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

## § 721.11331 Triarylalkyl phosphonium halide salt (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as triarylalkyl phosphonium halide salt (PMN P-17-346) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
  - (ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=5.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

**§ 721.11332 Oxirane, 2-methyl-, polymer with oxirane, mono(2-butyloctyl) ether.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, mono(2-butyloctyl) ether (PMN P-17-347, CAS No. 252756-20-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s) (5,000 kilograms). It is a significant new use to manufacture, process or use the PMN substances in a manner that results in inhalation exposure.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

**§ 721.11333 Oxirane, 2-methyl-, polymer with oxirane, mono(2-hexyldecyl) ether.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, mono(2-hexyldecyl) ether (PMN P-17-348, CAS No. 125005-52-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s) (5,000 kilograms). It is a significant new use to manufacture, process or use the PMN substances in a manner that results in inhalation exposure.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

#### § 721.11334 Oxirane, 2-methyl-, polymer with oxirane, mono(2-octyldodecyl) ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, mono(2-octyldodecyl) ether (PMN P-17-349, CAS No. 102640-44-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s) (5,000 kilograms). It is a significant new use to manufacture, process or use the PMN substances in a manner that results in inhalation exposure.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

#### § 721.11335 Oxirane, 2-methyl-, polymer with oxirane, mono(2-decyltetradecyl) ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, mono(2-decyltetradecyl) ether (PMN P-17-350, CAS No. 72484-69-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s) (5,000 kilograms). It is a significant new use to manufacture, process or use the PMN substances in a manner that results in inhalation exposure.
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

#### § 721.11336 Oxirane, 2-methyl-, polymer with oxirane, mono(2-dodecylhexadecyl) ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, mono(2-dodecylhexadecyl) ether (PMN P-17-351, CAS No. 102640-42-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s) (5,000 kilograms). It is a significant new use to manufacture, process or use the PMN substances in a manner that results in inhalation exposure.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

#### § 721.11337 Oxirane, 2-methyl-, polymer with oxirane, mono(2-tetradecyloctadecyl) ether.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, mono(2-tetradecyloctadecyl) ether (PMN P-17-352, CAS No. 102640-46-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s) (5,000 kilograms). It is a significant new use to manufacture, process or use the PMN substances in a manner that results in inhalation exposure.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

### § 721.11338 Alkyl tri dithiocarbamate tri salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl tri dithiocarbamate tri salt (PMN P-17-395) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process, or use the substance in a manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

### § 721.11339 Methacrylic acid heterocyclic alkyl ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as methacrylic acid heterocyclic alkyl ester (PMN P-18-35) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

## § 721.11340 Alkyl nitrile imidazole (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyl nitrile imidazole (PMN P-18-103) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process or use the PMN substance for use other than as an intermediate for amine manufacture. It is a significant new use to manufacture, process or use the PMN substance in a manner that results in inhalation exposure.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 35195, June 9, 2020]

## § 721.11341 Crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonate salt (generic).

(a) *Chemical substances and significant new uses subject to reporting.*

- (1) The chemical substances identified generically as crosslinked polymer of alkyl acrylamides, acrylate esters, and alkyl acrylamide sulfonate salt (PMNs P-18-155 and P-18-156) are subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture the PMN substances with greater than 10% of the particles less than 10 microns.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

## § 721.11342 Propane, 1,1,1,3,3,3-hexafluoro-2-methoxy-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as propane, 1,1,1,3,3,3-hexafluoro-2-methoxy- (PMN P-18-286, CAS No. 13171-18-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process or use the substance without the transport container loading process described in the PMN.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

### § 721.11343 Heteromonocycle, alkenyl alkyl (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as heteromonocycle, alkenyl alkyl (PMN P-18-392) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

### § 721.11344 Phosphonium, tributylethyl-, diethyl phosphate (1:1).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as phosphonium, tributylethyl-, diethyl phosphate (1:1) (PMN P-19-29, CAS No. 20445-94-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(j).
- (ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=51.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

### § 721.11345 Hydrochlorofluoroolefin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as hydrochlorofluoroolefin (PMN P-19-62) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 35195, June 9, 2020]

### § 721.11346 Perfluoropolyether halide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as perfluoropolyether halide (PMN P-16-151) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (t). It is a significant new use to manufacture the substance for more than one year.
  - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1). Incineration must be hazardous waste high temperature incineration where the treatment efficiency is no less than 99.99%.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46147, Aug. 18, 2021]

## § 721.11347 Perfluoropolyether aryl (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as perfluoropolyether aryl (PMN P-16-152) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (t).

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1). Incineration must be hazardous waste high temperature incineration where the treatment efficiency is no less than 99.99%.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46147, Aug. 18, 2021]



## § 721.11348 Substituted aryl perfluoropolyether (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted aryl perfluoropolyether (PMN P-16-153) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (t).
    - (iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1). Incineration must be hazardous waste high temperature incineration where the treatment efficiency is no less than 99.99%.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46147, Aug. 18, 2021]

## § 721.11349 Sulfonated perfluoropolyether aromatic transition metal salt (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as sulfonated perfluoropolyether aromatic transition metal salt (PMN P-16-154) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (t).

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1). Incineration must be hazardous waste high temperature incineration where the treatment efficiency is no less than 99.99%.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46147, Aug. 18, 2021]

## § 721.11350 Sulfonated perfluoropolyether aryl alkali metal salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfonated perfluoropolyether aryl alkali metal salt (PMN P-16-155) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(3)(i) and (ii), (g)(4)(i) and (iii), and (g)(5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), the concentration is set at 1.0%.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (t).

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1). Incineration must be hazardous waste high temperature incineration where the treatment efficiency is no less than 99.99%.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46147, Aug. 18, 2021]

## § 721.11360 Benzenepropanal, .alpha.,.alpha.,3-trimethyl-.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as benzenepropanal, .alpha.,.alpha.,3-trimethyl- (PMN P-18-129; CAS No. 107737-97-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(t).
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46148, Aug. 18, 2021]

## § 721.11361 Multiwalled carbon nanotubes (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as multiwalled carbon nanotubes (PMN P-18-182) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance that have been:
  - (i) Embedded or incorporated into a polymer matrix that itself has been reacted (cured);
  - (ii) Embedded in a permanent solid/polymer form that is not intended to undergo further processing, except mechanical processing; or
  - (iii) Incorporated into an article as defined at 40 CFR 720.3(c).
- (2) The significant new uses are:
  - (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where

feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate.

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use an application method that generates a dust, mist, or aerosol, unless such application method occurs in an enclosed process. It is a significant new use to use the substance other than for heat transfer, heat storage, thermal emission, and general temperature management in heat-generating systems such as electronics, to improve mechanical properties or electrical conductivities of other materials or products, and for light absorption properties.

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (2), (b)(1) and (2), and (c)(1) and (2).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46148, Aug. 18, 2021]

## § 721.11372 Phenol-formaldehyde epoxy, polymer with an alkyl polyether polysulfide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phenol-formaldehyde epoxy, polymer with an alkyl polyether polysulfide (PMN P-19-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(2)(i), (ii), and (v), (g)(3)(i) and (ii), and (g)(4) and (5). For purposes of § 721.72(g)(1), this substance may cause: Internal organ effects; reproductive effects; cancer; skin and respiratory sensitization; germ cell mutagenicity. For purposes of § 721.72(g)(4), notice to users: Water release restrictions apply. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46149, Aug. 18, 2021]

**§ 721.11375 2,4-Hexadien-1-ol, 1-acetate, (2E,4E)-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2,4-hexadien-1-ol, 1-acetate, (2E,4E)- (PMN P-17-324, CAS No. 57006-69-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=24.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 46555, Aug. 3, 2020]

**§ 721.11376 2-Alkenoic acid, 2-alkyl-, alkyl ester, polymer with 2-(dialkylamino)alkyl 2-alkyl-2-alkenoate, alkyl 2-alkyl-2-alkenoate and a-(2-alkyl-1-oxo-2-alken-1-yl)-o-alkoxypoly(oxy-1,2-alkanediyl), [(1-alkoxy-2-alkyl-1-alken-1-yl)oxy]trialkylsilane-initiated (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2-alkenoic acid, 2-alkyl-, alkyl ester, polymer with 2-(dialkylamino)alkyl 2-alkyl-2-alkenoate, alkyl 2-alkyl-2-alkenoate and a-(2-alkyl-1-oxo-2-alken-1-yl)-o-alkoxypoly(oxy-1,2-alkanediyl), [(1-alkoxy-2-alkyl-1-alken-1-yl)oxy]trialkylsilane-initiated (PMN P-18-109) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the chemical substance in a manner that results in inhalation exposure.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 46555, Aug. 3, 2020]

**§ 721.11377 Benzenesulfonamide, N-[2- [[(phenylamino)carbonyl] amino]phenyl]-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as benzenesulfonamide, N-[2- [[(phenylamino)carbonyl] amino]phenyl]- (PMN P-18-276, CAS No. 215917-77-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the chemical substance for other than as a developer for thermal paper.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 46555, Aug. 3, 2020]

**§ 721.11378 1H-Imidazole-1- propanenitrile,2-ethyl- ar-methyl-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1H-imidazole-1- propanenitrile,2-ethyl- ar-methyl- (PMN P-18-358, CAS No. 568591-00-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1). It is a significant new use to use the chemical substance for other than as a curing agent within carbon fiber reinforced plastics prepreg or a curing agent in industrial adhesives for electronics.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 46555, Aug. 3, 2020]

#### § 721.11379 Lithium, isotope of mass 6.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as lithium, isotope of mass 6 (P-18-384, CASRN 14258-72-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Industrial, Commercial, and consumer activities.* It is a significant new use to manufacture, process or use the chemical substance without the workplace engineering controls described in the PMN. It is a significant new use to use the chemical substance other than as a starting material for manufacture of 6-Lithium halide scintillation crystals for use in radiation detection.
  - (ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 8.5.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 46555, Aug. 3, 2020]

#### § 721.11380 Silsesquioxanes, 3-(dimethyloctadecylammonio) propyl Me Pr, polymers with silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester, (2-hydroxyethoxy)- and methoxy-terminated, chlorides.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as silsesquioxanes, 3-(dimethyloctadecylammonio) propyl Me Pr, polymers with silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester, (2-hydroxyethoxy)- and methoxy-terminated, chlorides. (P-19-24, CASRN 2231249-14-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as an asphalt additive or asphalt emulsion additive. It is a significant new use to use the chemical substance as an asphalt additive in a manner that results in inhalation exposure to respirable particles or droplets containing the chemical substance.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=8.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 46555, Aug. 3, 2020, as amended at 85 FR 57757, Sept. 16, 2020]

### § 721.11383 Triarylsulfonium salt (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as triarylsulfonium salt (PMN P-16-548) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to process or use the substance in a manner that generates a vapor, mist, or aerosol.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46149, Aug. 18, 2021]

### § 721.11384 Organic acid, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl ether polymer-disubstituted amine-disubstituted polypropylene glycol reaction products (generic).

(a) **Chemical substance and significant new uses subject to reporting.**



(1) The chemical substance identified generically as organic acid, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl ether polymer-disubstituted amine-disubstituted polypropylene glycol reaction products (PMN P-17-312) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in the generation of a dust, mist, or aerosol.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=78. When making the computation of estimated surface water concentrations calculation under § 721.91 for this substance, you may subtract 90% from the highest expected daily release if the substance is subject to primary and secondary wastewater treatment as defined in 40 CFR part 133.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11385 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and .alpha.-(2-oxiranylmethyl)-.omega.-(2-oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)], reaction products with disubstituted amine and disubstituted polypropylene glycol, organic acid salts (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane and .alpha.-(2-oxiranylmethyl)-.omega.-(2-oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)], reaction products with disubstituted amine and disubstituted polypropylene glycol, organic acid salts (PMN P-17-313) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in the generation of a dust, mist, or aerosol.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=78.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11386 Organic acid, 2-substituted-, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl ether polymer-disubstituted amine-disubstituted polypropylene glycol reaction products (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as organic acid, 2-substituted-, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl ether polymer-disubstituted amine-disubstituted polypropylene glycol reaction products (PMN P-17-314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in the generation of a dust, mist, or aerosol.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=78.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11387 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with .alpha.-(2-substituted-methylethyl)-.omega.-(2-substituted-methylethoxy)poly[oxy(methyl-1,2-ethanediyl)], 2-(chloromethyl)oxirane and .alpha.-(2-oxiranylmethyl)-.omega.-(2-oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)], alkylphenyl ethers, reaction products with disubstituted amine, organic acid salts (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as phenol, 4,4'-(1-methylethylidene)bis-, polymer with .alpha.-(2-substituted-methylethyl)-.omega.-(2-substituted-methylethoxy)poly[oxy(methyl-1,2-ethanediyl)], 2-(chloromethyl)oxirane and .alpha.-(2-oxiranylmethyl)-.omega.-(2-oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)], alkylphenyl ethers, reaction products with disubstituted amine, organic acid salts (generic).

(2-oxiranylmethyl)-.omega.-(2-oxiranylmethoxy)poly[oxy(methyl-1,2-ethanediyl)], alkylphenyl ethers, reaction products with disubstituted amine, organic acid salts (PMN P-17-315) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in the generation of a dust, mist, or aerosol.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 78.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11388 Organic acid, compds. with bisphenol A-epichlorohydrin-disubstituted polypropylene glycol-polypropylene glycol diglycidyl ether polymer alkylphenyl ethers-disubstituted amine reaction products (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as organic acid, compds. with bisphenol A-epichlorohydrin-disubstituted polypropylene glycol-polypropylene glycol diglycidyl ether polymer alkylphenyl ethers-disubstituted amine reaction products (PMN P-17-316) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in the generation of a dust, mist, or aerosol.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=78.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11389 Organic acid, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl ether polymer-disubstituted polypropylene glycol reaction products (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as organic acid, compds. with bisphenol A-epichlorohydrin-polypropylene glycol diglycidyl ether polymer-disubstituted polypropylene glycol reaction products (PMN P-17-317) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in the generation of a dust, mist, or aerosol.
  - (ii) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=78.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11390 Branched cyclic and linear hydrocarbons from plastic depolymerization (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as branched cyclic and linear hydrocarbons from plastic depolymerization (PMN P-17-398) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance that have been refined or blended into other chemical or fuel formulations.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). For purposes of § 721.80(k), the use is as a refinery feedstock or a fuel blending additive.
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46149, Aug. 18, 2021]

## § 721.11391 Alkane, alkene, styrenic compounds derived from plastic depolymerization (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkane, alkene, styrenic compounds derived from plastic depolymerization (PMN P-17-399) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance that have been refined or blended into other chemical or fuel formulations.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). For purposes of § 721.80(k), the use is as a refinery feedstock or a fuel blending additive.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46149, Aug. 18, 2021]

## § 721.11392 Carbon compound derived from plastic depolymerization (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as carbon compound derived from plastic depolymerization (PMN P-18-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance containing more than 1% of the particles less than 75 microns. It is a significant new use to manufacture the substance other than by the enclosed process described in the premanufacture notice.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 46149, Aug. 18, 2021]

### § 721.11393 Branched cyclic and linear hydrocarbons from plastic depolymerization (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as branched cyclic and linear hydrocarbons from plastic depolymerization (PMN P-18-28) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance that have been refined or blended into other chemical or fuel formulations.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). For purposes of § 721.80(k), the use is as a refinery feedstock or a fuel blending additive.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 46149, Aug. 18, 2021]

### § 721.11394 Phosphonic acid, dimethyl ester, polymer with alkyl diols (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as phosphonic acid, dimethyl ester, polymer with alkyl diols (PMN P-18-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that generates a dust, mist, or aerosol.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=300.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

#### § 721.11395 1H-Imidazole, 1,2,4,5-tetramethyl-

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1H-imidazole, 1,2,4,5-tetramethyl- (PMN P-18-11; CAS No. 1739-83-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (g).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=7.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

#### § 721.11396 1-Propanaminium, N,N'-(oxydi-2,1-ethanediyl)bis[3-chloro-2-hydroxy-N,N-dimethyl-, chloride (1:2).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-propanaminium, N,N'-(oxydi-2,1-ethanediyl)bis[3-chloro-2-hydroxy-N,N-dimethyl-, chloride (1:2) (PMN P-18-170; CAS No. 96320-92-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposures.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=164.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11397 Fatty acid, polymer with alkanedioic acid dialkyl ester, hydroxyl alkyl substituted alkanediol, substituted carbomonocycle and alkylol substituted alkane (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fatty acid, polymer with alkanedioic acid dialkyl ester, hydroxyl alkyl substituted alkanediol, substituted carbomonocycle and alkylol substituted alkane (PMN P-18-185) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11398 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2,5-furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts (PMN P-18-190) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a pigment dispersing aid for pigments in inkjet printing inks.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).



- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11399 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substitutedbutyl [3-[2-[1-[(substitutedphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]methyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2,5-furandione, polymer with ethenylbenzene, 4-hydroxy-substitutedbutyl [3-[2-[1-[(substitutedphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]methyl amide, polymers with epichlorohydrin and trimethylolpropane, sodium salts (PMN P-18-191) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a pigment dispersing aid for pigments in inkjet printing inks.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of these substances.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11400 Alkane, bis(alkoxymethyl)-dimethyl- (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkane, bis(alkoxymethyl)-dimethyl- (PMN P-18-223) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture the substance beyond the confidential annual production volume specified in the PMN.
  - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[87 FR 38004, June 27, 2022]

**§ 721.11401 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with substituted-alkyl acrylate, formats (salts) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with substituted-alkyl acrylate, formats (salts) (PMN P-18-241) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
- (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11402 2-Propenoic acid, 2-methyl, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with substituted-alkyl methacrylate, formats (salts) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with substituted-alkyl methacrylate, formats (salts) (PMN P-18-244) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11403 2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate, and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with alkylene glycol monoacrylate, formats (salts) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, ethyl 2-propenoate, 2-oxiranylmethyl 2-methyl-2-propenoate, and 1,2-propanediol mono(2-methyl-2-propenoate), reaction products with diethanolamine, polymers with alkylene glycol monoacrylate, formats (salts) (PMN P-18-245) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11404 Butanedioic acid, 2-methylene-, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonic acid, sodium zinc salt.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as butanedioic acid, 2-methylene-, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonic acid, sodium zinc salt (PMN P-18-285; CAS No. 2220235-78-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Releases to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=143.
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

**§ 721.11405 Heteromonocycle, alkenoic 1:1 salt, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl) and methyl-alkenoic acid (generic).**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as heteromonocycle, alkenoic 1:1 salt, polymer with .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl) and methyl-alkenoic acid (PMN P-18-300) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Industrial, commercial, and consumer activities.* It is a significant new use to manufacture, process, or use the substance in a manner that results in particles less than 50 microns. It is a significant new use to use the substance in a manner that results in consumer inhalation or dermal exposure. It is a significant new use to use the substance other than as sealed single-use packets.
- (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

#### § 721.11406 Substituted benzylic ether polyethylene glycol alkyl ether derivative (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted benzylic ether polyethylene glycol alkyl ether derivative (PMN P-18-394) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=4.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

#### § 721.11407 Alkylmultiheteroatom, 2-functionalisedalkyl-2-hydroxyalkyl-, polymer with alkylheteroatom-multialkylfunctionalised carbomonocycleheteroatom and multiglycidylether difunctionalised polyalkylene glycol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkylmultiheteroatom, 2-functionalisedalkyl-2-hydroxyalkyl-, polymer with alkylheteroatom-multialkylfunctionalised carbomonocycleheteroatom and multiglycidylether difunctionalised polyalkylene glycol (PMN P-18-404) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

#### § 721.11408 Benzenedicarboxylic acid, reaction products with isobenzofurandione and diethylene glycol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as benzenedicarboxylic acid, reaction products with isobenzofurandione and diethylene glycol (PMN P-19-12) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

#### § 721.11409 Formaldehyde, polymer with N1-(2-aminoethyl)-alkanediamine, 5-amino-1,3,3-trimethylcyclohexanemethanamine, 2-(chloromethyl)oxirane, 4,4'-(1-methylethylidene)bis[phenol] and .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as formaldehyde, polymer with N1-(2-aminoethyl)-alkanediamine, 5-amino-1,3,3-trimethylcyclohexanemethanamine, 2-(chloromethyl)oxirane, 4,4'-(1-methylethylidene)bis[phenol] and .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) (PMN P-19-31) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 38004, June 27, 2022]

### § 721.11411 1-Butanol, reaction products with 2-[(2-propen-1-yloxy)methyl]oxirane.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1-butanol, reaction products with 2-[(2-propen-1-yloxy)methyl]oxirane (PMN P-19-72) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[87 FR 38004, June 27, 2022]

### § 721.11412 Alkyldiamine, aminoalkyl dimethylaminoalkyl dimethyl- (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkyldiamine, aminoalkyl dimethylaminoalkyl dimethyl- (PMN P-17-109) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=660.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 45326, July 28, 2020]

**§ 721.11413 Oxirane, 2-(chloromethyl)-, polymer with 2-methyloxirane polymer with oxirane bis(2-aminopropyl) ether.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as oxirane, 2-(chloromethyl)-, polymer with 2-methyloxirane polymer with oxirane bis(2-aminopropyl) ether (PMN P-17-234, CAS No. 78390-60-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=27.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 45326, July 28, 2020]

**§ 721.11414 Terpolymer of vinylidene fluoride, tetrafluoroethylene and 2,3,3,3-tetrafluoropropene (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as terpolymer of vinylidene fluoride, tetrafluoroethylene and 2,3,3,3-tetrafluoropropene (PMN P-17-400) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.



(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (j), (v)(1) and (2), (w)(1) and (2), and (x)(1) and (2).

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 45326, July 28, 2020]

### § 721.11415 Phosphonium, tributylmethyl-, iodide (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phosphonium, tributylmethyl-, iodide (1:1) (PMN P-18-92, CAS No. 1702-42-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=56.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 45326, July 28, 2020]

### § 721.11416 Phosphorous acid, triisotridecyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as phosphorous acid, triisotridecyl ester (PMN P-18-105, CAS No. 77745-66-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50, or 1000 if spray applied. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, and for § 721.63(b), the concentration is set at 1.0%.

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the chemical substance for other than as PVC additive and coatings additive.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 45326, July 28, 2020]

### § 721.11417 1,3-Butanediol, (3R)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1,3-butanediol, (3R)-(PMN P-18-295, CAS No. 6290-03-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g). It is a significant new use to use the chemical substance for other than as an ingredient in consumer cleaning products.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 45326, July 28, 2020]

### § 721.11418 [Reserved]

## § 721.11419 Metal oxide-chloro (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as metal oxide-chloro (PMN P-19-113) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=13.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 45326, July 28, 2020]

## § 721.11422 Alkanediamine, dialkyl-, polymer with .alpha.-hydro-.omega.-[(1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl) ether with substituted alkyl-substituted alkanediol, reaction products with alkyl-alkanamine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkanediamine, dialkyl-, polymer with .alpha.-hydro-.omega.-[(1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl) ether with substituted alkyl-substituted alkanediol, reaction products with alkyl-alkanamine (PMN P-17-393) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate.

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.039 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
- (B) [Reserved]
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) through (3) and (5). For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; eye irritation; skin sensitization. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.039 mg/m<sup>3</sup>. For purposes of § 721.72(g)(3), this substance may be: Toxic to aquatic organisms; hazardous to the aquatic environment. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substance with an average molecular weight less than 1,000 daltons and with more than 10% less than 500 daltons.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11426 Halogenated sodium benzene alkylcarboxylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as halogenated sodium benzene alkylcarboxylate (PMN P-19-86) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory

complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation. It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11427 Halogenated sodium benzene alkylcarboxylate (generic) (P-19-87).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated sodium benzene alkylcarboxylate (PMN P-19-87) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation. It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11428 Halogenated sodium benzene alkylcarboxylate (generic) (P-19-89).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated sodium benzene alkylcarboxylate (PMN P-19-89) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation. It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

### (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11429 Halogenated sodium benzoate (generic) (P-19-90).

### (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated sodium benzoate (PMN P-19-90) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture, process, or use the substance other than in a liquid formulation. It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11430 Halogenated benzene alkylcarboxylic acid (generic) (P-19-91).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as halogenated benzene alkylcarboxylic acid (PMN P-19-91) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) as described in the TSCA Order for this substance. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor, and combination gas/vapor and particulate. For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0273 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to §

721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEs approach are approved by EPA will be required to follow NCEs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e) concentration set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0273 mg/m<sup>3</sup>. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11431 Halogenated benzene alkylcarboxylic acid (generic) (P-19-92).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated benzene alkylcarboxylic acid (PMN P-19-92) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF)



as described in the TSCA Order for this substance. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor, and combination gas/vapor and particulate. For purposes of § 721.63(b), the concentration is set at 1.0%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0273 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0273 mg/m<sup>3</sup>. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11432 Halogenated benzoic acid (generic) (P-19-93).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated benzoic acid (PMN P-19-93) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) as described in the TSCA Order for the substance. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor, and combination gas/vapor and particulate.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0273 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0273 mg/m<sup>3</sup>. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11433 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-97).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-97) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11434 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-100).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-100) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11435 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-101).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-101) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11436 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-102).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-102) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11437 Halogenated benzoic acid, ethyl ester (generic) (P-19-103).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated benzoic acid, ethyl ester (PMN P-19-103) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e) concentration set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory

complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11438 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-104).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-104) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

### § 721.11439 Halogenated benzoic acid, ethyl ester (generic) (P-19-105).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated benzoic acid, ethyl ester (PMN P-19-105) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Hazard communication.* Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
  - (iii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

### § 721.11440 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-106).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-106) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i), (ii), and (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11441 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-107).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-107) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

### § 721.11442 Halogenated alkylbenzoic acid, ethyl ester (generic) (P-19-108).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as halogenated alkylbenzoic acid, ethyl ester (PMN P-19-108) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11443 Halogenated benzoic acid, ethyl ester (generic) (P-19-110).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated benzoic acid, ethyl ester (PMN P-19-110) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects; eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (g). It is a significant new use to manufacture or process the substance without including the engineering controls/processes described in the premanufacture notice.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=14.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 46150, Aug. 18, 2021]

## § 721.11447 1,3-Cyclohexanedimethanamine adduct (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as 1,3-cyclohexanedimethanamine adduct (PMN P-16-291) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=74.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 51662, Aug. 21, 2020]

## § 721.11448 Polychloropropane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polychloropropane (PMN P-16-486) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(a), (b), (c), and (h). It is a significant new use to use sampling methods other than the “zero-contact” methods described in the PMN.
  - (ii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (j) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 51662, Aug. 21, 2020]

## § 721.11449 1-Propanaminium, 2-hydroxy-N,N-dimethyl-N-[3-[(1-oxooctyl)amino]propyl]-3-sulfo-, inner salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-Propanaminium, 2-hydroxy-N,N-dimethyl-N-[3-[(1-oxooctyl)amino]propyl]-3-sulfo-, inner salt (PMN P-17-184; CASRN 1612795-77-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) and (5), (b)(concentration set at 1.0%) and (c). When determining which persons are reasonable likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures

(e.g., workplace policies and procedures) shall be considered and implemented to prevent exposures, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1000.

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process or use the substance for use other than firefighting foams, industrial all-purpose cleaners, and transportation washes. It is a significant new use to process the substance to greater than 10% by weight in the final formulated product.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 51662, Aug. 21, 2020]

## § 721.11450 Polyol, reaction products with formaldehyde and methanol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as polyol, reaction products with formaldehyde and methanol (PMN P-18-232) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process or use of the substance in a manner that results in inhalation exposure. It is a significant new use to manufacture the substance at greater than the confidential annual production volume described in the PMN.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 51662, Aug. 21, 2020]

## § 721.11451 Metal, alkenoic acid-alkyl alkenoate-alkyl substituted alkenoate polymer carbopolycycle complexes (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as metal, alkenoic acid-alkyl alkenoate-alkyl substituted alkenoate polymer carbopolycycle complexes (PMN P-18-236) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=50.

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 51662, Aug. 21, 2020]

## § 721.11452 Phosphonomethylated ether diamine (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as phosphonomethylated ether diamine (PMN P-18-264) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, processing or use of the PMN substance in a manner that results in inhalation exposure.
  - (ii) [Reserved]

### (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 51662, Aug. 21, 2020]

**§ 721.11453 Phosphonium, trihexyltetradecyl-, salt with 1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl] methanesulfonamide (1:1).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as phosphonium, trihexyltetradecyl-, salt with 1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl] methanesulfonamide (1:1) (PMN P-18-58; CASRN 460092-03-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=11.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 78747, Dec. 7, 2020]

**§ 721.11454 Calcium manganese titanium oxide.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as calcium manganese titanium oxide (PMN P-18-126; CASRN 153728-36-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance other than as a black pigment for architectural paint. It is a significant new to manufacture or import greater than the confidential annual production volume identified in the PMN.
  - (ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 78747, Dec. 7, 2020]

### § 721.11455 Rare earth oxide (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as rare earth oxide (PMN P-18-199) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.82(j).
- (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 78747, Dec. 7, 2020]

### § 721.11456 Acid-modified polyether (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as acid-modified polyether (PMN P-18-367) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(f) and (o). It is a significant new use to process the substance to a final product formulation of greater than 2% by weight.
- (ii) *Release to water.* Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=9.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 78747, Dec. 7, 2020]

**§ 721.11457 Alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3- alkyl diol, 1,1'-methylenebis(4- isocyanatocarbomonocycle) and 3-methyl-1,5-alkyl diol (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkenoic acid polymer with 2-ethyl-2-(hydroxymethyl)-1,3- alkyl diol, 1,1'-methylenebis(4- isocyanatocarbomonocycle) and 3-methyl-1,5-alkyl diol (PMN P-19-158) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in a manner that results in inhalation exposure.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 78747, Dec. 7, 2020]

**§ 721.11458 Bis-alkoxy substituted alkane, polymer with aminoalkanol (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as bis-alkoxy substituted alkane, polymer with aminoalkanol (PMN P-19-164) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in a manner that results in inhalation exposure.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N=1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.



- (2) Limitations or revocation of certain notification requirements. The provisions of § 721.185 apply to this section.

[85 FR 78747, Dec. 7, 2020]

**§ 721.11460 1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(3,5,5-trimethyl-1-oxohexyl)amino]-, inner salt.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(3,5,5-trimethyl-1-oxohexyl)amino]-, inner salt. (PMN P-18-391; CASRN 2169783-63-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance for any use that results in inhalation exposures.

- (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 22874, Apr. 30, 2021]

**§ 721.11461 2-Propenoic acid, 2-methyl-, (2-oxo-1,3-dioxolan-4-yl) methyl ester.**

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, (2-oxo-1,3-dioxolan-4-yl)methyl ester (PMN P-20-13; CASRN 13818-44-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (o). It is a significant new use to manufacture or import greater than the confidential annual production volume identified in the PMN.

- (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 22874, Apr. 30, 2021]

#### § 721.11463 Butanoic acid, 4-(dimethylamino)-, ethyl ester.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as butanoic acid, 4-(dimethylamino)-, ethyl ester (PMN P-18-59; CAS No. 22041-23-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(4) and (5), (a)(6)(v), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5) respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1,000. For purposes of § 721.63(b) concentration set at 1.0%.
  - (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(g).

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitations or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.

[86 FR 15100, Mar. 22, 2021]

#### § 721.11464 1-Butanaminium, 4-amino-N-(2-hydroxy-3-sulfopropyl)-N,N-dimethyl-4-oxo-, N-coco alkyl derivs., inner salts.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1-butanaminium, 4-amino-N-(2-hydroxy-3-sulfopropyl)-N,N-dimethyl-4-oxo-, N-coco alkyl derivs., inner salts. (PMN P-18-60, CAS No. 2041102-83-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture or process the substance in a manner that results in inhalation exposure.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4) where N = 7.3.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 15100, Mar. 22, 2021]

## § 721.11465 Indium manganese yttrium oxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as indium manganese yttrium oxide (PMN P-18-381; CAS No. 1239902-45-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) and (5), (a)(6)(v), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5) respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 50. For purposes of § 721.63(b) concentration set at 1.0%.
    - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to use the substance in a consumer product that is spray applied.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 15100, Mar. 22, 2021]

## § 721.11466 Aromatic amide oxime (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as aromatic amide oxime (PMN P-14-865) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) through (3), and (6), (b) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), concentration is set at 1.0%.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=30.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

## § 721.11467 Carbon nanotubes (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

(1) The chemical substance identified generically as carbon nanotubes (PMN P-15-54) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance that have been

(i) embedded or incorporated into a polymer matrix that itself has been reacted (cured) or

(ii) embedded in a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing.

(2) The significant new uses are:

(i) **Workplace protection.** Requirements as specified in § 721.63(a)(1), (2)(i) and (ii), and (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent

exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), particulate (including solids or liquid droplets).

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (chemical intermediate to manufacture functionalized carbon nanotubes by oxidation with nitric acid; additive in rubber polymers to improve mechanical/physical/chemical/electrical properties; additive in resin polymers to improve mechanical/physical/chemical/electrical properties; additive in metals to improve electrical/thermal properties; additive in ceramics to improve mechanical/electrical/thermal properties; semi-conductor, conductive, or resistive element in electronic circuitry and devices; electric collector element or electrode in energy devices; photoelectric or thermoelectric conversion elements in energy devices; catalyst support element or catalytic electrode for use in energy devices; additive for transparency and conductivity in electronic devices; and electro-mechanical element in actuator, sensor, or switching devices).

(iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (2), (b)(1) and (2), and (c)(1) and (2).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

## § 721.11468 Aromatic hydrocarbon resin (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as aromatic hydrocarbon resin (PMN P-16-583) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (hot-melt sealant for motor vehicle lamps). It is a significant new use to manufacture the PMN substance with an average number molecular weight of less than 1000 grams per mole.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11469 Pentaerythritol ester of mixed linear and branched carboxylic acids (generic) (P-17-193, chemical A).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as pentaerythritol ester of mixed linear and branched carboxylic acids (PMN P-17-193, chemical A) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=330.
- (ii) [Reserved]

(b) **Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11470 Dipentaerythritol ester of mixed linear and branched carboxylic acids (generic) (P-17-193, chemical B).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dipentaerythritol ester of mixed linear and branched carboxylic acids (PMN P-17-193, chemical B) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new use is:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=330.
- (ii) [Reserved]

(b) **Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

## § 721.11471 Alkylheterocyclic amine blocked isocyanate, alkoxysilane polymer (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as alkylheterocyclic amine blocked isocyanate, alkoxysilane polymer (PMN P-17-221) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of the TSCA Order do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iii), (3) and (6) (particulate), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(i) and (ii), (2)(i) through (iii) and (v), and (5). For purposes of § 721.72(e), concentration is set at 1.0%. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to formulate the PMN to a concentration greater than 10%.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii).

[85 FR 57973, Sept. 17, 2020]

## § 721.11472 Isocyanic acid, polymethylenepolyphenylene ester, caprolactam- and phenol-blocked.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as isocyanic acid, polymethylenepolyphenylene ester, caprolactam- and phenol-blocked (PMN P-17-282, CAS No. 2093945-13-0) is subject to reporting under this section for the significant new uses described paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner or method that generates inhalation exposure to phenol or caprolactam.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=1.

(b) **Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

### § 721.11473 Benzamide, 2-(trifluoromethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzamide, 2-(trifluoromethyl)- (PMN P-17-334, CAS No. 360-64-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) and (iv), (3), (4), (6)(v) and (vi), (b) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(6), particulate applies. For purposes of § 721.63(b), the concentration is set at 0.1%.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(iii) through (v), and (ix), (2)(i) through (iii) and (v), (3)(i) and (ii), and (5). For purposes of § 721.72(e), concentration is set at 0.1%. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (g) and (y)(1).

(iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=39.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.



- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

### § 721.11474 Cashew, nutshell liq. polymer with formaldehyde, phenol and resorcinol.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as cashew nutshell liq. polymer with formaldehyde, phenol and resorcinol (PMN P-17-386, CAS No. 2044014-81-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (5), (6)(v) and (vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), particulate (including combination gas/vapor and particulate). For purposes of § 721.63(b), concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(i), (2)(i) and (ii), (iv) and (v), (4)(iii), and (5). For purposes of § 721.72(e), concentration is set at 1.0%. For purposes of § 721.72(g)(1) skin and respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture the substance for more than one year.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

### § 721.11475 Polyester polyol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyester polyol (PMN P-18-12) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=1.

(ii) [Reserved]

(b) **Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11476 Fluorinated acrylate, polymer with alkylloxirane homopolymer monoether with alkanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as fluorinated acrylate, polymer with alkylloxirane homopolymer monoether with alkanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated (PMN P-18-18) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (t) and (y)(1).

(ii) **Releases to water.** Requirements as specified in § 721.90(a)(1), (b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11477 2,5-Furandione, polymer with 2-ethyl-2-(hydroxymethyl)- 1,3-propanediol, 3a,4,5,6,7,7ahexahydro- 4,7-methano-1H-inden-5(or 6)-yl ester, ester with 2,3-dihydroxypropyl neodecanoate, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3, 3-trimethylcyclohexane, 2-hydroxyethyl acrylate- and 2-hydroxyethyl methacrylate-blocked.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2,5-furandione, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 3a,4,5,6,7,7ahexahydro- 4,7-methano-1H-inden-5(or 6)-yl ester, ester with 2,3-dihydroxypropyl neodecanoate, polymer with 5-isocyanato-l-(isocyanatomethyl)-1,3, 3-trimethylcyclohexane, 2-hydroxyethyl acrylate- and 2-hydroxyethyl methacrylate-blocked (PMN P-18-42, CAS No. 2245262-16-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) through (iv) and (3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(i) and (ii), (iv), (vii) and (ix), (2)(i) through (iii) and (v), and (5). For purposes of § 721.72(g)(1) eye irritation. For purposes of § 721.72(g)(2) avoid eye contact. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (o) and (y)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii).

[85 FR 57973, Sept. 17, 2020]

## § 721.11478 Perfluoroalkyl ethyl- and vinyl-modified organopolysiloxane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as perfluoroalkyl ethyl- and vinyl-modified organopolysiloxane (PMN P-18-52) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) through (6) and (c). When determining which persons are reasonably likely to be exposed as required by § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6) combination gas/vapor and particulate.
    - (A) As an alternative to respirator requirements in paragraph (a)(2)(i) of this section, manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.0015 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(vi), (2)(i) through (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(g)(1) specific target organ toxicity. For purposes of § 721.72(g)(2)(iv), use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0015 mg/m<sup>3</sup>.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (t) (420 kilograms).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

## § 721.11479 Perfluoroalkyl ethyl- and vinyl-modified organopolysiloxane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as perfluoroalkyl ethyl- and vinyl-modified organopolysiloxane (PMN P-18-53) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required by § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), combination gas/vapor and particulate.

(A) As an alternative to respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.0015 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1)(vi), (2)(i) through (v), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(g)(1) specific target organ toxicity. For purposes of § 721.72(g)(2)(iv), use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0015 mg/m<sup>3</sup>.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (t) (336 kilograms).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain modification requirements.** The provisions of § 1721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

## § 721.11480 Oxirane, 2,2'-[cyclohexylidenebis(4,1-phenyleneoxymethylene)]bis-.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical identified as oxirane, 2,2'-[cyclohexylidenebis(4,1-phenyleneoxymethylene)]bis- (PMN P-18-62, CAS No. 13446-84-9) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), particulate (including solids or liquid droplets). For purposes of § 721.63(b), concentration is set at 0.1%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1)(vi), (vii), (2)(i) through (iii) (use respiratory protection when spraying), (v), (3)(i) and (ii), (4)(i), and (5). Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(g)(1) specific target organ toxicity. For purposes of § 721.72(e), concentration is set at 0.1%.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture or process the PMN substance in any manner which generates inhalation exposures.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=1.
- (b) **Specific requirements.** The provision of subpart A of this part apply to this section as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725 (b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 57973, Sept. 17, 2020]

### **§ 721.11481 Saturated fatty acid, reaction products with cadmium zinc selenide sulfide and polymeric amine (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical identified generically as saturated fatty acid, reaction products with cadmium zinc selenide sulfide and polymeric amine (PMN P-18-74) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) and (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation,

general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(6), particulate (including solids or liquid droplets).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1)(i) and (vii), (2)(i) through (iii), and (v), (3)(i) and (ii), (4)(i) and (iii) and (5). For purposes of § 721.72(g)(1) pulmonary toxicity, eye damage, specific target organ toxicity, and skin sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) (chemical intermediate for a quantum dot used as an optical down-converter (50%), and quantum dot in an optical down-converter (50%)). It is a significant new use to manufacture, process, or use the PMN substance in other than a liquid formulation. It is a significant new use to manufacture or process the PMN substance in any manner which generates inhalation exposures. It is a significant new use to manufacture the PMN substance with a cadmium percentage greater than the confidential level identified in the TSCA Order.

(iv) **Disposal.** It is a significant new use to dispose of the PMN substance in any manner other than by incineration in a permitted hazardous waste incinerator.

(v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1) and (c)(1).

(b) **Specific requirements.** The provision of subpart A of this part apply to this section as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (f) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725 (b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 57973, Sept. 17, 2020]

## § 721.11482 Saturated fatty acid, reaction products with cadmium zinc selenide sulfide, alkylamine and polymeric amine (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical identified generically as saturated fatty acid, reaction products with cadmium zinc selenide sulfide, alkylamine and polymeric amine (PMN P-18-75) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (3) and (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation,

general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(6), particulate (including solids or liquid droplets).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1)(i) and (vii), (2)(i) through (iii), and (v), (3)(i) and (ii), (4)(i) and (iii) and (5). For purposes of § 721.72(g)(1) pulmonary toxicity, eye damage, specific target organ toxicity, and skin sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (k)(quantum dot in an optical down-converter). It is a significant new use to manufacture, process, or use the PMN substance in other than a liquid formulation. It is a significant new use to manufacture or process the PMN substance in any manner which generates inhalation exposures. It is a significant new use to manufacture the PMN substance with a cadmium percentage greater than the confidential value stated in the TSCA Order.

(iv) **Disposal.** It is a significant new use to dispose of the PMN substance in any manner other than by incineration in a permitted hazardous waste incinerator.

(v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1) and (c)(1).

(b) **Specific requirements.** The provision of subpart A of this part apply to this section as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725 (b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 57973, Sept. 17, 2020]

## **§ 721.11483 Heteropolycyclic, halo substituted alkyl substituted-diaromatic amino substituted carbomonocycle, halo substituted alkyl substituted heteropolycyclic, tetraaromatic metalloid salt (1:1) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as heteropolycyclic, halo substituted alkyl substituted-diaromatic amino substituted carbomonocycle, halo substituted alkyl substituted heteropolycyclic, tetraaromatic metalloid salt (1:1) (PMN P-18-160) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (2)(i) through (iv), and (3) through (6). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or



confinement of the operation, general and local ventilation) or administrative (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), particulate (including solids or liquid droplets).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (2)(i) through (v), (3)(i) and (ii) and (4)(iii). For purposes of § 721.72(g)(1) acute toxicity, neurotoxicity, photosensitization, and eye irritation. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (t), and (w)(1), (3) and (4). It is a significant new use to manufacture the substance for more than 18 months.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725 (b)(1) apply to paragraph (a)(2)(iii) of this section.

[85 FR 57973, Sept. 17, 2020]

### § 721.11484 Alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, alkylaminoalkyl methacrylate-, and dialkylheteromonocycle-blocked (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, alkylaminoalkyl methacrylate-, and dialkylheteromonocycle-blocked (PMN P-18-237) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner or method that generates dust, spray, vapor, mist, or aerosol.

(ii) **Releases to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=1.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11485 Alkanediol, polymer with  
5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, alkylaminoalkyl  
methacrylate-blocked (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkanediol, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, alkylaminoalkyl methacrylate-blocked (PMN P-18-292) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner or method that generates dust, spray, vapor, mist, or aerosol.
    - (ii) **Releases to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N = 1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11486 Synthetic oil from tires (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as synthetic oil from tires (PMN P-18-287) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (o).

(ii) **Disposal.** Requirements as specified in § 721.85(a)(1), (b)(1) and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i) and (j) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11487 1,3-Propanediamine, N1,N1-dimethyl-, polymers with alkylene glycol ether with alkyltriol (3:1) mixed acrylates and adipates, and alkylene glycol monoacrylate ether with alkyltriol (3:1) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as 1,3-propanediamine, N1,N1-dimethyl-, polymers with alkylene glycol ether with alkyltriol (3:1) mixed acrylates and adipates, and alkylene glycol monoacrylate ether with alkyltriol (3:1) (PMN P-19-51) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1)(i) and (iv), (2)(i) through (v), (3)(i) and (ii), (4)(i) and (ii) and (5). For purposes of § 721.72(g)(1) eye irritation, skin sensitization, and respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System (GHS) and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(e), concentration is set at 0.1%.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k).

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N=3.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph.

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11488 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with oxirane, 4-(dimethylamino)benzoate.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with oxirane, 4-(dimethylamino)benzoate (PMN P-19-55, CAS No. 2067275-86-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k)(photo initiator within UV curable coating/ink formulations). It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N = 12.
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitations or revocation of certain modification requirements.** The provisions of § 1721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

**§ 721.11489 Titanium (4+) hydroxyl-alkylcarboxylate salt complex (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as titanium (4+) hydroxyl-alkylcarboxylate salt complex (PMN P-19-159) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner or method that generates inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4) where N = 1.
- (b) Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitations or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[85 FR 57973, Sept. 17, 2020]

### § 721.11491 Cyclohexane, 1,4-bis(ethoxymethyl)-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as cyclohexane, 1,4-bis(ethoxymethyl)- (PMN P-17-86, CAS No. 54889-63-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to process the PMN substance to greater than 1.5% (by weight) for use in consumer products.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4) and (b)(4), where N = 330. Processors receiving the PMN substance from fragrance compounding processors at concentrations below 10% (by weight) are exempt from the water release provisions.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30194, June 7, 2021]

### § 721.11492 2-Butanone, 3-methyl-, peroxide.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-butanone, 3-methyl-, peroxide (PMN P-17-294, CAS No. 182893-11-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the applicable airborne form of the substance is particulate (including solids or liquid droplets).

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as an organic peroxide polymerization initiator.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30194, June 7, 2021]

**§ 721.11493 2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with ammonium 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonate (1:1), N,N-dimethyl-2-propenamide and .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-(dodecyloxy)poly(oxy-1,2-ethanediyl).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 2-propenoic acid, 2-methyl-, dodecyl ester, polymer with ammonium 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonate (1:1), N,N-dimethyl-2-propenamide and .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-(dodecyloxy)poly(oxy-1,2-ethanediyl) (PMN P-18-262, CAS No. 1190091-71-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to process the PMN substance above the confidential percentage in formulation specified in the PMN for use in consumer products.

(ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 30194, June 7, 2021]

**§ 721.11494 Iso-alkylamine, N-isoalkyl-N-methyl (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as iso-alkylamine, N-isoalkyl-N-methyl (PMN P-19-136) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30194, June 7, 2021]

**§ 721.11495 Octadecanoic acid, 9(or 10)-(dibutoxyphosphinyl)-, 1,1'-(2,2-dimethyl-1,3-propanediyl) ester.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as octadecanoic acid, 9(or 10)-(dibutoxyphosphinyl)-, 1,1'-(2,2-dimethyl-1,3-propanediyl) ester (PMN P-19-174, CAS No. 2346600-12-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure. It is a significant new use to process the PMN substance above the confidential percentage in formulation specified in the PMN for use in consumer products.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 30194, June 7, 2021]

**§ 721.11496 1,3-Benzenedicarboxylic acid, polymer with 3-methyl-1,5-pentanediol.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 1,3-benzenedicarboxylic acid, polymer with 3-methyl-1,5-pentanediol (PMN P-20-41, CAS No. 76962-70-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 30194, June 7, 2021]

**§ 721.11497 Oxirane, 2-methyl-, polymer with oxirane, mono(3,5,5-trimethylhexanoate).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as oxirane, 2-methyl-, polymer with oxirane, mono(3,5,5-trimethylhexanoate) (PMN P-20-52, CAS No. 148263-50-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process or use the substance in a manner that results in inhalation exposures. It is a significant new use to use the substance other than as a liquid shrinkage reducing admixture for concrete.
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30194, June 7, 2021]



## § 721.11498 Formaldehyde, reaction products with 1,3-benzenedimethanamine and p-tert-butylphenol.

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as formaldehyde, reaction products with 1,3-benzenedimethanamine and p-tert-butylphenol (PMN P-18-151; CAS No. 158800-93-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=1.

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30188, June 7, 2021]

## § 721.11499 2-Propanol, 1-butoxy-, 2,2'-ester (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance generically identified as 2-propanol, 1-butoxy-, 2,2'-ester (PMN P-18-271) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the PMN substance other than as a film-forming coalescent for architectural coatings; for automotive OEM coatings; for can and coil coatings; for industrial wood coatings; for floor polishes, for industrial maintenance coatings; for marine and wood coatings; for transportation coatings; for use in printing inks; or as a chemical intermediate to prepare ester plasticizers. It is a significant new use to process the PMN substance to a weight fraction greater than 8% in the final formulation.
  - (ii) [Reserved]

(b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30188, June 7, 2021]

### § 721.11500 Haloalkane (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as haloalkane (PMN P-19-19) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets).
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=23.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30188, June 7, 2021]

### § 721.11501 Ethanamine, N-ethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as ethanamine, N-ethyl-, 2-hydroxy-1,2,3-propanetricarboxylate (1:?) (PMN P-19-88; CAS No. 23251-73-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=46.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30188, June 7, 2021]

**§ 721.11502 Copper, [[2,2',2''-(nitrido-.kappa.N)tris[ethanolato-.kappa.O]](2-)]- (P-19-109, chemical A).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as copper, [[2,2',2''-(nitrido-.kappa.N)tris[ethanolato-.kappa.O]](2-)]- (PMN P-19-109, chemical A; CAS No. 21545-60-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=3.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30188, June 7, 2021]

**§ 721.11503 Copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]-(P-19-109, chemical B).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as copper, bis[2-(amino-.kappa.N)ethanolato-.kappa.O]- (PMN P-19-109, chemical B; CAS No. 14215-52-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance in a matter that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=3.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30188, June 7, 2021]

#### § 721.11504 Carbonic acid, di(lithium-6Li) salt.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as carbonic acid, di(lithium-6Li) salt (PMN P-20-36; CAS No. 25890-20-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the chemical substance other than as a chemical intermediate for manufacture of 6-Lithium halide scintillation crystals for use in radiation detection.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=35.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30188, June 7, 2021]

#### § 721.11505 Lithium chloride (6LiCl).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as lithium chloride (6LiCl) (PMN P-20-37; CAS No. 20227-31-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 30188, June 7, 2021]

#### § 721.11507 Tar acids (shale oil), C6-9 fraction, alkyl phenols, low boiling.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as tar acids (shale oil), C6-9 fraction, alkyl phenols, low boiling (PMN P-16-313, CAS No. 1887000-93-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=14.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30200, June 7, 2021]

#### § 721.11508 2-Propenoic acid, mixed esters with heterocyclic dimethanol and heterocyclic methanol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as 2-propenoic acid, mixed esters with heterocyclic dimethanol and heterocyclic methanol (PMN P-17-333) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=1.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30200, June 7, 2021]

### § 721.11509 Alkane, diisocyanato-(isocyanatoalkyl)- (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as alkane, diisocyanato-(isocyanatoalkyl)- (PMN P-18-320) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Workplace protection.** Requirements as specified in § 721.63(a)(1), (a)(3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30200, June 7, 2021]

### § 721.11510 Phenol, polymer with formaldehyde, 5-methyl-1,3-benzenediol-terminated, sodium salts (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as phenol, polymer with formaldehyde, 5-methyl-1,3-benzenediol-terminated, sodium salts (generic) (PMN P-18-363) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=4.
- (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30200, June 7, 2021]

**§ 721.11511 N-Alkyl heteromonocyclic diphenolamide, polymer with bisphenol A, haloaryl-substituted sulfone, compd. with cyclic sulfonate ester, polyaryl alcohol terminated (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as N-Alkyl heteromonocyclic diphenolamide, polymer with bisphenol A, haloaryl-substituted sulfone, compd. with cyclic sulfonate ester, polyaryl alcohol terminated (PMN P-20-15) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(s). It is a significant new use to use the PMN substance other than as a polymer in the manufacture of hollow fiber membrane products.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 30200, June 7, 2021]

**§ 721.11512 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[3-(2-oxiranyl)propyl]-.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,3,5-triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris[3-(2-oxiranyl)propyl]- (PMN P-20-38, CAS No. 91403-64-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=5.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k).
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30200, June 7, 2021]

### § 721.11513 2-Propenoic acid, cycloalkyl ester (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as 2-Propenoic acid, cycloalkyl ester (PMN P-20-40) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=7.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 30200, June 7, 2021]

### § 721.11514 Organic sulfonate compound (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as organic sulfonate compound (PMN P-16-539) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11515 Thiophenium, 1-(2,7-disubstituted-1-naphthalenyl)tetrahydro-, salt with polyfluoro-N-polyfluoroalkylsulfonyl-1-alkanesulfonamide (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as thiophenium, 1-(2,7-disubstituted-1-naphthalenyl)tetrahydro-, salt with polyfluoro-N-polyfluoroalkylsulfonyl-1-alkanesulfonamide (1:1) (PMN P-18-157) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11516 Sulfonium, triphenyl-, salt with 2,3-bis(substituted)  
5-sulfocarbopolycyclic-2,3-carboxylate derivative (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as sulfonium, triphenyl-, salt with 2,3-bis(substituted) 5-sulfocarbopolycyclic-2,3-carboxylate derivative (1:1) (PMN P-18-158), is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i), and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization, serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11517 Thiophenium, 1-(2,7-disubstituted-1-naphthalenyl)tetrahydro-, salt with polyfluoro-N-polyfluoroalkylsulfonyl-1-alkanesulfonamide (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as thiophenium, 1-(2,7-disubstituted-1-naphthalenyl)tetrahydro-, salt with polyfluoro-N-polyfluoroalkylsulfonyl-1-alkanesulfonamide (1:1) (PMN P-18-159) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11518 Sulfonium, triphenyl-, 5-(alkyl) fluoropentane derivative (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as sulfonium, triphenyl-, 5-(alkyl) fluoropentane derivative (PMN P-19-33) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (a)(2)(i) through (iii) and (v), (a)(3)(i) and (ii), and (a)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11519 Sulfonium, triphenyl-, salt with substituted-alkyl 4-substituted-benzoate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as sulfonium, triphenyl-, salt with substituted-alkyl 4-substituted-benzoate (PMN P-17-178) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11520 Substituted-triphenylsulfonium, inner salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as substituted-triphenylsulfonium, inner salt (PMN P-18-13) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11521 Sulfonium, triphenyl-, salt with disubstituted-heterocyclic compound (1:1) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as sulfonium, triphenyl-, salt with disubstituted-heterocyclic compound (1:1) (PMN P-18-14) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## **§ 721.11522 Sulfonium, triphenyl-, salt with 2,4,5-trisubstituted-benzenesulfonate (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as sulfonium, triphenyl-, salt with 2,4,5-trisubstituted-benzenesulfonate (1:1) (PMN P-18-37) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11523 Substituted heterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(trifluoromethyl)ethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxylate (1:1), polymer with acenaphthylene, 1-ethenyl-4-[(1-ethylcyclopentyl)oxy]benzene and 4-ethenylphenol, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropanoate]-initiated (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as substituted heterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(trifluoromethyl)ethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxylate (1:1), polymer with acenaphthylene, 1-ethenyl-4-[(1-ethylcyclopentyl)oxy]benzene and 4-ethenylphenol, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropanoate]-initiated (PMN P-19-78) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11524 Substituted heterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(trifluoromethyl)ethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1<sup>3,7</sup>]decane-1- carboxylate (1:1), polymer with acenaphthylene, 1-ethenyl-4-[[1-(1-methylethyl)cyclopentyl]oxy]benzene and 4-ethenylphenol, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropanoate]-initiated (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as substituted heterocyclic onium compound, salt with 2,2,2-trifluoro-1-(sulfomethyl)-1-(trifluoromethyl)ethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1<sup>3,7</sup>]decane-1- carboxylate (1:1), polymer with acenaphthylene, 1-ethenyl-4-[[1-(1-methylethyl)cyclopentyl]oxy]benzene and 4-ethenylphenol, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropanoate]-initiated (PMN P-19-79) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The

requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11525 Dibenzothiophenium, aryl substituted trifluoro-hydroxy-(triheterosubstitutedalkyl)alkanoate (1:1) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as dibenzothiophenium, aryl substituted trifluoro-hydroxy-(triheterosubstitutedalkyl)alkanoate (1:1) (PMN P-19-111) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11526 Substituted heterocyclic onium compound, salt with 1-(difluorosulfomethyl)-2,2,2-trifluoroethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxylate (1:1), polymer with 3-ethenylphenol, 1-(1-methylethyl)cyclopentyl 2-methyl-2-propenoate and 1-(7-oxabicyclo[2.2.1]hept-2-yl)cyclopentyl 2-methyl-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as substituted heterocyclic onium compound, salt with 1-(difluorosulfomethyl)-2,2,2-trifluoroethyl 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]tricyclo[3.3.1.1<sup>3,7</sup>]decane-1-carboxylate (1:1), polymer with 3-ethenylphenol, 1-(1-methylethyl)cyclopentyl 2-methyl-2-propenoate and 1-(7-oxabicyclo[2.2.1]hept-2-yl)cyclopentyl 2-methyl-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated (PMN P-19-112) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements

of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11527 Sulfonium, triphenyl-, trifluoro-hydroxy- (triheterosubstitutedalkyl)alkanoate (1:1) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as sulfonium, triphenyl-, trifluoro-hydroxy- (triheterosubstitutedalkyl)alkanoate (1:1) (PMN P-19-114) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11528 Heterotrisubstituted-bile acid, 1-(difluorosulfomethyl)- 2,2,2-trifluoroethyl ester, ion(1-), (5)-, triphenylsulfonium (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as heterotrisubstituted-bile acid, 1-(difluorosulfomethyl)-2,2,2-trifluoroethyl ester, ion(1-), (5)-, triphenylsulfonium (1:1) (PMN P-19-133) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11529 Aromatic sulfonium tricyclo fluoroalkyl sulfonic acid salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as aromatic sulfonium tricyclo fluoroalkyl sulfonic acid salt (PMN P-18-16) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to use or process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

### **§ 721.11530 Substituted, (alkylaromatic)diaromatic salt with trihalo-[(trihaloalkyl)substituted]substituted alkaneamide (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted, (alkylaromatic)diaromatic salt with trihalo-[(trihaloalkyl)substituted]substituted alkaneamide (PMN P-18-297) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin



sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11531 Triarylsulfonium substituted oxatricycloalkyloxycarbonyl dihalo alkane sulfonate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as triarylsulfonium substituted oxatricycloalkyloxycarbonyl dihalo alkane sulfonate (PMN P-18-311) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11532 Substituted triarylsulfonium carbopolycyclic heteromonocyclic dihalo sulfoacetate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted triarylsulfonium carbopolycyclic heteromonocyclic dihalo sulfoacetate (PMN P-18-314) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

### § 721.11533 Substituted triarylsulfonium substituted carbopolycyclic carboxylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted triarylsulfonium substituted carbopolycyclic carboxylate (PMN P-18-315) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11534 Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, salt with substituted heteropolycycle dihalo sulfoalkanoate (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as sulfonium, bis(dihalocarbomonocycle) carbomonocycle, salt with substituted heteropolycycle dihalo sulfoalkanoate (1:1) (PMN P-18-304) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11535 Heteropolycycle, alkylaromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically heteropolycycle, alkylaromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate (PMN P-18-316) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11536 Sulfonium, triaryl-, salt with polyhalo-4-sulfoalkyl polycarbocyclic alkane-1-carboxylate (1:1) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as sulfonium, triaryl-, salt with polyhalo-4-sulfoalkyl polycarbocyclic alkane-1-carboxylate (1:1) (PMN P-18-338) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11537 Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, salt with dihalo substituted alkyl carbopolycyclic carboxylate (1:1) (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as sulfonium, bis(dihalocarbomonocycle) carbomonocycle, salt with dihalo substituted alkyl carbopolycyclic carboxylate (1:1) (PMN P-19-76) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11538 Sulfonium, bis(dihalocarbomonocycle) carbomonocycle, substituted carbomonocyclic ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as sulfonium, bis(dihalocarbomonocycle) carbomonocycle, substituted carbomonocyclic ester (PMN P-19-115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11539 Heteropolycycle, aromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate (1:1) (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as heteropolycycle, aromatic-, salt with dihalo-substituted alkyl carbopolycycle carboxylate (1:1) (PMN P-19-142) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

#### § 721.11540 Triarylsulfonium alkylestersulfonate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as triarylsulfonium alkylestersulfonate (PMN P-19-166) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the

substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (e), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance in any physical state other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to use or process the substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11541 Halogenated alkylbenzoic acid (generic) (P-19-168).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid (PMN P-19-168) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g.,

enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11542 Halogenated alkylbenzoic acid (generic) (P-19-169).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid (PMN P-19-169) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
    - (B) [Reserved]
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

### § 721.11543 Halogenated benzoic acid (generic) (P-19-171).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated benzoic acid (PMN P-19-171) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.
- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
- (B) [Reserved]
- (ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11544 Halogenated benzoic acid (generic) (P-19-172).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated benzoic acid (PMN P-19-172) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11545 Halogenated benzoic acid (generic) (P-19-173).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated benzoic acid (PMN P-19-173) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
- (B) [Reserved]
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11546 Halogenated alkylbenzoic acid (generic) (P-19-175).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as halogenated alkylbenzoic acid (PMN P-19-175) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative



control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11547 Halogenated alkylbenzoic acid (generic) (P-19-176).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid (PMN P-19-176) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate. For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
    - (B) [Reserved]
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Respiratory complications; central nervous system effects; internal organ effects; skin irritation; eye irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing substance; avoid ingestion; use skin protection; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11548 Halogenated alkylbenzoic acid (generic) (P-19-177).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated alkylbenzoic acid (PMN P-19-177) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Protection in the workplace.* Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.
- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
- (B) [Reserved]
- (ii) *Hazard communication.* Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11549 Halogenated alkylbenzoic acid (generic) (P-19-178).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated alkylbenzoic acid (PMN P-19-178) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11550 Halogenated alkylbenzoic acid (generic) (P-19-179).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as halogenated alkylbenzoic acid (PMN P-19-179) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (iii), and (iv), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate, gas/vapor (all substances in the gas form), combination gas/vapor and particulate (gas and liquid/solid physical states are present; a good example is paint spray mist, which contains both liquid droplets and vapor). For purposes of § 721.63(b), the concentration is set at 1.0%.

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.0195 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach that are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.
- (B) [Reserved]
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (2), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. For purposes of § 721.72(g)(2), when using this substance: Avoid skin contact; avoid breathing the substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.0195 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k), (q), and (t). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(iii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11551 Halogenated sodium benzoate (generic) (P-19-180).

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as halogenated sodium benzoate (PMN P-19-180) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory

complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance. It is a significant new use to manufacture or use the substance other than in liquid formulations.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11552 Halogenated sodium benzoate (generic) (P-19-181).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated sodium benzoate (PMN P-19-181) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance. It is a significant new use to manufacture or use the substance other than in liquid formulations.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 70390, Dec. 10, 2021]

### § 721.11553 Halogenated sodium benzoate (generic) (P-19-182).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated sodium benzoate (PMN P-19-182) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Hazard communication.* Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (ii) *Industrial, commercial, and consumer activities.* Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance. It is a significant new use to manufacture or use the substance other than in liquid formulations.
- (b) *Specific requirements.* The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) *Recordkeeping.* Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) *Limitation or revocation of certain notification requirements.* The provisions of § 721.185 apply to this section.
- (3) *Determining whether a specific use is subject to this section.* The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 70390, Dec. 10, 2021]

### § 721.11554 Halogenated sodium alkylbenzoate (generic) (P-19-184).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as halogenated sodium alkylbenzoate (PMN P-19-184) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) *Hazard communication.* Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory



complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance. It is a significant new use to manufacture or use the substance other than in liquid formulations.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 70390, Dec. 10, 2021]

## § 721.11555 Halogenated sodium alkylbenzoate (generic) (P-19-187).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as halogenated sodium alkylbenzoate (PMN P-19-187) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: Skin irritation; eye irritation; respiratory complications; central nervous system effects; internal organ effects; reproductive effects; developmental effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k) and (q). It is a significant new use to manufacture or process the substance without implementing the engineering controls/processes described in the TSCA Order for the substance. It is a significant new use to manufacture or use the substance other than in liquid formulations.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (f) through (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(ii) of this section.

[86 FR 70390, Dec. 10, 2021]

**§ 721.11556 Rosin adduct ester, polymer with polyols, compd. with ethanolamine (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as rosin adduct ester, polymer with polyols, compd. with ethanolamine (PMN P-18-399) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture an annual production volume greater than the confidential production volume identified in the PMN.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 45655, Aug. 16, 2021]

**§ 721.11557 Rosin adduct ester, polymer with polyols, potassium salt (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as rosin adduct ester, polymer with polyols, potassium salt (PMN P-18-400) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture an annual production volume greater than the confidential production volume identified in the PMN.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 45655, Aug. 16, 2021]

### § 721.11558 1,3-Propanediol, 2,2-dimethyl-, 1,3-diacetate.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,3-propanediol, 2,2-dimethyl-, 1,3-diacetate (PMN P-20-68, CAS No. 13431-57-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 45655, Aug. 16, 2021]

### § 721.11559 9-Octadecenoic acid (Z)-, compd. with N-cyclohexylcyclohexanamine (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 9-Octadecenoic acid (Z)-, compd. with N-cyclohexylcyclohexanamine (1:1) (PMN P-16-538; CAS No. 22256-71-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (o).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 4.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 51624, Sept. 16, 2021]

#### § 721.11560 Bis[(hydroxyalkoxy)aryl]carbopolycyclic (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as bis[(hydroxyalkoxy)aryl]carbopolycyclic (PMN P-18-308) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 51624, Sept. 16, 2021]

#### § 721.11561 2-[2-(methylcarboxymonocyclic)amino]ethoxy]alcohol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2-[2-(methylcarboxymonocyclic)amino]ethoxy]alcohol (generic). (PMN P-18-289) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (s). For purposes of § 721.80(s), the annual manufacture and importation volume is 80,000 kilograms.
    - (ii) [Reserved]

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.1725(b)(1) apply to paragraph (a)(2)(i) of this section.

[86 FR 62921, Nov. 15, 2021]

### § 721.11562 Formaldehyde, polymer with alkyl aryl ketone (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as formaldehyde, polymer with alkyl aryl ketone (PMN P-18-330) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=770.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 62921, Nov. 15, 2021]

### § 721.11563 Propanedioic acid, 1,3-dihexyl ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as propanedioic acid, 1,3-dihexyl ester (PMN P-18-334; CAS No. 1431-37-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=3.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 62921, Nov. 15, 2021]

#### § 721.11564 Propanedioic acid, 1,3-dicyclohexyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as propanedioic acid, 1,3-dicyclohexyl ester (PMN P-18-335; CAS No. 1152-57-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=6.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 62921, Nov. 15, 2021]

#### § 721.11565 Propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dicyclohexyl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as propanedioic acid, 2,2-bis(hydroxymethyl)-, 1,3-dicyclohexyl ester (PMN P-18-337; CAS No. 2222732-46-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=95.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 62921, Nov. 15, 2021]

**§ 721.11566 Formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and phenol, Buether.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol and phenol, Buether (PMN P-18-175; CAS No. 2215936-67-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 51619, Sept. 16, 2021]

**§ 721.11567 Fatty acids, coco, iso-Bu esters.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as fatty acids, coco, iso-Bu esters (PMN P-19-38; CAS No. 91697-43-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 51619, Sept. 16, 2021]

**§ 721.11568 Heptanal, 6-hydroxy-2,6-dimethyl-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as heptanal, 6-hydroxy-2,6-dimethyl- (PMN P-19-82; CAS No. 62439-42-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to process the substance to a concentration of greater than or equal to 1.0% in the final end use formulation.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=14.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 55707, Oct. 7, 2021]

#### § 721.11569 Glycine, reaction products with sodium O-iso-Pr carbonodithioate, sodium salts.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as glycine, reaction products with sodium O-iso-Pr carbonodithioate, sodium salts (PMN P-20-76; CAS No. 2205080-23-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=21.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 55707, Oct. 7, 2021]

#### § 721.11570 Aliphatic urethane methacrylate (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aliphatic urethane methacrylate (PMN P-20-94) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.



(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4), (5) and (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50 (or 1,000 for spray applications). For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate. The provisions of this paragraph (a)(2)(i) do not apply when both of the following conditions are met:

(A) The substance was manufactured with no greater than 3.5% acrylate feedstock by weight, and

(B) Any residual isocyanate in the substance is present at no greater than 0.1% by weight.

(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 55707, Oct. 7, 2021]

## § 721.11571 Hindered amine alkyl ester compounds (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as hindered amine alkyl ester compounds (PMN P-16-167) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iv), (a)(3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets), gas/vapor (all substances in gas form), and combination gas/vapor and particulate (gas and liquid/solid physical states are present).

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(2)(i) through (v), (g)(3)(i) and (ii), (g)(4)(i) through (iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; respiratory complications; central nervous system effects; blood effects. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022; 88 FR 5789, Jan. 30, 2023]

## § 721.11572 N-alkyl-dialkylpiperidine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as N-alkyl-dialkylpiperidine (PMN P-16-419) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3) through (6), (b), and (c). When determining which persons are likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include gas/vapor (all substances in the gas form). For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (v), (g)(3)(ii), (g)(4), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; serious eye damage; acute toxicity; specific target organ toxicity. For purposes of § 721.72(g)(4), notice to users: water release restrictions apply. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(h).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=286.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

### § 721.11573 Tetraalkylpiperidinium halide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as tetraalkylpiperidinium halide (PMN P-16-423) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3), (b), and (c). When determining which persons are likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(ii), (g)(4), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), the substance may cause: acute toxicity; specific target organ toxicity; reproductive toxicity. For purposes of § 721.72(g)(4), notice to users: water release restrictions apply. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 20.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11574 Tetraalkylpiperidinium hydroxide (generic).

### (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance generically identified as tetraalkylpiperidinium hydroxide (PMN P-16-424) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3), (b), and (c). When determining which persons are likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(ii), (g)(4), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; serious eye damage; acute toxicity; specific target organ toxicity; reproductive toxicity. For purposes of § 721.72(g)(4), notice to users: water release restrictions apply. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=20.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11575 Amidoamino quaternary ammonium salt (generic).

### (a) Chemical substance and significant new uses subject to reporting.

- (1) The chemical substance generically identified as amidoamino quaternary ammonium salt (PMN P-17-235) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 44.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### § 721.11576 Tri alkyl, mono alkoxy, fatty acid ester, ammonium salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as tri alkyl, mono alkoxy, fatty acid ester, ammonium salt (PMN P-18-226) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 44.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### § 721.11577 Benzenediamine, ar-chloro-ar, ar-diethyl-ar-methyl-.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as benzenediamine, ar-chloro-ar, ar-diethyl-ar-methyl- (PMN P-17-259; CAS No. 1616795-05-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### § 721.11578 1,4-benzenedicarboxylic acid, 1,4-dipentyl ester, branched and linear.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,4-benzenedicarboxylic acid, 1,4-dipentyl ester, branched and linear (PMN P-18-43; CAS No. 2097734-13-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=2.
  - (ii) [Reserved]

(b) **Specific requirements.** The provision of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### § 721.11579 Dialkyltin dialkylcarboxylate (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as dialkyltin dialkylcarboxylate (PMN P-18-178) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (6), and (c). When determining which persons are likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets).

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a stabilizer for PVC compounds.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

### § 721.11580 Alkyltin dodecylthioester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as alkyltin dodecylthioester (PMN P-18-217) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), and (c). When determining which persons are likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a stabilizer for PVC compounds.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section

[87 FR 73946, Dec. 2, 2022]

### § 721.11581 Alkyltin tetradecylthioester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as alkyltin tetradecylthioester (PMN P-18-218) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), and (c). When determining which persons are likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a stabilizer for PVC compounds.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section

[87 FR 73946, Dec. 2, 2022]

## § 721.11582 Undecanol, branched.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as undecanol, branched (PMN P-18-256; CAS No. 203743-00-4) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 4.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]



**§ 721.11583 Hydroxy alkanoic acid, compds. with aminoalkoxyalcohol-epoxy polymer-alkanolamine reaction products (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance generically identified as hydroxy alkanoic acid, compds. with aminoalkoxyalcohol-epoxy polymer-alkanolamine reaction products (PMN P-18-283) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) and (v), (g)(3)(ii), (g)(4)(iii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; skin sensitization; eye irritation; specific target organ toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers and processors of this substance.
  - (2) Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

**§ 721.11584 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with ethyleneamine, 2-(chloromethyl)oxirane, 2-[[4-(1,1-dimethylethyl)phenoxy]methyl]oxirane, 2,2'-[1,6-hexanediylbis(oxyethylene)]bis[oxirane], 4,4'-(1-methylethylidene)bis[phenol], alkyl ether amine, and 2-[(2-methylphenoxy methyl]oxirane (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance generically identified as 1,3-propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with ethyleneamine, 2-(chloromethyl)oxirane, 2-[[4-(1,1-dimethylethyl)phenoxy]methyl]oxirane, 2,2'-[1,6-hexanediylbis(oxyethylene)]bis[oxirane], 4,4'-(1-methylethylidene)bis[phenol], alkyl ether amine,

and 2-[(2-methylphenoxy methyl)oxirane (PMN P-18-298) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance for an application method that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N=50.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### **§ 721.11585 Benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis(hydroxymethyl)butyl ester.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as benzenepropanoic acid, 3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-, 2,2-bis(hydroxymethyl)butyl ester (PMN P-18-310; CAS No. 2101609-93-0) is subject to reporting under this section for the significant new use described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include gas/vapor and particulate.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.16 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30.

Persons whose § 721.30 requests to use the NCEs approach are approved by EPA will be required to follow NCEs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(3)(ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### § 721.11586 1-Octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as 1-octadecanaminium, N,N-dimethyl-N-[3-(triethoxysilyl)propyl]-, chloride (1:1) (PMN P-18-318; CAS No. 62117-57-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(3)(ii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; specific target organ toxicity. For purposes of § 721.72(e), the concentration is set at 1.0%. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a surface treatment for added lubricity and anti-static properties. It is a significant new use to use the substance in an application method that results in inhalation exposure to workers.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11587 2-Propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 2-propenoic acid, 2-methyl-, 3-methyl-3-buten-1-yl ester (PMN P-18-323; CAS No. 156291-88-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets) and gas/vapor (all substances in the gas form).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(2)(i) through (v), (g)(3)(i) and (ii), (g)(4)(i) through (iii), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; developmental effects; systemic effects; respiratory effects; skin sensitization; respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer use.** Requirements as specified in § 721.80(k).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 98.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11588 Mixed metal oxide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as mixed metal oxide (PMN P-18-327) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely entrained.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets).
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA section 5(e) consent order for this substance. The NCEL is 0.1 mg/m<sup>3</sup> as an 8-hour time-weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA section 5(e) consent order.
    - (B) [Reserved]
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(2), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: cancer; skin sensitization; respiratory sensitization; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used. For purposes of § 721.72(g)(2), when using this substance: avoid skin contact, avoid breathing substance, avoid ingestion, use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.1 mg/m<sup>3</sup>, and use skin protection.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11589 Amines, polyethylenepoly-, triethylenetetramine fraction, polymers with guanidine hydrochloride (1:1).

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as amines, polyethylenepoly-, triethylenetetramine fraction, polymers with guanidine hydrochloride (1:1) (PMN P-18-347; CAS No. 1902936-67-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) and (v), (g)(3)(i) and (ii), (g)(4)(i), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: acute toxicity; skin sensitization; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 2.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

**§ 721.11590 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 3,6,9,12-tetraoxatetradeca-1, 13-diene, glycidyl ether.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phenol, 4,4'-(1-methylethylidene)bis-, polymer with 3,6,9,12-tetraoxatetradeca-1, 13-diene, glycidyl ether (PMN P-18-405; CAS No. 647028-24-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### § 721.11591 1,4-Benzenedicarboxylic acid, 1,4-bis(2-phenoxyethyl) ester.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 1,4-benzenedicarboxylic acid, 1,4-bis(2-phenoxyethyl) ester (PMN P-19-36; CAS No. 25900-07-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i), (a)(3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure of confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 3.

- (b) **Specific requirements.** The provisions of subpart A of this part may apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

#### § 721.11592 Poly(oxy-1,2-ethanediyl), .alpha.-nonyl-.omega.-hydroxy-, branched and linear.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-nonyl-.omega.-hydroxy-, branched and linear (PMN P-19-52; CAS No. 2242406-13-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) through (iii), (a)(3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include particulate (including solids or liquid droplets). For purposes of § 721.63(b), the concentration is set at 1%.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; respiratory complications; internal organ effects; eye corrosion. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer use.** It is a significant new use to use the substance where the concentration of the substance in the product formulation intended for distribution in commerce exceeds 1% by weight.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 34.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11593 1-Butanamine, N-butyl-N-[(triethoxysilyl)methyl]-.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-butanamine, N-butyl-N-[(triethoxysilyl)methyl]- (PMN P-19-53; CAS No. 35501-23-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.



(ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (o). It is a significant new use to process and use the substance other than in a liquid formulation.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e), and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

### § 721.11594 Alkenylamide (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as alkenylamide (PMN P-19-77) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 4.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

### § 721.11595 Isoalkylaminium, N-isoalkyl, -N, N-dimethyl chloride (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as isoalkylaminium, N-isoalkyl, -N, N-dimethyl chloride (PMN P-19-131) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or destroyed (e.g., reacted to bind with clay).

(2) The significant new uses are:

- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(3)(ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

**§ 721.11596 Aldehyde, polymer with mixed alkane polyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)]bis[oxirane], 2-(alkoxyalkyloxirane, 4,4'-(1-alkylidene)bis[phenol], 2,2'-[(1-alkylidene)bis(4,1-alkyleneoxyalkylene)]bis[oxirane] and 2-(aryloxyalkyl)oxirane, acetate (salt) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as aldehyde, polymer with mixed alkane polyamines, 2,2'-[1,4-alkanediylbis(oxyalkylene)]bis[oxirane], 2-(alkoxyalkyloxirane, 4,4'-(1-alkylidene)bis[phenol], 2,2'-[(1-alkylidene)bis(4,1-alkyleneoxyalkylene)]bis[oxirane] and 2-(aryloxyalkyl)oxirane, acetate (salt) (PMN P-19-143) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the PMN substance after they have been completely reacted (cured) or destroyed.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure to either the PMN substance or to formaldehyde.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

**§ 721.11597 Alkanedioic acid, compds. with substituted arylalkylamine-arylalcohol disubstituted alkane-the diglycidyl ether of a arylalcohol disubstituted alkane-epichlorohydrin-aldehyde-2,2'[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane]-alkanepolyamine polymer-1-[[2-[(2-aminoalkyl)amino]alkyl]amino]-3-aryloxy-2-alcohol reaction products (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as alkanedioic acid, compds. with substituted arylalkylamine-arylalcohol disubstituted alkane-the diglycidyl ether of a arylalcohol disubstituted alkane-epichlorohydrin-aldehyde-2,2'[(1-alkylidene)bis[4,1-aryleneoxy(alkyl-2,1-alkanediyl)oxyalkylene]]bis[oxirane]-alkanepolyamine polymer-1-[[2-[(2-aminoalkyl)amino]alkyl]amino]-3-aryloxy-2-alcohol reaction products (PMN P-19-144) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured) or destroyed.

(2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure to either the PMN substance or to formaldehyde.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

**§ 721.11598 Polyazaalkane with oxirane and methyloxirane, haloalkane (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as polyazaalkane with oxirane and methyloxirane, haloalkane (PMN P-19-145) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

- (i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (ii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in a manner that results in inhalation exposure.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 26.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f) through (h), (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11599 Dibromoalkyl ether tetrabromobisphenol A (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance generically identified as dibromoalkyl ether tetrabromobisphenol A (PMN P-19-153) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(3)(ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: eye irritation; carcinogenicity; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

### § 721.11600 Octanal, 7(or 8)-formyl-

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as octanal, 7(or 8)-formyl- (PMN P-20-29; CAS No. 1607842-40-9) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 17.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

### § 721.11601 Sulfonium, trisaryl-, 7, 7-dialkyl-2-heteropolycyclic-1-alkanesulfonate (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance generically identified as sulfonium, trisaryl-, 7, 7-dialkyl-2-heteropolycyclic-1-alkanesulfonate (1:1) (PMN P-20-42) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during the photolithographic process) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the PMN substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the PMN substance in any way that generates a dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the PMN substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

## § 721.11602 Alkenoic acid, polymer with (alkyl alkenyl) polyether (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance generically identified as alkenoic acid, polymer with (alkyl alkenyl) polyether (PMN P-20-104) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in a manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4) and (c)(4), where N = 75.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain modification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 73946, Dec. 2, 2022]

**§ 721.11603 Substituted heteromonocycle, polymer with substituted alkanediol and diisocyanate substituted carbomonocycle, alkylene glycol acrylate-blocked (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance generically identified as substituted heteromonocycle, polymer with substituted alkanediol and diisocyanate substituted carbomonocycle, alkylene glycol acrylate-blocked (PMN P-18-279) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (4), and (5). For purposes of § 721.63(a)(4), only persons subject to inhalation exposure from spray application of the chemical substance are subject to these requirements. When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general, and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5) respirators must provide a National Institute for Occupational Safety and Health assigned protection factor of at least 1000.
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[86 FR 24333, May 6, 2021]

**§ 721.11635 1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 1-buthanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro- (PMN P-09-477; CAS No. 30334-69-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 59004, Sept. 29, 2022]

**§ 721.11636 1-Butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(2-hydroxyethyl)-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-N,N-bis(2-hydroxyethyl)- (PMN P-09-485; CAS No. 34455-00-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 59004, Sept. 29, 2022]

**§ 721.11637 1,3-Propanediamine, N1,N1-dimethyl-N3-(2,2,6,6-tetramethyl-4-piperidiny)-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1,3-propanediamine, N1,N1-dimethyl-N3-(2,2,6,6-tetramethyl-4-piperidiny)- (PMN P-18-65; CAS No. 78014-16-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as an absorption agent or as a laboratory reagent. It is a significant new use to unload the substance other than under a gas (e.g. nitrogen) blanket. It is a significant new use to process the substance other than as described in the PMN or without additional steps that would reduce air emissions.
- (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.



- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 59004, Sept. 29, 2022]

**§ 721.11638 2-Propenoic acid, polymer with aliphatic cyclic epoxide (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2-propenoic acid, polymer with aliphatic cyclic epoxide (PMN P-18-303) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 59004, Sept. 29, 2022]

**§ 721.11639 1-Butanone,  
2-(dimethylamino)-1-[4-(2-ethyl-2-methyl-3-oxazolidinyl)phenyl]-2-(phenylmethyl)-.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as 1-butanone, 2-(dimethylamino)-1-[4-(2-ethyl-2-methyl-3-oxazolidinyl)phenyl]-2-(phenylmethyl)- (PMN P-18-345; CAS No. 2230995-63-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.
- (2) The significant new uses are:
- (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 59004, Sept. 29, 2022]

### § 721.11640 Acrylic acid, tricyclo alkyl ester (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as acrylic acid, tricyclo alkyl ester (PMN P-18-351) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; skin sensitization; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=13.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

### § 721.11641 Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C12-14-alkyl ethers, phosphates, sodium salts.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-, mono-C12-14-alkyl ethers, phosphates, sodium salts (PMN P-19-48; CAS No. 1548592-90-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11642 N-alkyl heteromonocyclic diphenolamide (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as N-alkyl heteromonocyclic diphenolamide (PMN P-20-26) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10,000. For purposes of § 721.63(b), the concentration is set at 1.0%.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(3), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; skin corrosion; eye irritation; serious eye damage; reproductive toxicity; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may cause: aquatic toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(g) and (t).
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=41.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

**§ 721.11643 Reaction products of alkyl-terminated alkylalumuminoxanes and [(pentaalkylphenyl-(pentaalkylphenyl)amino)alkyl]alkanediaminato]bis(aralkyl) transition metal coordination compound (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as reaction products of alkyl-terminated alkylalumuminoxanes and [(pentaalkylphenyl-pentaalkylphenyl)amino)alkyl]alkanediaminato]bis(aralkyl) transition metal coordination compound (PMN P-20-46) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 0.1%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(3), and (g)(5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; skin irritation; serious eye damage;

carcinogenicity; reproductive toxicity; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may cause: aquatic toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(a) through (c).

(iv) **Disposal.** Requirements as specified in § 721.85(b)(1) and (c)(1). It is a significant new use to release the PMN substance directly to air.

(v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11644 Multi-walled carbon nanotubes (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as multi-walled carbon nanotubes (PMN P-20-72) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(3) through (5), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must include a N-100, P-100, or R-100 cartridge and provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3), and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: eye irritation; respiratory sensitization; skin sensitization; carcinogenicity; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may cause: unknown aquatic toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k) and (t). It is a significant new use to import the substance such that the maximum weight percentage of the confidential impurity exceeds the confidential percentage specified in the Order. It is a significant new use to import the substance other than as confidentially described in the PMN and allowed by the Order. It is a significant new use to process or use the substance in application methods that generate a dust, mist, spray, vapor, or aerosol unless such application method occurs in an enclosed process.
- (iv) **Disposal.** Requirements as specified in § 721.85(b)(1), (b)(2), (c)(1), and (c)(2). It is a significant new use to release the PMN substance directly to air.
- (v) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

#### **§ 721.11645 Carbomonocyclic sulfonium, salt with trihalo-sulfoalkyl hydroxycarbopolycyclic carboxylate (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carbomonocyclic sulfonium, salt with trihalo-sulfoalkyl hydroxycarbopolycyclic carboxylate (PMN P-20-120) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

**§ 721.11646 Heterocyclic onium compound with 1-substituted-alkyl 2,2,2-trisubstitutedalkyl 2-methyl-2-propenoate (1:1) polymer with acenaphthylene, 4-ethenyl-a,a-dimethylbenzenemethanol and 4-ethenylphenyl acetate, hydrolyzed (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as heterocyclic onium compound with 1-substituted-alkyl 2,2,2-trisubstitutedalkyl 2-methyl-2-propenoate (1:1) polymer with acenaphthylene, 4-ethenyl-a,a-dimethylbenzenemethanol and 4-ethenylphenyl acetate, hydrolyzed (PMN P-20-122) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11647 Sulfonium, triphenyl-, 1,2-substituted-alkyltricycloalkyl-1-carboxylate (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfonium, triphenyl-, 1,2-substituted-alkyltricycloalkyl-1-carboxylate (1:1) (PMN P-20-139) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute



toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11648 N-substituted-beta-alanine, heterosubstituted-alkyl ester, ion(1-), triphenyl sulfonium (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as n-substituted-beta-alanine, heterosubstituted-alkyl ester, ion(1-), triphenyl sulfonium (1:1) (PMN P-20-140) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

#### § 721.11649 Sulfonium, [4-(1,1-dimethylethyl)phenyl]diphenyl-, salt with heterosubstituted-alkyl tricycloalkane-carboxylate (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfonium, [4-(1,1-dimethylethyl)phenyl]diphenyl-, salt with heterosubstituted-alkyl tricycloalkane-carboxylate (1:1) (PMN P-20-141) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11650 Dibenzothiophenium, 5-phenyl-, salt with 2,2-diheterosubstituted-2-sulfoethyl substituted-heterotricycloalkane-carboxylate (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as dibenzothiophenium, 5-phenyl-, salt with 2,2-diheterosubstituted-2-sulfoethyl substituted-heterotricycloalkane-carboxylate (1:1) (PMN P-20-142) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

**§ 721.11651 Substituted heterocyclic onium compound, salt with heteropolysubstitutedalkyl substitutedtricycloalkanecarboxylate (1:1), polymer with disubstituted aromatic compound and 1-methylcyclopentyl 2-methyl-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted heterocyclic onium compound, salt with heteropolysubstitutedalkyl substitutedtricycloalkanecarboxylate (1:1), polymer with disubstituted aromatic compound and 1-methylcyclopentyl 2-methyl-2-propenoate, di-Me 2,2'-(1,2-diazenediyl)bis[2-methylpropenoate]-initiated (PMN P-20-145) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11652 Substituted-2H-thiopyrylium, salt with heterosubstituted-alkyl tricycloalkane-carboxylate (1:1) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted-2H-thiopyrylium, salt with heterosubstituted-alkyl tricycloalkane-carboxylate (1:1) (PMN P-20-147) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

### § 721.11653 Sulfonium, triphenyl-, salt with 2,2-dihalo-2-sulfoethyl-2-oxo substituted-heterotricycloalkane-heteropolycyclo-carboxylate (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfonium, triphenyl-, salt with 2,2-dihalo-2-sulfoethyl-2-oxo substituted-heterotricycloalkane-heteropolycyclo-carboxylate (1:1) (PMN P-20-152) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

#### **§ 721.11654 Sulfonium, triphenyl-, salt with 5-alkyl-2-alkyl-4-(2,4,6-substituted tri-carbomonocycle, hetero-acid) benzenesulfonate (1:1) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as sulfonium, triphenyl-, salt with 5-alkyl-2-alkyl-4-(2,4,6-substituted tri-carbomonocycle, hetero-acid) benzenesulfonate (1:1) (PMN P-20-155) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute

toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11655 Phenoxanthiinium, 10-phenyl, 5-alkyl-2-alkyl-4-(2,4,6-substituted tri-carbomonocycle, hetero-acid) benzenesulfonate (1:1) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as phenoxanthiinium, 10-phenyl, 5-alkyl-2-alkyl-4-(2,4,6-substituted tri-carbomonocycle, hetero-acid) benzenesulfonate (1:1) (PMN P-20-159) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute



toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

(3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11656 Substituted, triaryl-, tricycloalkane alkyl disubstituted (generic) (P-20-156).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as substituted, triaryl-, tricycloalkane alkyl disubstituted (PMN P-20-156) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11657 Substituted, triaryl-, tricycloalkane alkyl disubstituted (generic) (P-20-162).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as substituted, triaryl-, tricycloalkane alkyl disubstituted (PMN P-20-162) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
  - (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

## § 721.11658 Naphthalene derivative (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as naphthalene derivative (PMN P-21-6) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (5). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), (g)(1), (g)(3) and (g)(5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity; skin irritation; skin sensitization; germ cell mutagenicity; reproductive toxicity; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may cause: aquatic toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.
- (3) **Determining whether a specific use is subject to this section.** The provisions of § 721.11 apply to paragraph (a)(2)(iii) of this section.

[87 FR 59004, Sept. 29, 2022]

### § 721.11659 Mixed amine salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as mixed amine salt (PMN P-15-632) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1) and (2).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

### § 721.11660 Oxyalkylene modified polyalkyl amine alkyl diacid polymer with 2-(chloromethyl)oxirane (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as oxyalkylene modified polyalkyl amine alkyl diacid polymer with 2-(chloromethyl)oxirane (PMN P-17-233) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=20.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

### § 721.11661 Formaldehyde, homopolymer, reaction products with N-propyl-1-propanamine.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as formaldehyde, homopolymer, reaction products with N-propyl-1-propanamine (PMN P-17-298; CAS No. 1374859-50-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the PMN substance other than as a hydrogen sulfide scavenger used in controlling hydrogen sulfide in the vapor space of fuel storage, shipping vessels, and pipelines.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=3.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

### § 721.11662 2-Propenoic acid, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonic acid.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 2-propenoic acid, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propanesulfonic acid (PMN P-17-325; CAS No. 40623-75-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 50.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

### § 721.11663 Benzoic acid, alkyl derivs. (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as benzoic acid, alkyl derivs. (PMN P-17-355) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

### § 721.11664 Aminoalkylated imidazole (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as aminoalkylated imidazole (PMN P-17-396) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (o).
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 33.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11665 Fatty acids and fatty acid unsatd., reaction products with ethyleneamines and maleic anhydride (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fatty acids and fatty acid unsatd., reaction products with ethyleneamines and maleic anhydride (PMN P-18-29) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11666 Aromatic anhydride polymer with bisalkylbiphenylbisamine compound with alkylamino acrylate ester (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as aromatic anhydride polymer with bisalkylbiphenylbisamine compound with alkylamino acrylate ester (PMN P-18-108) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j). It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11667 Propanoic acid, hydroxyl- (hydroxyalkyl)-alkyl-, polymer with 1,6-diisocyanatoalkane and poly[oxy(alkyl-alkanediyl)] ether with alkyl (hydroxyalkyl)-alkanediol, 2-propenoate (ester), lithium salt, glycerol monoacrylate 1-neodecanoate- and alkylene glycol monoacrylate-blocked (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as propanoic acid, hydroxyl- (hydroxyalkyl)-alkyl-, polymer with 1,6-diisocyanatoalkane and poly[oxy(alkyl-alkanediyl)] ether with alkyl (hydroxyalkyl)-alkanediol, 2-propenoate (ester), lithium salt, glycerol monoacrylate 1-neodecanoate- and alkylene glycol monoacrylate-blocked (PMN P-18-114) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the PMN substance in spray applications.
- (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11668 Polyol adduct of bisaldehyde (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polyol adduct of bisaldehyde (PMN P-18-133) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

- (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(y)(1).
- (ii) [Reserved]



- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11669 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, sodium salts (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2,5-furandione, polymer with ethenylbenzene, 4-hydroxy-substituted butyl amide, sodium salts (PMN P-18-165) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11670 2,5-Furandione, polymer with ethenylbenzene, 4-hydroxy- substituted butyl[3-[2-[1-[(2-methoxyphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]substituted, sodium salts (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2,5-furandione, polymer with ethenylbenzene, 4-hydroxy- substituted butyl[3-[2-[1-[(2-methoxyphenyl)amino]carbonyl]-2-oxopropyl]diazenyl]phenyl]substituted, sodium salts (PMN P-18-166) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11671 Butanamide, 2-[2-[(substituted phenyl)diazenyl]-N-(2-methoxyphenyl)-3-oxo-(generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as butanamide, 2-[2-[(substituted phenyl)diazenyl]-N-(2-methoxyphenyl)-3-oxo- (PMN P-18-167) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80 (o). It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
    - (ii) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11672 Polycyclic substituted alkane, polymer with cyclicalkylamine, epoxide, and polycyclic epoxide ether, reaction products with dialkylamine substituted alkyl amine (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as polycyclic substituted alkane, polymer with cycloalkylamine, epoxide, and polycyclic epoxide ether, reaction products with dialkylamine substituted alkyl amine (PMN P-18-214) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the PMN substance in a spray application method other than the method described in the spray analysis report submitted with the PMN.
  - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11673 Polycyclic alkane, polymer with monocyclic amine, polycyclic epoxide ether, reaction products with dialkylamine alkyl amine (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as polycyclic alkane, polymer with monocyclic amine, polycyclic epoxide ether, reaction products with dialkylamine alkyl amine (PMN P-18-215) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the PMN substance in a spray application method other than the method described in the spray analysis report submitted with the PMN.
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11674 Polycyclic substituted alkane, polymer with epoxide, reaction products with**

## cyclicalkylamine and dialkylamine substituted alkyl amine (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as polycyclic substituted alkane, polymer with epoxide, reaction products with cyclicalkylamine and dialkylamine substituted alkyl amine (PMN P-18-216) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to use the PMN substance in a spray application method other than the method described in the spray analysis report submitted with the PMN.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

## § 721.11675 Substituted carbopolycyclic dicarboxylic acid dialkyl ester, polymer with alkanediol and carbopolycyclic bis(substituted carbopolycycle) bisalkanol (generic).

(a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as substituted carbopolycyclic dicarboxylic acid dialkyl ester, polymer with alkanediol and carbopolycyclic bis(substituted carbopolycycle) bisalkanol (PMN P-18-329) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11676 D-Glucopyranose, oligomeric, Bu glycosides, polymers with epichlorohydrin, 2-hydroxy-3-sulfopropyl ethers, sodium salts.**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as D-glucopyranose, oligomeric, Bu glycosides, polymers with epichlorohydrin, 2-hydroxy-3-sulfopropyl ethers, sodium salts (PMN P-18-385; CAS No. 2139271-53-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11677 Alkyl polyoxyethylene ethers, carboxymethylated (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as alkyl polyoxyethylene ethers, carboxymethylated (PMN P-19-135) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 60.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11678 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-**

**acid-2-oxoacetic acid reaction products, potassium salts (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid reaction products, potassium salts (PMN P-19-148) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11679 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid potassium salt (1:1)-potassium 2-oxoacetate (1:1) reaction products, potassium salts (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid potassium salt (1:1)-potassium 2-oxoacetate (1:1) reaction products, potassium salts (PMN P-19-149) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).
  - (ii) [Reserved]**

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11680 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid reaction products, sodium salts (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid-2-oxoacetic acid reaction products, sodium salts (PMN P-19-150) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11681 Iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid sodium salt (1:1)-sodium 2-oxoacetate (1:1) reaction products, sodium salts (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as iron, complexes with ethylenediamine-4-hydroxycarbomonocycle hetero-acid sodium salt (1:1)-sodium 2-oxoacetate (1:1) reaction products, sodium salts (PMN P-19-151) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (j).

(ii) [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11682 Alkaneic acid, dialkyl ester polymer with alkanediol, (isocyanatocarbomonocycle) alkyl)carbomonocycle) carbamate (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as alkaneic acid, dialkyl ester polymer with alkanediol, (isocyanatocarbomonocycle) alkyl)carbomonocycle) carbamate (PMN P-19-152) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture the PMN substance with greater than 25.0% residual isocyanate by weight. It is a significant new use to manufacture, process, or use the PMN substance in any manner that results in inhalation exposure.
  - (ii)** [Reserved]

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

**§ 721.11683 Amides, from C8-18 and C18-unsatd. glycerides and diethylenetriamine, ethoxylated.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as amides, from C8-18 and C18-unsatd. glycerides and diethylenetriamine, ethoxylated (PMN P-19-155; CAS No. 2173332-72-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture or process the PMN substance in any manner that results in inhalation exposure. It is a significant new use to use the PMN substance other than as an adjuvant for industrial herbicide agrochemical formulations.
  - (ii) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 2.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.



- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

#### § 721.11684 Amides, from diethylenetriamine and palm kernel-oil, ethoxylated.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as amides, from diethylenetriamine and palm kernel-oil, ethoxylated (PMN P-19-156; CAS No. 2173332-69-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture or process the PMN substance in any manner that results in inhalation exposure. It is a significant new use to use the PMN substance other than as an adjuvant for industrial herbicide agrochemical formulations.

- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 2.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

#### § 721.11685 Amides, from coconut oil and diethylenetriamine, ethoxylated.

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as amides, from coconut oil and diethylenetriamine, ethoxylated (PMN P-19-157; CAS No. 2173332-70-0) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

- (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture or process the PMN substance in any manner that results in inhalation exposure. It is a significant new use to use the PMN substance other than as an adjuvant for industrial herbicide agrochemical formulations.

- (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N = 2.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

### § 721.11686 Phenol-formaldehyde polymer with amino-oxirane copolymer and benzoates (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as phenol-formaldehyde polymer with amino-oxirane copolymer and benzoates (PMN P-20-24) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(j) and (o). It is a significant new use to use the PMN substance in final product formulation at a concentration greater than 8%.
  - (ii) [Reserved]

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c) and (i) are applicable to manufacturers and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 21485, Apr. 11, 2023]

### § 721.11687 Fatty acids, tall-oil polymers with aminoalkyl, dialkyl alkane diamine, polyalkylene polyamine alkanepolyamine fraction, and tris-[(alkylamino)alkyl] phenol (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as fatty acids, tall-oil polymers with aminoalkyl, dialkyl alkane diamine, polyalkylene polyamine alkanepolyamine fraction, and tris-[(alkylamino) alkyl] phenol (PMN P-18-143) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
  - (ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11688 Isocyanic acid, polyalkylenepolycycloalkylene ester, 2-alkoxy alkanol and 1-alkoxy alkanol and alkylene diol blocked (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as isocyanic acid, polyalkylenepolycycloalkylene ester, 2-alkoxy alkanol and 1-alkoxy alkanol and alkylene diol blocked (PMN P-18-154) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3), and (5). For purposes of § 721.72(g)(1), this substance may cause: skin sensitization; respiratory sensitization; germ cell mutagenicity. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11689 1,4-Cyclohexanedicarboxylic acid, 1,4-bis(2-ethylhexyl) ester.

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified as 1,4-cyclohexanedicarboxylic acid, 1,4-bis(2-ethylhexyl) ester (PMN P-18-273; CAS No. 84731-70-4) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11690 Carbomonocyclic-oxazolidine (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as carbomonocyclic-oxazolidine (PMN P-18-290) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (5), (a)(6)(v) and (vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to

prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(b), the concentration is set at 1.0%.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (3), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: eye irritation; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=285.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11691 Propoxylated, ethoxylated alkoxyalkyl ether (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as propoxylated, ethoxylated alkoxyalkyl ether (PMN P-19-73) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3), and (5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; serious eye damage; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to process the substance for use in a consumer product where the concentration of the substance is 1% or greater in the consumer product formulation.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=24.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11692 Phosphoric acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol and 1,2-ethanediol.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as phosphoric acid, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol and 1,2-ethanediol (PMN P-19-98; CAS No. 2248116-55-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(b), the concentration is set at 1.0%. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; severe eye damage; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance other than as a flame retardant additive for intumescent coatings.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=500.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11693 2-Propenoic acid, 2-(hydrogenated animal-based nitrogen-substituted)ethyl ester (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as 2-propenoic acid, 2-(hydrogenated animal-based nitrogen-substituted)ethyl ester (PMN P-19-122) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3), and (5). For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; serious eye damage; skin sensitization; reproductive toxicity; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance in consumer applications.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11694 2-Propenoic acid, nitrogen-substituted alkyl, N-C16-18-acyl derivs. (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as 2-propenoic acid, nitrogen-substituted alkyl, N-C16-18-acyl derivs. (PMN P-20-83) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3), and (5). For purposes of § 721.72(g)(1), this substance may cause: skin corrosion, serious eye damage, skin sensitization, reproductive toxicity, and specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance in consumer applications.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11695 Modified graphene (generic).

### (a) *Chemical substance and significant new uses subject to reporting.*

- (1) The chemical substance identified generically as modified graphene (PMN P-20-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have



been completely reacted (cured), embedded into a thermoset polymer resin as an intermediate step before curing, or embedded into a permanent solid polymer form that is not intended to undergo further processing, except mechanical processing or physical blending.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. Where workers are reasonably expected to be exposed by inhalation to dust from the substance, dust controls shall be implemented that demonstrate an exposure reduction of at least 90%. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).
- (ii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f) and (k). It is a significant new use to use the substance in an application method that results in inhalation exposure to workers.
- (iii) **Disposal.** Requirements as specified in § 721.85(a)(1) and (2), (b)(1) and (2), and (c)(1) and (2). It is a significant new use to release the substance directly to air.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (e) and (i) through (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11696 Maltodextrin, polymer with 2-propenoic acid and N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethanaminium chloride (1:1), sodium salt, peroxydisulfuric acid [(HO)S(O)<sub>2</sub>]2O<sub>2</sub> sodium salt (1:2)-initiated.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as maltodextrin, polymer with 2-propenoic acid and N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethanaminium chloride (1:1), sodium salt, peroxydisulfuric acid [(HO)S(O)<sub>2</sub>]2O<sub>2</sub> sodium salt (1:2)-initiated (PMN P-20-58; CAS No. 1646857-41-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (3), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity. For the purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=102.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11697 Ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (generic) (P-20-112).**

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified generically as ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (PMN P-20-112) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely incorporated into a polymer matrix.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets). For purposes of § 721.63(b), the concentration is set at 0.1%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEL approach are approved by EPA will be required to follow NCEL provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(ii) through (ix), and (g)(2) and (5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(2), avoid skin contact; avoid breathing substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substances without sampling and analyzing the immediate precursor used to manufacture the substances according to the terms specified in the TSCA Order for the following elements: arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, silver, vanadium, and zinc. It is a significant new use to manufacture the substances at facilities other than those equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency. It is a significant new use to process the substances other than in an enclosed system that does not allow for the release of particulates or at facilities equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11698 Ashes (residues), reactions products with substituted tricarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl] oxirane (generic) (P-20-113).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as ashes (residues), reactions products with substituted tricarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl] oxirane (PMN P-20-113) is subject to reporting under this section

for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely incorporated into a polymer matrix.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets). For purposes of § 721.63(b), the concentration is set at 0.1%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEL approach are approved by EPA will be required to follow NCEL provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(ii) through (ix), and (g)(2) and (5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(2), avoid skin contact; avoid breathing substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substances without sampling and analyzing the immediate precursor used to manufacture the substances according to the terms specified in the TSCA Order for the following elements: arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, silver, vanadium, and zinc. It is a significant new use to manufacture the substances at facilities other than those equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency. It is a significant new use to process the substances other than in an enclosed system that does not allow for the release of particulates or at facilities equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11699 Ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (generic) (P-20-114).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (PMN P-20-114) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely incorporated into a polymer matrix.

(2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63 (a)(4) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets). For purposes of § 721.63(b), the concentration is set at 0.1%.

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEL approach are approved by EPA will be required to follow NCEL provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(ii) through (ix), (g)(2) and (g)(5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(2), avoid skin contact; avoid breathing substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substances without sampling and analyzing the immediate precursor used to manufacture the substances according to the terms specified in the TSCA Order for the following elements: arsenic, barium, beryllium, cadmium, chromium,

cobalt, copper, lead, manganese, mercury, nickel, selenium, silver, vanadium, and zinc. It is a significant new use to manufacture the substances at facilities other than those equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency. It is a significant new use to process the substances other than in an enclosed system that does not allow for the release of particulates or at facilities equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

#### **§ 721.11700 Ashes (residues), reactions products with substituted tricarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl] oxirane (generic) (P-20-115).**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as ashes (residues), reactions products with substituted tricarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl] oxirane (PMN P-20-115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely incorporated into a polymer matrix.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets). For purposes of § 721.63(b), the concentration is set at 0.1%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEL approach are approved by EPA will be required to follow NCEL provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(ii) through (ix), and (g)(2) and (5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(2), avoid skin contact; avoid breathing substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substances without sampling and analyzing the immediate precursor used to manufacture the substances according to the terms specified in the TSCA Order for the following elements: arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, silver, vanadium, and zinc. It is a significant new use to manufacture the substances at facilities other than those equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency. It is a significant new use to process the substances other than in an enclosed system that does not allow for the release of particulates or at facilities equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11701 Ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (generic) (P-20-116).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (PMN P-20-116) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely incorporated into a polymer matrix.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational

Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include. For purposes of § 721.63(b), the concentration is set at 0.1%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEL approach are approved by EPA will be required to follow NCEL provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(ii) through (ix), and (g)(2) and (5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(2), avoid skin contact; avoid breathing substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substances without sampling and analyzing the immediate precursor used to manufacture the substances according to the terms specified in the TSCA Order for the following elements: arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, silver, vanadium, and zinc. It is a significant new use to manufacture the substances at facilities other than those equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency. It is a significant new use to process the substances other than in an enclosed system that does not allow for the release of particulates or at facilities equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11702 Ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (generic) (P-20-117).

(a) **Chemical substance and significant new uses subject to reporting.**



- (1) The chemical substance identified generically as ashes (residues), reactions products with dicarboxylic acid, silicic acid (H<sub>4</sub>SiO<sub>4</sub>) tetra-Et ester and 2-[[3-(trialkoxysilyl)alkoxy]methyl]oxirane (PMN P-20-117) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely incorporated into a polymer matrix.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(4) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets). For purposes of § 721.63(b), the concentration is set at 0.1%.
    - (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCEL approach are approved by EPA will be required to follow NCEL provisions comparable to those contained in the corresponding TSCA Order.
    - (B) [Reserved]
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1)(ii) through (ix), (g)(2) and (g)(5). For purposes of § 721.72(e), the concentration is set at 0.1%. For purposes of § 721.72(g)(2), avoid skin contact; avoid breathing substance; avoid ingestion; use respiratory protection or maintain workplace airborne concentrations at or below an 8-hour time-weighted average of 0.05 mg/m<sup>3</sup>; use skin protection. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture the substances without sampling and analyzing the immediate precursor used to manufacture the substances according to the terms specified in the TSCA Order for the following elements: arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, manganese, mercury, nickel, selenium, silver, vanadium, and zinc. It is a significant new use to manufacture the substances at facilities other than those equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency. It is a significant new use to process the substances other than in an enclosed system that does not allow for the release of particulates or at facilities equipped with pollution controls, such as a bag house, that remove particulates from the air at 99% or greater efficiency.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (d) and (f) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

### § 721.11703 Silsesquioxanes, alkyl, alkoxy- and hydroxy- terminated (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as silsesquioxanes, alkyl, alkoxy- and hydroxy-terminated (PMN P-20-173) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(b), the concentration is set at 1.0%. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f) and (g)(1), (3), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; serious eye damage; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may cause: aquatic toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h) and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

### § 721.11704 1,3-Benzenedicarboxylic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, hexanedioic acid, 1,6-hexanediol and 1,3-isobenzofurandione, N-[[1,3,3-trimethyl-5-[[[2-[(1-oxo-2-

**propen-1-yl)oxy]ethoxy]carbonyl]amino]cyclohexyl]methyl]carbamate N-[3,3,5-trimethyl-5-[[[2-[(1-oxo-2-propen-1-yl)oxy]ethoxy]carbonyl]amino]methyl]cyclohexyl]carbam**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as 1,3-benzenedicarboxylic acid, polymer with 2,2-dimethyl-1,3-propanediol, 1,2-ethanediol, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, hexanedioic acid, 1,6-hexanediol and 1,3-isobenzofurandione, N-[[[1,3,3-trimethyl-5-[[[2-[(1-oxo-2-propen-1-yl)oxy]ethoxy]carbonyl]amino]cyclohexyl]methyl]carbamate N-[3,3,5-trimethyl-5-[[[2-[(1-oxo-2-propen-1-yl)oxy]ethoxy]carbonyl]amino]methyl]cyclohexyl]carbamate (PMN P-21-10; CAS No. 2460376-09-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation, eye irritation, skin sensitization, and respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure.

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11705 Methyl phenylethyl cyclopropanemethanol (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as methyl phenylethyl cyclopropanemethanol (PMN P-21-13) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (5), (a)(6)(v) and (vi), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3), and (5). For purposes of § 721.72(g)(1), this substance may cause: eye irritation; skin sensitization. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance in consumer products unless the concentration of the substance is less than 1%.
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

#### § 721.11706 [(Substituted-carbomonocyclic)amino] oxoalkenoic acid, inorganic salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as [(substituted-carbomonocyclic)amino] oxoalkenoic acid, inorganic salt (PMN P-21-17) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin sensitization; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to use the substance other than as an additive to improve physical properties in rubber products.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

### § 721.11707 Sulfonium, triphenyl-, heterocyclic compound-carboxylate (1:1) (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as sulfonium, triphenyl-, heterocyclic compound-carboxylate (1:1) (PMN P-21-18) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11708 Sulfonium, carbocyclic-, salt with 1-(alkyl)**

**2-[4-[polyhydro-2-carbomonocyclic-5-(polyfluoro-2-sulfoalkyl)-4,7-methano-1,3-benzodioxol-2-yl]carbomonocyclic-2-yl]oxy]acetate (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as sulfonium, carbocyclic-, salt with 1-(alkyl) 2-[4-[polyhydro-2-carbomonocyclic-5-(polyfluoro-2-sulfoalkyl)-4,7-methano-1,3-benzodioxol-2-yl]carbomonocyclic-2-yl]oxy]acetate (1:1) (PMN P-21-23) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11709 Sulfonium, triphenyl-, polyfluoro-polyhydrospiro[9H-carbopolycyclic-9,2'-[4,7]methano[1,3]benzodioxole]-5'-alkenesulfonic acid (1:1) (generic).**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as sulfonium, triphenyl-, polyfluoro-polyhydrospiro[9H-carbopolycyclic-9,2'-[4,7]methano[1,3]benzodioxole]-5'-alkenesulfonic acid (1:1) (PMN P-21-64) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

### § 721.11710 Heteropolycyclic, trihaloalkyl carbomonocycle-, hydroxy carbomonocyclic salt (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as heteropolycyclic, trihaloalkyl carbomonocycle-, hydroxy carbomonocyclic salt (PMN P-21-27) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.



- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11711 Sulfonium, tricarboxylic-, 2-heteroatom-substituted-4-(alkyl)carbomonocyclic carboxylate (1:1) (generic).**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as sulfonium, tricarboxylic-, 2-heteroatom-substituted-4-(alkyl)carbomonocyclic carboxylate (1:1) (PMN P-21-42) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or adhered (during photolithographic processes) onto a semiconductor wafer surface or similar manufactured article used in the production of semiconductor technologies.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1), (a)(2)(i) and (iii), (a)(3), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), (g)(2)(i) through (iii) and (v), (g)(3)(i) and (ii), and (g)(5). For purposes of § 721.72(e), the concentration is set at 1%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; skin sensitization; serious eye damage; specific target organ toxicity; neurotoxicity; genetic toxicity; reproductive toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f), (k), and (t). It is a significant new use to import the substance other than in solution, unless in sealed containers weighing 5 kilograms or less. It is a significant new use to process the substance in any way that generates dust, mist, or aerosol in a non-enclosed process. It is a significant new use to manufacture the substance longer than 18 months.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11712 2-Propenoic acid, 2-methyl-, aminoalkyl ester, polymer with hydroxyalkyl alkenoate**

**and octadecyl alkenoate, acetate (salts) (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as 2-propenoic acid, 2-methyl-, aminoalkyl ester, polymer with hydroxyalkyl alkenoate and octadecyl alkenoate, acetate (salts) (PMN P-21-54) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been incorporated into an article as defined at § 720.3(c).
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; and specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** It is a significant new use to manufacture or process the substance in any manner that results in inhalation exposure. It is a significant new use to use the substance in an application method that results in inhalation exposure. It is a significant new use to use the substance in a product that is applied by a consumer.
  - (iv) Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=52. Before totaling the releases of the substance to water from all operations at a site as described in 40 CFR 721.91(a)(5), you may subtract up to 90 percent for any releases that will be treated using primary and secondary wastewater treatment as defined in 40 CFR part 133.
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

**§ 721.11713 Pyrazole-polycarboxylic acid, polyhaloaryl-polyhydro-alkyl-polyalkyl ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as pyrazole-polycarboxylic acid, polyhaloaryl-polyhydro-alkyl-polyalkyl ester (PMN P-21-63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; acute toxicity; reproductive toxicity; specific target organ toxicity. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

#### § 721.11714 Alkenoic acid, reaction products with alkylamine-alkanediyl diacrylate polymer and [oxybis(alkylene)]bis[alkyl-alkanediol] (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as alkenoic acid, reaction products with alkylamine-alkanediyl diacrylate polymer and [oxybis(alkylene)]bis[alkyl-alkanediol] (PMN P-21-65) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (6) and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where

feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000. For purposes of § 721.63(a)(6), the airborne form(s) of the substance include: particulate (including solids or liquid droplets).

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance in a spray application.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11715 Nonane, branched.

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as nonane, branched (PMN P-21-125; CAS No. 85408-10-2) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(1) and (3) through (5), (a)(6)(v) and (vi), (b), and (c). When determining which persons are reasonably likely to be exposed as required for § 721.63(a)(1) and (4), engineering control measures (e.g., enclosure or confinement of the operation, general and local ventilation) or administrative control measures (e.g., workplace policies and procedures) shall be considered and implemented to prevent exposure, where feasible. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(b), the concentration is set at 1.0%.

(A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacturer or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.72 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

(B) [Reserved]

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; reproductive toxicity; specific target organ toxicity; aspiration hazard. For purposes of § 721.72(g)(3), this substance may be: toxic to aquatic life. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k).
- (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 13701, Mar. 6, 2023]

## § 721.11752 Quaternary ammonium salt of polyisobutene succinic acid (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as quaternary ammonium salt of polyisobutene succinic acid (PMN P-16-349) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (6)(vii) and (7), (b) and (c). For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1)(ix), (2)(i) and (v), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(k). It is a significant new use to manufacture, process, or use the substance in any manner that results in inhalation exposure. It is a significant new use to use the substance in any consumer product to be added to gasoline or diesel fuels by the consumer.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11753 2-Propenoic acid, 2-alkyl-, 2-(dialkylamino)alkyl ester, polymer with .alpha.-(2-alkyl-1-oxo-2-alken-1-yl)-.omega.-methoxypoly(oxy-1,2-alkanediyl) (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as 2-propenoic acid, 2-alkyl-, 2-(dialkylamino)alkyl ester, polymer with .alpha.-(2-alkyl-1-oxo-2-alken-1-yl)-.omega.-methoxypoly(oxy-1,2-alkanediyl) (PMN P-18-27) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured) or when present as an impurity at less than 1% by weight.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (5) through (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50 or of at least 1,000 during spray applications.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity; skin irritation; eye irritation; skin sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** It is a significant new use to use the substance in formulations at greater than 0.1% for spray applications.
- (b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11754 Alkanedioic acid, polymer with cycloalkyl dimethanol, alkyl and cycloalkyl diisocyanates, dimethyl-alkanediol, dihydroxyalkanoic acid methylenebis[isocyanatocyclohexane], hydroxyethyl acrylate- and polyalkyl glycol monoalkyl ether blocked (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as alkanedioic acid, polymer with cycloalkyl dimethanol, alkyl and cycloalkyl diisocyanates, dimethyl-alkanediol, dihydroxyalkanoic acid methylenebis[isocyanatocyclohexane], hydroxyethyl acrylate- and polyalkyl glycol monoalkyl ether blocked (PMN P-18-301) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (7), and (c).
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; skin sensitization; eye irritation; respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11755 Poly(oxy-1,4-butanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatobenzene], caprolactam-blocked.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as poly(oxy-1,4-butanediyl), .alpha.-hydro-.omega.-hydroxy-, polymer with 1,1'-methylenebis[4-isocyanatobenzene], caprolactam-blocked (P-18-340; CAS RN 2247074-17-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (7), and (c).
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: respiratory sensitization; skin sensitization; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance other than for one component thermoset elastomer manufacture. It is a significant new use to manufacture, process, or use the substance in any

manner that results in inhalation exposure. It is a significant new use to manufacture the substance without the use of a packed tower scrubber that removes at least 95 percent of the substance prior to release.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

### § 721.11756 Tall-oil pitch, fraction, sterol-low (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as tall-oil pitch, fraction, sterol-low (PMN P-19-165) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
    - (ii) [Reserved]
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

### § 721.11757 Carboxylic acid, reaction products with metal hydroxide, inorganic dioxide and metal (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as carboxylic acid, reaction products with metal hydroxide, inorganic dioxide and metal (PMN P-20-10) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:



- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000, or an APF of 50 if dust controls are implemented that demonstrate an exposure reduction of at least 30%.
- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin sensitization; genetic toxicity; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
- (iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=11.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11758 Multi-walled carbon nanotubes; closed; 4.4-12.8 nm diameter; bundle length 10.6-211.1 µm; Grade: Jenotube 6.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as multi-walled carbon nanotubes; closed; 4.4-12.8 nm diameter; bundle length 10.6-211.1 µm; Grade: Jenotube 6 (PMN P-20-62) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured or incorporated into an article.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin sensitization; eye irritation; respiratory sensitization; carcinogenicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture the substance with a maximum weight percent of cobalt oxide impurity in excess of 2.1%. It is a significant new use to process or use the substance other than as an electrically conductive material, a heat dissipation material, a heat generation material, an additive for weight reduction, an additive to improve physical or mechanical

properties, an additive in batteries, energy storage, and electrode applications, or an additive in field emission applications. It is a significant new use to process or use the substance in application methods that do not generate a vapor, mist, dust, or aerosol unless such an application method occurs in an enclosed process.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11759 Multi-walled carbon nanotubes; closed; 5.1-11.6 nm diameter; bundle length 1.9-552.0 µm; Grade: Jenotube 8.**

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified as multi-walled carbon nanotubes; closed; 5.1-11.6 nm diameter; bundle length 1.9-552.0 µm; Grade: Jenotube 8 (PMN P-20-63) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured or incorporated into an article.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin sensitization; eye irritation; respiratory sensitization; carcinogenicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture the substance with a maximum weight percentage of cobalt oxide impurity in excess of 2.1%. It is a significant new use to process or use the substance other than as an electrically conductive material, a heat dissipation material, a heat generation material, an additive for weight reduction, an additive to improve physical or mechanical properties, an additive in batteries, energy storage, and electrode applications, or an additive in field emission applications. It is a significant new use to process or use the substance in application methods that do not generate a vapor, mist, dust, or aerosol unless such an application method occurs in an enclosed process.

(iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11760 Multi-walled carbon nanotubes; closed; 7.9-14.2 nm diameter; bundle length 9.4-106.4 µm; Grade: Jenotube 10.**

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as multi-walled carbon nanotubes; closed; 7.9-14.2 nm diameter; bundle length 9.4-106.4 µm; Grade: Jenotube 10 (PMN P-20-64) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured or incorporated into an article.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin sensitization; eye irritation; respiratory sensitization; carcinogenicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture the substance with a maximum weight percentage of cobalt oxide impurity in excess of 2.1%. It is a significant new use to process or use the substance other than as an electrically conductive material, a heat dissipation material, a heat generation material, an additive for weight reduction, an additive to improve physical or mechanical properties, an additive in batteries, energy storage, and electrode applications, or an additive in field emission applications. It is a significant new use to process or use the substance in application methods that do not generate a vapor, mist, dust, or aerosol unless such an application method occurs in an enclosed process.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11761 Multi-walled carbon nanotubes; closed; 17.0-34.7 nm diameter; globular shape; Grade: Jenotube 20.**

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as multi-walled carbon nanotubes; closed; 17.0-34.7 nm diameter; globular shape; Grade: Jenotube 20 (PMN P-20-65) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted or cured or incorporated into an article.
- (2) The significant new uses are:
- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin sensitization; eye irritation; respiratory sensitization; carcinogenicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to manufacture the substance with a maximum weight percentage of cobalt oxide impurity in excess of 2.1%. It is a significant new use to process or use the substance other than as an electrically conductive material, a heat dissipation material, a heat generation material, an additive for weight reduction, an additive to improve physical or mechanical properties, an additive in batteries, energy storage, and electrode applications, or an additive in field emission applications. It is a significant new use to process or use the substance in application methods that do not generate a vapor, mist, dust, or aerosol unless such an application method occurs in an enclosed process.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

## § 721.11762 Nonanamide, N,N-dimethyl-

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified as nonanamide, N,N-dimethyl- (PMN P-20-70; CAS RN 6225-08-7) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(v) and (vi), (7) and (8), (b), and (c). For purposes of § 721.63(b), the concentration is set at 1.0%. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; specific target organ toxicity; reproductive toxicity; aspiration hazard. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a solvent for use in formulated pesticide products. It is a significant new use to manufacture the substance other than by import into the United States (i.e., no domestic manufacture) using 20,000 kg International Organization for Standardization tank containers (ISOtainers) or 1,000 kg intermediate bulk containers (IBCs).
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=96.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

## § 721.11763 2-Propenoic acid, 2-methyl, 2-(dimethylamino)ethyl ester, polymers with 2-(C16-18-acylamino)ethyl acrylate and hydroxyalkyl acrylate, acetates (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 2-propenoic acid, 2-methyl, 2-(dimethylamino)ethyl ester, polymers with 2-(C16-18-acylamino)ethyl acrylate and hydroxyalkyl acrylate, acetates (PMN P-20-84) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (7), (b), and (c). For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o). It is a significant new use to process or use the substance in any manner that results in inhalation exposure.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

## § 721.11765 2H-Pyran, tetrahydro-4-methyl.

- (a) **Chemical substance and significant new uses subject to reporting.**
- (1) The chemical substance identified as 2H-pyran, tetrahydro-4-methyl (PMN P-20-127; CAS RN 4717-96-8) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(v) and (vi), (7) and (8), (b), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50. For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; serious eye damage; specific target organ toxicity; aspiration hazard. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=540.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11766 Organic acid ester, polymer with aliphatic diols and 1,1'-methylenebis[4-isocyanatobenzene] (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as organic acid ester, polymer with aliphatic diols and 1,1'-methylenebis[4-isocyanatobenzene] (PMN P-20-130) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(ix), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity; skin irritation; respiratory sensitization; skin sensitization; genetic toxicity; carcinogenicity; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer use.** Requirements as specified in § 721.80(o). It is a significant new use to use the substance in any manner or method that involves spray application.
  - (iv) **Release to water.** Requirements as specified in § 721.90(a)(1), (b)(1), and (c)(1).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.
- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11767 4,4-Methylenebis (2,6-dimethyl phenol) polymer with 2-(chloromethyl)oxirane, 1,4-benzenediol, 2-methyl-2-propenoic acid, mixed alkyl substituted 2-methyl 2-propenoate, and ethyl 2-propenoate, reaction products with 2-(dimethylamino) ethanol (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as 4,4-methylenebis (2,6-dimethyl phenol) polymer with 2-(chloromethyl)oxirane, 1,4-benzenediol, 2-methyl-2-propenoic acid, mixed alkyl substituted 2-methyl 2-propenoate, and ethyl 2-propenoate, reaction products with 2-(dimethylamino) ethanol (PMN P-21-3) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
- (2) The significant new uses are:
  - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), (b), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 10. For purposes of § 721.63(b), the concentration is set at 1.0%.
  - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation. For purposes of § 721.72(e), the concentration is set at 1.0%. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

### § 721.11768 Phenol, methylethylidene, polymer chloromethyl epoxide and methylethylidene bis-oxy, bis-amine (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as phenol, methylethylidene, polymer chloromethyl epoxide and methylethylidene bis-oxy, bis-amine (PMN P-21-28) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50 in non-spray applications and 1,000 in spray applications.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f) and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity; skin corrosion; skin irritation; serious eye damage; eye irritation; respiratory sensitization; skin



sensitization; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=100.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

### § 721.11769 Amine, methylethylidenebis(oxy) (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as amine, methylethylidenebis(oxy) (generic) (PMN P-21-29) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50 in non-spray applications and 1,000 in spray applications.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: acute toxicity; skin corrosion; skin irritation; serious eye damage; eye irritation; respiratory sensitization; skin sensitization; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(iii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=840.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (h), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

### § 721.11770 Carbamic acid, N-[3-(trialkoxysilyl)propyl]-, C,C'-[2,2,4(or 2,4,4)-

**trimethyl-1,6-hexanediyl] ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as carbamic acid, N-[3-(trialkoxysilyl)propyl]-, C,C'-[2,2,4(or 2,4,4)-trimethyl-1,6-hexanediyl] ester (PMN P-21-34) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

(2) The significant new uses are:

(i) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

(ii) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=1.

(b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

(1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (c), (f), and (k) are applicable to manufacturers, importers, and processors of this substance.

(2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11771 Arylfurandione, [bis(trihaloalkyl)alkylidene]bis-, polymer with alkanediamine (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

(1) The chemical substance identified generically as arylfurandione, [bis(trihaloalkyl)alkylidene]bis-, polymer with alkanediamine (PMN P-21-67) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted, cured, or formed into an article.

(2) The significant new uses are:

(i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (7), (b), and (c). For purposes of § 721.63(b), the concentration is set at 1.0%.

(ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), (g)(1), and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture or process the substance unless at a particle size of 10 microns or greater.
- (iv) **Disposal.** It is a significant new use to dispose of the substance or waste streams containing the substance by incineration unless such incineration occurs at a minimum temperature of 870 degrees Celsius.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

### § 721.11772 Phosphonic acid, dimethyl ester, reaction products with alkyl-alkyl-alkanediol and alkanediol (generic).

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified generically as phosphonic acid, dimethyl ester, reaction products with alkyl-alkyl-alkanediol and alkanediol (PMN P-21-93) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (7), (b), and (c). For purposes of § 721.63(b), the concentration is set at 1.0%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; serious eye damage; eye irritation; reproductive toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance in any manner that generates a dust, mist, particulate, or aerosol that results in inhalation exposure. It is a significant new use to use the substance in consumer products where the concentration of the substance equals or exceeds 3%.
    - (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=180.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

## § 721.11773 Silane, halogenated (generic).

(a) **Chemical substance and significant new uses subject to reporting.**

- (1) The chemical substance identified generically as silane, halogenated (PMN P-21-94) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been completely reacted (cured).

- (2) The significant new uses are:

- (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), (b), and (c). For purposes of § 721.63(b), the concentration is set at 1.0%. For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1,000.

- (A) As an alternative to the respirator requirements in paragraph (a)(2)(i) of this section, a manufacture or processor may choose to follow the new chemical exposure limit (NCEL) provision listed in the TSCA Order for this substance. The NCEL is 0.05 mg/m<sup>3</sup> as an 8-hour time weighted average. Persons who wish to pursue NCELs as an alternative to § 721.63 respirator requirements may request to do so under § 721.30. Persons whose § 721.30 requests to use the NCELs approach are approved by EPA will be required to follow NCELs provisions comparable to those contained in the corresponding TSCA Order.

- (B) [Reserved]

- (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(e), the concentration is set at 1.0%. For purposes of § 721.72(g)(1), this substance may cause: skin corrosion; eye damage; specific target organ toxicity; pulmonary effects; developmental neurotoxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.

- (iii) **Industrial, commercial, and consumer activities.** It is a significant new use to use the substance other than as a deposition precursor for the manufacture of electronic components.

- (iv) **Release to water.** Requirements as specified in § 721.90(a)(4), (b)(4), and (c)(4), where N=3.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i), and (k) are applicable to manufacturers, importers, and processors of this substance.

- (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11774 Heteromonocycle, polymer, substituted aliphatic carbamate, [2-[(1-oxo-2-propen-1-yl)oxy]alkyl]ester (generic).**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified generically as heteromonocycle, polymer, substituted aliphatic carbamate, [2-[(1-oxo-2-propen-1-yl)oxy]alkyl]ester (PMN P-21-115) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(vii), (7) and (8), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 50 or of at least 1,000 during spray applications.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1) and (5). For purposes of § 721.72(g)(1), this substance may cause: skin irritation; eye irritation; skin sensitization; respiratory sensitization. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
  - (iii) Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(o).

**(b) Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).

- (1) Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
- (2) Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

**§ 721.11775 Alkanes, C4-8-branched and linear.**

**(a) Chemical substance and significant new uses subject to reporting.**

- (1)** The chemical substance identified as alkanes, C4-8-branched and linear (PMN P-21-141; CAS RN 2529890-37-5) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section.
- (2)** The significant new uses are:
  - (i) Protection in the workplace.** Requirements as specified in § 721.63(a)(3) and (7), (b), and (c). For purposes of § 721.63(b), the concentration is set at 0.1%.
  - (ii) Hazard communication.** Requirements as specified in § 721.72(a).
  - (iii) Industrial, commercial, and consumer activities.** It is a significant new use to manufacture, process, or use the substance other than for use as a transportation fuel, refinery feedstock, or fuel blending additive.

- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (i) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

[88 FR 87351, Dec. 18, 2023]

## § 721.11776 5H-1,2-Oxathiole, 2,2-dioxide.

- (a) **Chemical substance and significant new uses subject to reporting.**
  - (1) The chemical substance identified as 5H-1,2-Oxathiole, 2,2-dioxide (PMN P-21-196; CAS RN 21806-61-1) is subject to reporting under this section for the significant new uses described in paragraph (a)(2) of this section. The requirements of this section do not apply to quantities of the substance after they have been incorporated into an article.
  - (2) The significant new uses are:
    - (i) **Protection in the workplace.** Requirements as specified in § 721.63(a)(3), (5), (6)(v) and (vi), (7) and (8), (b), and (c). For purposes of § 721.63(a)(5), respirators must provide a National Institute for Occupational Safety and Health (NIOSH) assigned protection factor (APF) of at least 1000. For purposes of § 721.63(b), the concentration is set at 0.1%.
    - (ii) **Hazard communication.** Requirements as specified in § 721.72(a) through (d), (f), and (g)(1), (3)(iii) and (5). For purposes of § 721.72(g)(1), this substance may cause: carcinogenicity, reproductive toxicity, skin sensitization; respiratory sensitization; genetic toxicity; specific target organ toxicity. Alternative hazard and warning statements that meet the criteria of the Globally Harmonized System and OSHA Hazard Communication Standard may be used.
    - (iii) **Industrial, commercial, and consumer activities.** Requirements as specified in § 721.80(f). It is a significant new use to process or use the substance other than an enclosed system unless the worker personal protective equipment described in paragraph (a)(2)(i) is used.
    - (iv) **Disposal.** Requirements as specified in § 721.85(b)(1) and (2), and (c)(1) and (2). It is a significant new use to dispose of the substance by incineration unless the removal efficiency is at least 99.9%.
- (b) **Specific requirements.** The provisions of subpart A of this part apply to this section except as modified by this paragraph (b).
  - (1) **Recordkeeping.** Recordkeeping requirements as specified in § 721.125(a) through (j) are applicable to manufacturers, importers, and processors of this substance.
  - (2) **Limitation or revocation of certain notification requirements.** The provisions of § 721.185 apply to this section.

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## § 721.11777 Per- and poly-fluoroalkyl chemical substances designated as inactive on the TSCA

## Inventory.

- (a) **Definitions.** The definitions in § 721.3 apply to this section.
- (b) **Chemical substances and significant new uses subject to reporting.**
  - (1) The 329 chemical substances identified in paragraphs (b)(1)(i) through (iii) of this section, designated as inactive on the TSCA Chemical Substance Inventory as of January 26, 2023, are subject to reporting under this section for the significant new uses described in paragraph (b)(2) of this section. The requirements of this section do not apply to quantities of the substance that are manufactured or processed as nonisolated intermediates, as defined at 40 CFR 720.3(w), or to quantities of the substance that are manufactured or processed as a byproduct, as defined in 40 CFR 720.3(d), which are not used for commercial purposes.
    - (i) R-(CF<sub>2</sub>)-CF(R)" , where both the CF<sub>2</sub> and CF moieties are saturated carbons;
    - (ii) R-CF<sub>2</sub>OCF<sub>2</sub>-R' , where R and R' can either be F, O, or saturated carbons; and
    - (iii) CF<sub>3</sub>C(CF<sub>3</sub>)R'R" , where R' and R" can either be F or saturated carbons.
  - (2) The significant new uses for the chemical substances identified in paragraph (b)(1) of this section are: manufacture (including import) or processing for any use.
- (c) **Chemical substances not subject to reporting.** The chemical substances already subject to a rule under this part, including § 721.9582, and § 721.10536, are not subject to reporting under this section.
- (d) **Specific requirements.** The provisions of subpart A of this part apply to this section.

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