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Title 40 —Protection of Environment
Chapter I —Environmental Protection Agency
Subchapter R —Toxic Substances Control Act
Part 716 —Health and Safety Data Reporting
Subpart B —Specific Chemical Listings

Authority: 15 U.S.C. 2607(d).
Source: 51 FR 32726, Sept. 15, 1986, unless otherwise noted.

§ 716.120 Substances and listed mixtures to which this subpart applies.

Substances listed in this section appear in order by Chemical Abstract Service Registry Number. Chemical mixtures and categories are listed separately and by alphabetical order. Chemical substances listed within a category are provided only as examples of the category, and are not included on the list of substances. When a chemical substance in the substance or category list had been listed previously by a trivial (or common) name, it appears first, followed by the Chemical Abstract Service (CAS) name appearing in the TSCA Chemical Substance Inventory.

- (a) **List of substances.** The following chemical substances are subject to all the provisions of part 716. Manufacturers, importers, and processors of a listed substance are subject to the reporting requirements of subpart A for that substance.

CAS No.	Substance	Special exemptions	E
62-74-8	Acetic acid, fluoro-, sodium salt		
67-63-0	2-Propanol		
67-66-3	Methane, trichloro-		
67-72-1	Ethane, hexachloro-		
68-12-2	Dimethyl formamide-Formamide, N,N-dimethyl-		
71-55-6	1,1,1-Trichloroethane—Ethane, 1,1,1-trichloro-		
74-83-9	Methane, bromo-		
74-87-3	Chloromethane—Methane, chloro-		
74-95-3	Methane, dibromo-		
74-97-5	Methane, bromochloro-		

CAS No.	Substance	Special exemptions	E
75-00-3	Ethane, chloro-		
75-02-5	Vinyl fluoride—Ethene, fluoro-		
75-04-7	Ethanamine		
75-05-8	Acetonitrile		
75-09-2	Methylene chloride—Methane, dichloro-		
75-12-7	Formamide		
75-21-8	Oxirane		
75-25-2	Methane, tribromo-		
75-27-4	Methane, bromodichloro-		
75-29-6	Propane, 2-chloro-		
75-34-3	Ethane, 1,1-dichloro-		
75-37-6	1,1-Difluoroethane-Ethane, 1,1-difluoro-		
75-38-7	Vinylidene fluoride—Ethene, 1,1-difluoro-		
75-43-4	Dichloromonofluoromethane-Methane, dichlorofluoro-		
75-45-6	Chlorodifluoromethane—Methane, chlorodifluoro-		
75-52-5	Nitromethane-Methane, nitro-		
75-56-9	Oxirane, methyl-		
75-68-3	1-Chloro-1,1-difluoroethane-Ethane, 1-chloro-1,1-difluoro		
75-86-5	Propanenitrile, 2-hydroxy-2-methyl-		
75-88-7	Ethane, 2-chloro- 1,1,1-trifluoro		

CAS No.	Substance	Special exemptions	E
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane-Ethane, 1,1,2-trichloro-1,2,2-trifluoro-1		
77-47-4	Hexachlorocyclopentadiene—1,3-Cyclopentadiene, 1,2,3,4,5,5-hexachloro-		
77-58-7	Dibutyltin dilaurate—Stannane, dibutylbis[(1-oxododecyl)oxy]-		
78-59-1	Isophorone—2-Cyclohexen-1-one, 3,5,5-trimethyl-		
78-83-1	1-Propanol, 2-methyl-		
78-87-5	1,2-Dichloropropane—Propane, 1,2-dichloro-		
78-88-6	1-Propene, 2,3-dichloro-		
78-93-3	Methyl ethyl ketone—2-Butanone		
78-97-7	Propanenitrile, 2-hydroxy-		
78-99-9	Propane, 1,1-dichloro-		
79-00-5	Ethane, 1,1,2-trichloro-		
79-06-1	Acrylamide—2-Propenamide		
79-24-3	Nitroethane-Ethane, nitro-		
79-94-7	Tetrabromobisphenol A—Phenol, 4,4'-(methylethylidene)bis[2,6-dibromo-		
80-05-7	Bisphenol A—Phenol, 4,4'-(1-methylethylidene)bis-		
80-15-9	Hydroperoxide, 1-methyl-1-phenylethyl		
80-62-6	Methyl methacrylate—2-Propenoic acid, 2-methyl-, methyl ester		
84-65-1	Anthraquinone—9,10-Anthracenedione		
85-22-3	Pentabromoethylbenzene—Benzene, pentabromoethyl-		
85-68-7	Benzyl butyl phthalate—1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester		
86-74-8	9H-Carbazole		

CAS No.	Substance	Special exemptions	E
87-68-3	Hexachloro-1,3-butadiene—1,3-Butadiene, 1,1,2,3,4,4-hexachloro-		
88-04-0	p-Chloro-m-xylene-Phenol, 4-chloro-3,5-dimethyl-		
90-30-2	N-Phenyl-1-naphthylamine		
90-42-6	[1,1'-Bicyclohexyl]-2-one		
91-08-7	Benzene, 1,3-diisocyanato-2-methyl-		
91-20-3	Naphthalene		
91-58-7	Naphthalene, 2-chloro-		
92-52-4	1,1'-Biphenyl		
92-69-3	[1,1'-Biphenyl]-4-ol		
92-84-2	10 <i>H</i> -Phenothiazine		
92-87-5	[1,1'-Biphenyl]-4,4'-diamine		
95-14-7	1,2,3-Benzotriazole-1 <i>H</i> -Benzotriazole		
95-47-6	o-Xylene—Benzene, 1,2-dimethyl-		
95-48-7	o-Cresol—Phenol, 2-methyl-		
95-49-8	2/Chlorotoluene—Benzene, 1-chloro-2-methyl-		
95-53-4	Benzenamine, 2-methyl-		
95-63-6	1,2,4-Trimethylbenzene—Benzene, 1,2,4-trimethyl-		
96-18-4	Propane, 1,2,3-trichloro-		
96-29-7	2-Butanone, oxime		
96-37-7	Methylcyclopentane—Cyclopentane, methyl-		

CAS No.	Substance	Special exemptions	E
97-18-7	Phenol, 2,2'-thiobis[4,6-dichloro-		
97-23-4	Phenol, 2,2'-methylenebis[4-chloro-		
97-88-1	Butyl methacrylate-2-Propenoic acid, 2-methyl-,butyl ester		
98-01-1	2-Furancarboxaldehyde		
98-06-6	Benzene, (1,1-dimethylethyl)-		
98-09-9	Benzenesulfonyl chloride		
98-51-1	<i>p</i> -tert-Butyltoluene—Benzene, 1-(1,1-dimethylethyl)-4-methyl-		
98-56-6	4-Chlorobenzotrifluoride—Benzene, 1-chloro-4-(trifluoromethyl)-		
98-73-7	<i>p</i> -tert-Butylbenzoic acid-Benzoic acid, 4-(1,1-dimethylethyl)-		
98-82-8	Cumene—Benzene, (1-methylethyl)-		
98-83-9	Benzene, (1-methylethenyl)-		
98-95-3	Nitrobenzene—Benzene, nitro-		
100-02-7	<i>p</i> -Nitrophenol—Phenol, 4-nitro-		
100-40-3	4-Vinylcyclohexene		
100-41-4	Benzene, ethyl-		
100-48-1	4-Pyridinecarbonitrile		
100-54-9	3-Pyridinecarbonitrile		
100-70-9	2-Pyridinecarbonitrile		
101-68-8	Benzene, 1,1'-methylenebis[4-isocyanato-		
101-77-9	Benzenamine, 4,4'-methylenebis-		
101-84-8	Diphenyl oxide—Benzene, 1,1'-oxybis-		

CAS No.	Substance	Special exemptions	E
102-71-6	Triethanolamine-Ethanol, 2,2',2"-nitrilotris-		
104-49-4	Benzene, 1,4-diisocyanato-		
104-51-8	Benzene, butyl-		
104-76-7	1-Hexanol, 2-ethyl-		
105-60-2	2 <i>H</i> -Azepin-2-one, hexahydro-		
106-42-3	<i>p</i> -Xylene—Benzene, 1,4-dimethyl-		
106-43-4	Benzene, 1-chloro-4-methyl-		
106-44-5	<i>p</i> -Cresol—Phenol, 4-methyl-		
106-49-0	Benzenamine, 4-methyl-		
106-50-3	<i>p</i> -Phenylenediamine—1,4-Benzenediamine		
106-51-4	Quinone—2,5-Cyclohexadiene-1,4-dione		
106-88-7	Oxirane, ethyl-		
106-89-8	Oxirane, (chloromethyl)-		
107-06-2	Ethane, 1,2-dichloro-		
107-10-8	1-Propanamine		
107-19-7	2-Propyn-1-ol		
107-98-2	1-Methoxy-2-propanol—2-Propanol, 1-methoxy-		
108-05-4	Vinyl acetate—Acetic acid ethenyl ester		
108-10-1	Methyl isobutyl ketone—2-Pentanone, 4-methyl-		
108-31-6	Maleic anhydride—2,5-Furandione		

CAS No.	Substance	Special exemptions	E
108-38-3	<i>m</i> -Xylene—Benzene, 1,3-dimethyl-		
108-39-4	<i>m</i> -Cresol—Phenol, 3-methyl-		
108-60-1	Propane, 2,2'-oxybis[1-chloro-		
108-67-8	1,3,5-Trimethylbenzene—Benzene, 1,3,5-trimethyl-		
108-86-1	Benzene, bromo-		
108-88-3	Toluene—Benzene, methyl-		
108-89-4	4-Methylpyridine—Pyridine, 4-methyl-		
108-94-1	Cyclohexanone		
108-95-2	Phenol		
108-95-5	Thiophenol		
108-98-5	Benzenethiol		
108-99-6	3-Methylpyridine—Pyridine, 3-methyl-		
109-06-8	2-Methylpyridine—Pyridine, 2-methyl-		
109-77-3	Propanedinitrile		
109-87-5	Methane, Dimethoxy-		
109-89-7	Ethanamine, <i>N</i> -ethyl-		
110-75-8	Ethene, (2-chloroethoxy)-		
110-82-7	Cyclohexane		
110-86-1	Pyridine		
111-21-7	Ethylene bisoxyethylene diacetate—Ethanol, 2,2']-[1,2-ethanediylbis(oxy)]bis-, diacetate		
111-40-0	Diethylenetriamine—1,2-Ethanediamine, <i>N</i> -(2-aminoethyl)-		

CAS No.	Substance	Special exemptions	E
111-42-2	Diethanolamine—Ethanol, 2,2'-iminobis-		
111-69-3	Hexanedinitrile		
111-76-2	2-Butoxyethanol—Ethanol, 2-butoxy-		
111-77-3	Diethylene glycol monomethyl ether-Ethanol, 2-(2-methoxyethoxy)-		
111-90-0	Diethylene glycol monoethyl ether-Ethanol, 2-(2-ethoxyethoxy)-		
111-91-1	Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-		
111-92-2	1-Butanamine, N-butyl-		
112-35-6	Triethyleneglycol monomethyl ether—Ethanol, 2-[2-(2-methoxyethoxy)ethoxy]-		
112-50-5	Triethyleneglycol monoethyl ether—Ethanol, 2-[2-(2-ethoxyethoxy)ethoxy]-		
112-90-3	Oleylamine—9-Octadecen-1-amine, (Z)-		
115-28-6	Chlorendic acid—Bicyclo[2.2.1] hept-5-ene-2,3-dicarboxylic acid, 1,4,5,6,7,7-hexachloro-		
115-96-8	Ethanol, 2-chloro-, phosphate (3:1)		
118-79-6	2,4,6-Tribromophenol		
120-20-7	Anthracene		
120-32-1	2-Benzyl-4-chlorophenol-Phenol, 4-chloro-2-chlorophenol(phenyl methyl)-		
121-44-8	Ethanamine, N,N-diethyl-		
121-47-1	Benzenesulfonic acid, 3-amino-		
122-09-8	Benzeneethanamine, alpha,alpha-dimethyl-		
122-66-7	Hydrazine, 1,2-diphenyl-		
122-99-6	2-Phenoxyethanol—Ethanol, 2-phenoxy-		

CAS No.	Substance	Special exemptions	E
123-31-9	Hydroquinone—1,4-Benzenediol	§ 716.21(a)(5)	
123-61-5	Benzene, 1,3-diisocyanato-		
123-72-8	Butanal		
124-16-3	1-Butoxyethoxy-2-propanol-2-Propanol, 1-(2-butoxyethoxy)-		
124-17-4	2-(2-Butoxyethoxy)ethyl acetate—Ethanol, 2-(2-butoxyethoxy)-, acetate		
124-48-1	Methane, dibromochloro-		
126-73-8	Phosphoric acid, tributyl ester		
126-99-8	Chloroprene—1,3-Butadiene, 2-chloro-		
127-18-4	Ethene, tetrachloro-		
128-39-2	Phenol, 2,6-bis(1,1-dimethylethyl)-		
128-86-9	2,6-Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-		
129-00-0	Pyrene		
131-17-9	Diallyl phthalate-1,2-Benzenedicarboxylic acid, di-2-propenyl ester		
135-98-8	Benzene, (1-methylpropyl)-		
136-35-6	1-Triazene, 1,3-diphenyl-		
137-20-2	Soldium <i>N</i> -methyl- <i>N</i> -oleoyltaurine—Ethanesulfonic acid, 2-[methyl (1-oxo-9-octadecenyl)amino]-, sodium salt, (<i>Z</i>)-		
137-26-8	Thioperoxydicarbonic diamide, tetramethyl-		
139-25-3	Benzene, 1,1 ¹ -methylenebis[4-isocyanato-3-methyl-		
140-08-9	Tris(2-chloroethyl)phosphite—Ethanol, 2-chloro-, phosphite (3:1)		
140-66-9	4-(1,1,3,3-Tetramethylbutyl) phenol—Phenol, 4-(1,1,3,3-tetramethylbutyl)-		
140-88-5	Ethyl acrylate—2-Propenoic acid, ethyl ester		

CAS No.	Substance	Special exemptions	E
141-79-7	Mesityl oxide—3-Penten-2-one, 4-methyl-	§ 716.21(a)(1)	
142-28-9	Propane, 1,3,-dichloro-		
142-84-7	1-Propanamine, N-propyl-		
143-22-6	Triethyleneglycol monobutyl ether—Ethanol, 2-[-2-(2-butoxyethoxy)ethoxy]-		
143-33-9	Sodium cyanide		
149-30-4	Mercaptobenzothiazole—2(3 <i>H</i> -Benzothiazolethione		
149-57-5	2-Ethylhexanoic acid—Hexanoic acid, 2-ethyl-		
306-83-2	Ethane, 2,2-dichloro-1,1,1-trifluoro		
328-84-7	3,4-Dichlorobenzotrifluoride—Benzene, 1,2-dichloro-4-(trifluoromethyl)-		
354-33-6	Ethane, pentafluoro		
357-57-3	Strychnidin-10-one, 2,3-dimethoxy-		
428-59-1	Oxirane, trifluoro(trifluoromethyl)-		
496-46-8	Imidazo[4,5- <i>d</i>]imidazole-2,5(1 <i>H</i> ,3 <i>H</i>)-dione, tetrahydro-		
472-41-3	Phenol, 4-(3,4-dihydro-2,2,4-trimethyl-2 <i>H</i> -1-benzopyran-4-yl)-		
506-96-7	Acetyl bromide		
526-73-8	1,2,3-Trimethylbenzene—Benzene, 1,2,3-trimethyl-		
530-50-7	Hydrazine, 1,1-diphenyl-		
534-07-6	2-Propanone, 1,3-dichloro-		
540-54-5	Propane, 1-chloro-		
540-84-1	Pentane, 2,2,4-trimethyl-		

CAS No.	Substance	Special exemptions	E
542-75-6	1-Propene, 1,3-dichloro-	§ 716.20(b)(3) applies	
556-67-2	Octamethylcyclotetrasiloxane—Cyclotetrasiloxane, octamethyl-		
563-54-2	1-Propene, 1,2-dichloro-		
563-58-6	1-Propene, 1,1-dichloro-		
580-51-8	[1,1'-Biphenyl]-3-ol		
584-84-9	Benzene, 2,4-diisocyanato-1-methyl-		
591-08-2	Acetamide, N-(aminothioxomethyl)-		
594-20-7	Propane, 2,2-dichloro-		
598-21-0	Acetyl bromide, bromo-		
598-31-2	2-Propanone, 1-bromo-		
616-23-9	1-Propanol, 2,3-dichloro-		
620-14-4	<i>m</i> -Ethyltoluene—Benzene, 1-ethyl-3-methyl-		
622-96-8	<i>p</i> -Ethyltoluene—Benzene, 1-ethyl-4-methyl-		
630-20-6	Ethane, 1,1,1,2-tetrachloro-		
632-79-1	Tetrabromophthalic anhydride		
637-92-3	Ethyl-tert-butyl ether		
646-06-0	1,3-Dioxolane		
677-21-4	Trifluoromethylethene—1-Propene, 3,3,3-trifluoro-		
685-91-6	Acetamide, <i>N,N</i> -diethyl-		
692-42-2	Arsine, diethyl-		

CAS No.	Substance	Special exemptions	E
696-28-6	Arsonous dichloride, phenyl-	§ 716.20(b)(3) applies	
757-58-4	Tetraphosphoric acid, hexaethyl ester		
811-97-2	Ethane, 1,1,2-tetrafluoro-		
812-03-3	Propane, 1,1,1,2-tetrachloro-		
822-06-0	Hexane, 1,6-diisocyanato-		
828-00-2	1,3-Dioxan-4-ol, 2,6-dimethyl-, acetate		
930-22-3	Oxirane, ethenyl-		
939-97-9	<i>p</i> -tert-Butylbenzaldehyde—Benzaldehyde, 4-(1,1-dimethylethyl)-		
994-05-8	Tert-amyl methyl ether		
1000-82-4	Methylolurea—Urea, (hydroxymethyl)-		
1070-78-6	Propane, 1,1,1,3-tetrachloro-		
1163-19-5	Decabromodiphenyl ether		
1185-81-5	Dibutyltin bis(lauryl mercaptide)—Stannane, dibutylbis(dodecylthio)		
1208-52-2	Benzenamine, 2-[(4-aminophenyl)methyl]-		
1300-71-6	Phenol, dimethyl-		
1309-64-4	Antimony trioxide		
1321-38-6	Benzene, diisocyanatomethyl-(unspecified isomer)		
1321-64-8	Naphthalene, pentachloro-		
1321-65-9	Naphthalene, trichloro-		
1331-47-1	[1,1'-Biphenyl]-4,4'-diamino, dichloro-		

CAS No.	Substance	Special exemptions	E
1333-41-1	Methyl pyridine—Pyridine, methyl-		
1335-87-1	Naphthalene, hexachloro-		
1335-88-2	Naphthalene, tetrachloro-		
1345-04-6	Antimony trisulfide		
1464-53-5	2,2'-Bioxirane		
1634-04-4	Propane, 2-methoxy-2-methyl-		
1649-08-7	Ethane, 1,2-dichloro-1,1-difluoro		
1717-00-6	Ethane, 1,1-dichloro-1-fluoro-		
1825-30-5	Naphthalene, 1,5-dichloro-		
1825-31-6	Naphthalene, 1,4-dichloro-		
1888-71-7	1-Propene, 1,1,2,3,3,3-hexachloro-		
2050-69-3	Naphthalene, 1,2-dichloro-		
2050-72-8	Naphthalene, 1,6-dichloro-		
2050-73-9	Naphthalene, 1,7-dichloro-		
2050-74-0	Naphthalene, 1,8-dichloro-		
2050-75-1	Naphthalene, 2,3-dichloro-		
2065-70-5	Naphthalene, 2,6-dichloro-		
2198-75-6	Naphthalene, 1,3-dichloro-		
2198-77-8	Naphthalene, 2,7-dichloro-		
2234-13-1	Naphthalene, octachloro-		
2536-05-2	Benzene, 1,1'-methylenebis[2-isocyanato-		

CAS No.	Substance	Special exemptions	E
2556-36-7	Cyclohexane, 1,4-diisocyanato	§ 716.21(a)(4)	
2763-96-4	3(2H)-Isoxazolone, 5-(aminomethyl)-		
2778-42-9	Benzene, 1,3-bis(1-isocyanato-1-methylethyl)-		
2861-02-1	2,6-Anthracenedisulfonic acid, 4,8-diamino-9,10-dihydro-1,5-dihydroxy-9,10-dioxo-, disodium salt		
2873-89-0	Ethane, 2-chloro-1,1,1,2-tetrafluoro-		
3083-25-8	Oxirane, (2,2,2-trichloroethyl)-		
3173-72-6	Naphthalene, 1,5-diisocyanato-		
3194-55-6	Hexabromocyclododecane		
3278-89-5	Benzene, 1,3,5-tribromo-2-(2-propenyloxy)-		
3288-58-2	Phosphorodithioic acid, O,O-diethyl-S-methyl ester		
3296-90-0	1,3-Propanediol, 2,2-bis(bromomethyl)-		
3319-31-1	Tris(2-ethylhexyl) trimellitate—1,2,4-Benzenetricarboxylic acid, tris(2-ethylhexyl)ester		
3322-93-8	1,2-Dibromo-4-(1,2-dibromoethyl) cyclohexane—Cyclohexane, 1,2-dibromo-4-(1,2-dibromoethyl)-		
3389-71-7	1,2,3,4,7,7-Hexachloronorbornadiene—Bicyclo[2.2.1]hepta-2,5-diene, 1,2,3,4,7,7-hexachloro-		
3618-72-2	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-		
3618-73-3	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-		
3956-55-6	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-bromo-4,6-dinitrophenyl)azo]-4-ethoxyphenyl		
4098-71-9	Cyclohexane, 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl-		
4170-30-3	2-Butenal		
5124-30-1	Cyclohexane, 1,1'-methylenebis[4-isocyanato-		

CAS No.	Substance	Special exemptions	E
5131-66-8	1-Butoxy-2-propanol-2-Propanol, 1-butoxy-	§ 716.20(b)(1) applies	
5344-82-1	Thiourea, (2-chlorophenyl)-		
5873-54-1	Benzene, 1-isocyanato-2-[4-isocyanatophenyl)methyl]-		
6145-73-9	1-Propanol, 2-chloro-, phosphate (3:1)		
6247-34-3	2-Anthracenesulfonic acid, 4-[[4-(acetylamino)phenyl]amino]-1-amino-9,10-dihydro-9,10-dioxo-		
6422-86-2	Bis(2-ethylhexyl) terephthalate—1,4-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester		
6424-85-7	2-Anthracenesulfonic acid, 4-[[4- (acetylamino)phenyl]amino]-1-amino-9,10-dihydro-9,10-dioxo-, monosodium salt		
7320-37-8	Oxirane, tetradecyl-		
7440-28-0	Thallium		
7440-36-0	Antimony		
7440-48-4	Cobalt		
7723-14-0	White phosphorus		
9011-05-6	Urea, polymer with formaldehyde		
9016-87-9	Isocyanic acid, polymethylenepolyphenylene ester		
10347-54-3	Cyclohexane, 1,4-bis(isocyanatomethyl)-		
10436-39-2	1-Propene, 1,1,2,3-tetrachloro-		
12001-85-3	Naphthenic acids, zinc salts		
12185-10-3	White phosphorus		
12217-79-7	9,10-Anthracenedione, 1,5-diamino-chloro-4,8-dihydroxy-		
13414-54-5	Methallyl 2-nitrophenyl ether—Benzene, 1-[(2-methyl-2-propenyl)oxy]-2-nitro-		

CAS No.	Substance	Special exemptions	E
13414-55-6	7-Nitro-2,2-dimethyl-2,3-dihydro-benzofuran—Benzofuran, 2,3-dihydro-2,2-dimethyl-7-nitro-	§ 716.21(a)(1)	
13674-84-5	2-Propanol, 1-chloro-, phosphate (3:1)		
13674-87-8	2-Propanol, 1,3-dichloro-, phosphate (3:1)		
15646-96-5	Hexane, 1,6-diisocyanato-2,4,4-trimethyl-		
16691-43-3	3H-1,2,4-Triazole-3-thione, 5-amino-1,2-dihydro-		
16938-22-0	Hexane, 1,6-diisocyanato-2,2,4-trimethyl-		
17418-58-5	9,10-Anthracenedione, 1-amino-4-hydroxy-2-phenoxy-		
18495-30-2	Propane, 1,1,2,3-tetrachloro-		
18633-25-5	Oxirane, tridecyl-		
19660-16-3	2-Propenoic acid, 2,3-dibromopropyl ester		
21429-43-6	Acetamide, N-[5-[bis[2-(acetyloxy)ethyl]amino]-2-[(2-chloro-4,6-dinitrophenyl)azo]-4-methoxyphenyl]-		
25168-06-3	Isopropyl phenol—Phenol, (1-methylethyl)-		
25168-21-2	Dibutyltin bis (isooctyl maleate)—2-Butenoic acid, 4,4'-[(dibutylstannylene)bis(oxy)]bis-[4-oxo-, diisooctyl ester, (Z,Z)-		
25498-49-1	Tripropylene glycol monomethyl ether-Propanol, [2-(2-methoxy methylethoxy)methylethoxy]-		
25550-14-5	Benzene, ethylmethyl- (mixed isomers)		
25550-98-5	Phosphorous acid, diisodecyl phenyl ester		
25551-13-7	Trimethylbenzene—Benzene, trimethyl- (mixed isomers)		
25640-78-2	Isopropyl biphenyl—1,1'-Biphenyl, (1-methylethyl)-		
25852-70-4	Monobutyltin tris (isooctyl) mercapto-acetate—Acetic acid, 2,2',2"-[(butylstannylidene)tris(thio)]tris-, triisooctyl ester		
26447-40-5	Benzene, 1,1'-methylenebis[isocyanato-		
26471-62-5	Benzene, 1,3-diisocyanatomethyl-		

CAS No.	Substance	Special exemptions	E
26530-20-1	3(2 <i>H</i>)-Isothiazolone, 2-octyl-	§ 716.21(a)(2)	
26952-23-8	1-Propene, dichloro-		
29091-20-1	Benzenamine, 3-chloro-2,6-dinitro- <i>N,N</i> -dipropyl-4-(trifluoromethyl)-		
29385-43-1	Tolyl triazole-1 <i>H</i> -Benzotriazole, methyl-		
32052-51-0	Isocyanic acid, trimethylcyclohexyl ester		
32534-81-9	Pentabromodiphenyl ether		
32536-52-0	Octabromodiphenyl ether		
32588-76-4	Ethylene Bis-(tetrabromophthalimide)		
33125-86-9	Phosphoric acid, 1,2-ethanediyl tetrakis (2-chloroethyl) ester		
34590-94-8	Dipropylene glycol monomethyl ether—Propanol, (2-methoxymethylethoxy)-		
37853-59-1	1,2-Bis(tribromophenoxy) ethane		
38661-72-2	Cyclohexane, 1,3-bis(isocyanatomethyl)-		
41291-34-3	Ethylene(5,6-dibromonorbornane-2,3-dicarboximide)		
52907-07-0	Ethylene bis(5,6-dibromonorbornane-2,3-dicarboximide		
57137-10-7	Tribrominated polystyrene		
61262-53-1	Ethylene bis(pentabromophenoxide)		
61788-33-8	Terphenyl, chlorinated		
61789-36-4	Calcium naphthenate—Naphthenic acids, calcium salts		
61789-51-3	Cobalt naphthenate—Naphthenic acids, cobalt salts		
61790-14-5	Lead naphthenate—Naphthenic acids, lead salts		

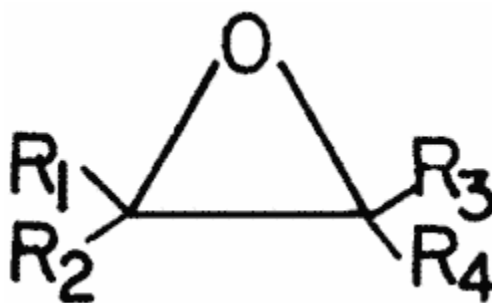
CAS No.	Substance	Special exemptions	E
64742-95-6	Solvent naphtha (petroleum), light arom		
68081-84-5	Oxirane, mono[(C ₁₀₋₁₆ -alkyloxy) methyl] derivatives		
68122-86-1	Imidazolium compounds, 4,5-dihydro-1-methyl-2-nortallow alkyl-1-(2-tallow amidoethyl), methyl sulfates		
68153-35-5	Ethanaminium, 2-amino- <i>N</i> -(2-aminoethyl- <i>N</i> -(2-hydroxyethyl)- <i>N</i> -methyl-, <i>N,N'</i> -ditallow acyl derivatives, methyl sulfates (salts)		
68298-46-4	7-Amino-2,2-dimethyl-2,3-dihydrobenzofuran—7-Benzofuranamine,2,3-dihydro-2,2-dimethyl-		
68389-88-8	Poly(oxy-1,2-ethanediyl), α-[2-[bis(2-aminoethyl)methylammonio]ethyl]-ω-hydroxy-, <i>N,N'</i> -dicoco acyl derivatives, methyl sulfates (salts)		
68389-89-9	Poly(oxy-1,2-ethanediyl), α-[2-[bis(2-aminoethyl)methylammonio]ethyl]-ω-hydroxy-, <i>N,N'</i> -bis(hydrogenated tallow acyl) derivatives, methyl sulfates (salts)		
68410-69-5	Poly(oxy-1,2-ethanediyl), alpha-[2-[bis(2-aminoethyl) methylammonio]ethyl]-w-hydroxy-, <i>N,N'</i> -ditallow acyl derivatives, methyl sulfates (salts)		
68413-04-7	Poly[oxy(methyl-1,2-ethanediyl)], α-[2-[bis(2-aminoethyl)methylammonio] methylethyl]-ω-hydroxy-, <i>N,N'</i> -ditallow acyl derivatives, methyl sulfates (salts)		
68554-06-3	Poly(oxy-1,2-ethanediyl), α-[3-[bis(2-aminoethyl)methylammonio]-2-hydroxy-propyl]-ω-hydroxy-, <i>N</i> -coco acyl derivatives, methyl sulfates (salts)		
68611-64-3	Urea, reaction products with formaldehyde	§ 716.20(b)(1) applies	
68928-76-7	Stannane, dimethylbis[(1-oxoneodecyl)oxy]-	§ 716.21(a)(3)	
69009-90-1	Diisopropyl biphenyl—1,1'-Biphenyl, bis(1-methylethyl)-		
70914-09-9	Poly(oxy-1,2-ethanediyl), α-[2-[bis(2-aminoethyl)methylammonio]ethyl]-ω-hydroxy-, <i>N,N'</i> -di[C ₁₄₋₁₈ acyl] derivatives, methyl sulfates (salts)		
75790-84-0	Benzene, 2-isocyanato-4-[(4-isocyanato-phenyl)methyl]-1-methyl-		
75790-87-3	Benzene, 1-isocyanato-2-[(4-isocyanato-phenyl)thio]-		

(b) [Reserved]

(c) **By category.** The following categories are listed in alphabetical order. Chemical substances listed within a category are provided only as examples of the category. All chemical substances within a category are subject to all the provisions of part 716 for the time period from the effective date of the category until the sunset date. Manufacturers, importers, and processors of any chemical substance within a category are

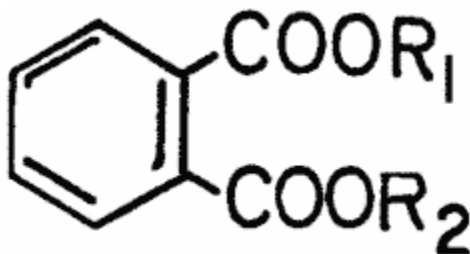
subject to the reporting requirements of subpart A for that category, except when the sunset date for the particular substance predates the sunset date for the category, or when the exemption of § 716.20(b) of this part applies.

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Alkyl epoxides—including all noncyclic aliphatic hydrocarbons with one or more epoxy functional groups.			10/4/82	12/29/88



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R ₁ = R ₂ = R ₃ = R ₄ = H or alkyl. Groups R ₁ -R ₄ may contain one or more epoxide functions.				
Oxirane, decyl-	2855-19-8		10/04/82	12/29/88
Oxirane, 2, 2 - dimethyl -	558-30-5		10/04/82	12/29/88
Oxirane, 2, 3 - dimethyl -	3266-23-7		10/04/82	12/29/88
Oxirane, dodecyl	3234-28-4		10/04/82	12/29/88
Oxirane, heptadecyl -	67860-04-2		10/04/82	12/29/88
Oxirane, octyl-	2404-44-6		10/04/82, 12/29/88	
Oxirane, pentadecyl -	22092-38-2		10/04/82	12/29/88

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Alkyl phthalates — all alkyl esters of 1, 2-benzenedicarboxylic acid (<i>ortho</i> -phthalic acid).			10/04/82	10/04/92

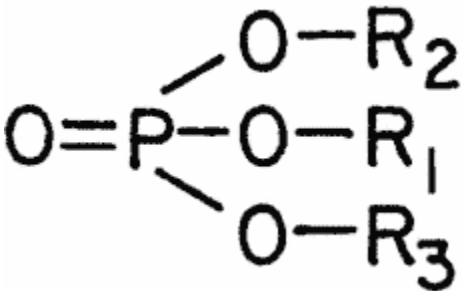


Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
R ₁ = R ₂ = alkyl.				
1,2-Benzenedicarboxylic acid, bis(2-ethylhexyl) ester	117-81-7		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, bis(1-methylheptyl) ester	131-15-7		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester	84-69-5		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, 2-butoxy-2-oxyethyl butyl ester	85-70-1		10/04/82	01/13/86
1,2-Benzenedicarboxylic acid, butyl cyclohexyl ester	84-64-0		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, butyl 2-ethylhexyl ester	85-69-8		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, butyl octyl ester	84-78-6		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, decyl hexyl ester	25724-58-7		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, decyl octyl ester	119-07-3		10/04/82	10/04/92
1,2-Benzenedicarboxylic acid, dibutyl ester	84-74-2		10/04/82	10/04/92

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
1,2-Benzenedicarboxylic acid, dicyclohexyl ester	84-61-7		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, diethyl ester	84-66-2		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, dihexyl ester	84-75-3		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, diisodecyl ester	26761-40-0		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, diisononyl ester	28553-12-0		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, diisooctyl ester	27554-26-3		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, demethyl ester	131-11-3		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, dinonyl ester	84-76-4		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, dioctyl ester	117-84-0		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, diundecyl ester	119-06-2		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, isodecyl tridecyl ester	3648-20-2		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, 2-ethylhexyl-8-methylnonyl ester	89-13-4		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, hexyl isodecyl ester	61702-81-6		10/04/ 82	10/04/ 92
1,2-Benzenedicarboxylic acid, isodecyl tridecyl ester	61886-60-0		10/04/ 82	10/04/ 92
Alkyltin compounds.			01/03/ 83	12/29/ 88
Dibutyltin S,S'-bis(isooctyl mercaptoacetate)—Acetic acid, 2,2'-[(dibutylstannylene)bis(thio)]bis-, diisooctyl ester	25168-24-5		01/03/ 83	12/29/ 88
Dibutyltin S,S'-bis(isooctyl mercaptoacetate)—Acetic acid, 2,2'-[(dimethylstannylene)bis(thio)]bis-, diisooctyl ester	26636-01-1		01/03/ 83	12/29/ 88
Mono methyltin tris(isooctylmercaptoacetate) Acetic acid, 2,2',2''-[(methylstannylidene)tris(thio)]tris- triisoacetyl ester	54849-38-6		01/03/ 83	12/29/ 88

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Aniline and chloro-, bromo-, and/or nitroanilines.			10/04/ 82	10/04/ 92
Benzenamine	62-53-3		10/04/ 82	10/04/ 92
Benzenamine, 4-bromo-	106-40-1		10/04/ 82	10/04/ 92
Benzenamine, 2-bromo-6-chloro-4-nitro-	99-29-6		10/04/ 82	10/04/ 92
Benzenamine, 2-bromo-,4,6-dinitro-	1817-73-8		10/04/ 82	10/04/ 92
Benzenamine, 2-chloro-	95-51-2		10/04/ 82	10/04/ 92
Benzenamine, 3-chloro-	108-42-9		10/04/ 82	10/04/ 92
Benzenamine, 4-chloro-	106-47-8		10/04/ 82	10/04/ 92
Benzenamine, 2-chloro-4,6-dinitro-	3531-19-9		10/04/ 82	10/04/ 92
Benzenamine, 4-chloro-2,6-dinitro-	5388-62-5		10/04/ 82	10/04/ 92
Benzenamine, 3-chloro-, hydrochloride	141-85-5		10/04/ 82	10/04/ 92
Benzenamine, 2-chloro-4-nitro-	121-87-9		10/04/ 82	10/04/ 92
Benzenamine, 2-chloro-5-nitro-	6283-25-6		10/04/ 82	10/04/ 92
Benzenamine, 4-chloro-2-nitro-	89-63-4		10/04/ 82	10/04/ 92
Benzenamine, 4-chloro-3-nitro-	635-22-3		10/04/ 82	10/04/ 92
Benzenamine, 2,6-dibromo-4-nitro-	827-94-1		10/04/ 82	10/04/ 92
Benzenamine, 2,3-dichloro-	608-27-5		10/04/ 82	10/04/ 92
Benzenamine, 2,4-dichloro-	554-00-7		10/04/ 82	10/04/ 92
Benzenamine, 2,5-dichloro-	95-82-9		10/04/ 82	10/04/ 92
Benzenamine, 3,4-dichloro-	95-76-1		10/04/	10/04/

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Benzenamine, 3,5-dichloro-	626-43-7		82 10/04/	92 10/04/
Benzenamine, 2,6-dichloro-4-nitro-	99-30-9		82 10/04/	92 10/04/
Benzenamine, 2,4-dinitro-	97-02-9		82 10/04/	92 10/04/
Benzenamine, 2-nitro-	88-74-4		82 10/04/	92 10/04/
Benzenamine, 3-nitro-	99-09-2		82 10/04/	92 10/04/
Benzenamine, 4-nitro-	100-01-6		82 10/04/	92 10/04/
Benzenamine, 2,4,6-tribromo-	147-82-0		82 10/04/	92 10/04/
Benzenamine, 2,4,6-trichloro-	634-93-5		82 10/04/	92 10/04/
Aryl phosphates—phosphate esters of phenol or of alkyl-substituted phenols. Triaryl and mixed alkyl and aryl esters are included but trialkyl esters are excluded			82 10/04/	92 10/04/



Category	CAS No. (examples for category)
R ₁ = phenyl, either unsubstituted or substituted with one or more alkyl or aralkyl groups R ₂ = R ₃ alkyl; or	

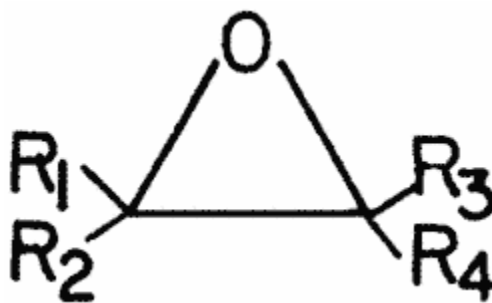
Category	CAS No. (example for category)
phenyl, either unsubstituted or substituted with one or more alkyl or aralkyl groups	
Phenol, dimethyl-, phosphate (3:1)	25155-23-
Phenol, 4-(1,1-dimethylethyl)-, phosphate (3:1)	78-33-
Phosphoric acid, dibutyl phenyl ester	2528-36-
Phosphoric acid, diisodecyl phenyl ester	51363-64-
Phosphoric acid, (1,1-dimethylethyl) phenyl diphenyl ester	56803-37-
Phosphoric acid, 2-ethylhexyl diphenyl ester	1241-94-
Phosphoric acid, isodecyl diphenyl ester	29761-21-
Phosphoric acid, (1-methylethyl)phenyl diphenyl ester	28108-99-
Phosphoric acid, methylphenyl diphenyl ester	25444-49-
Phosphoric acid, (1-methyl-1-phenylethyl)phenyl diphenyl ester	34364-42-
Phosphoric acid, triphenyl ester	115-86-
Phosphoric acid, tris(methylphenyl) ester	1330-78-
Phosphoric acid, tris(2-methylphenyl) ester	78-30-
Phosphoric acid, tris(3-methylphenyl) ester	563-04-
Phosphoric acid, tris(4-methylphenyl) ester	78-32-
Asbestos—asbestiform varieties of chrysolite (serpentine); crocidolite (riebeckite); amosite (cummingtonite—grunerite); anthophyllite; tremolite; and actinolite.	
Asbestos	1332-21-
Asbestiform minerals	12001-29-
Asbestiform minerals	17068-78-

Category	CAS No. (example for category)
Asbestiform minerals	12172-73-
Bisazobiphenyl dyes derived from benzidine and its congeners, <i>ortho</i> -toluidine (dimethylbenzidine) and dianisidine (dimethoxybenzidine).	
Benzoic acid, 2-[[2-amino-6-[[4'-[(-carboxy-4-hydroxyphenyl) azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-5-hydroxy-7-sulfo-1-naphthalenylazo]-5-nitro-, trisodium salt	6739-62-
Benzoic acid, 5-[[4'-[2-amino-8-hydroxy-6-sulfo-1-naphthalenyl) azo] [1,1'-biphenyl]-4-yl]-azo]-2-hydroxy-, disodium salt	2429-84-
Benzoic acid, 5-[[4'-[7-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo] [1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429-82-
Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl)azo] [1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2429-79-
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	2429-81-
Benzoic acid, 5-[[4'-[(2,6-diamino-3-methyl-5-sulfophenyl)azo]-3,3'-dimethyl[1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	6637-88-
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	2586-58-
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	6360-54-
Benzoic acid, 5-[[4'-[[2,4-dihydroxy-3-[(4-sulfophenyl)azo]phenyl]azo] [1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt	2893-80-
Benzoic acid, 3,3'-[(3,7-disulfo-1,5-naphthalene-diyl)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or 7)-sulfo-4,1-naphthalenediyl]azo[1,1'-biphenyl]-4,4'-diylazo]]bis[6-hydroxy-, hexasodium salt	8014-91-
[1,1'-Biphenyl]-4,1'-bis diazonium), 3,3'-dimethoxy-	20282-70-
Butanamide, <i>N,N'</i> -(3,3'-dimethyl [1,1'-biphenyl]-4,4'-diyl)bis[3-oxo-	91-96-
C.I. Direct Blue 218	10401-50-
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	16071-86-
Cuprate(3-), [μ-7-[[3,3'-dihydroxy-4'-[[1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo] [1,1'-biphenyl]-4-yl]azo]-8-hydroxy-1,6-naphthalenedisulfonato(7-)]di-, trisodium	6656-03-
Cuprate(4-), [μ-[[6,6'-[3,3'-dihydroxy[1,1'-biphenyl]-4-4'-diyl)bis(azo)]bis[4-amino-5-hydroxy-1,3-naphthalendisulfonato]](8-)]di-, tetrasodium	16143-79-
2-Naphthalenecarboxamide, <i>N,N'</i> -(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis[3-hydroxy-	91-92-

Category	CAS No. (example for category)
1,3-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-6-[[4'-[(2hydroxy-1-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-, disodium salt	2586-57-
1,3-Naphthalenedisulfonic acid, 6,6'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'diyl)bis(azo)]bis[4-amino-5-hydroxy-, tetrasodium salt	2610-05-
1,3-Naphthalenedisulfonic acid, 8-[[4'-[(4-ethoxyphenyl)azo] [1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt	3530-19-6
1,3-Naphthalenedisulfonic acid, 8-[[4'-[4-ethoxyphenyl)azo]-3,3'-dimethyl] [1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt	6358-29-
1,3-Naphthalenedisulfonic acid, 7-hydroxy-8-[[4'-[[4'-[(4-methylphenyl) sulfonyl]oxy]phenyl]-azo] [1,1'-biphenyl]-4-yl]azo]-, disodium salt	3567-65-
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	2429-73-
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diamino-5-methylphenyl)azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)-, disodium salt	2429-83-
2,7-Naphthalenedisulfonic acid, 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl]azo] 5-hydroxy-6-(phenylazo)-, disodium salt	1937-37-
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	4335-09-
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[(4-hydroxyphenyl)azo] [1,1'-biphenyl]-4-yl]azo]-6-(phenylazo)-, disodium salt	3626-28-
2,7-Naphthalenedisulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	2602-46-
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethoxy[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	2429-74-
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[5-amino-4-hydroxy-, tetrasodium salt	72-57-
2,7-Naphthalenedisulfonic acid, 3,3'-[(3,3'-dimethyl-[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis-[4,5-dihydroxy-, tetrasodium salt	2150-54-
1-Naphthalenesulfonic acid, 3-[[4'[(6-amino-1-hydroxy-3-sulfo-2-naphthalenyl)azo]-3,3'-dimethoxy[1,1'-biphenyl]-4-yl]azo]-4-hydroxy-, disodium salt	6449-35-
1-Naphthalenesulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diyl-4,4'-diyl)bis(azo)]bis[(4-amino-,disodium salt	573-58-
1-Naphthalenesulfonic acid, 3,3'-[3,3'-dimethoxy-[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-hydroxy-, disodium salt	2429-71-
1-Naphthalenesulfonic acid, 3,3'-[(3,3'dimethyl[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[4-amino-,disodium salt	992-59-
Chlorinated benzenes, mono-, di-, tri-, tetra-, and penta-	
Benzene, chloro-	108-90-

Category	CAS No. (example for category)
Benzene, 1,2-dichloro-	95-50-
Benzene, 1,3-dichloro-	541-73-
Benzene, 1,4-dichloro-	106-46-
Benzene, pentachloro-	608-93-
Benzene, 1,2,3,4-tetrachloro-	634-66-
Benzene, 1,2,3,5-tetrachloro-	634-90-
Benzene, 1,2,4,5-tetrachloro-	95-94-
Benzene, 1,2,3-trichloro-	87-61-
Benzene, 1,2,4-trichloro-	120-82-
Benzene, 1,3,5-trichloro-	108-70-
Chlorinated naphthalenes—chlorinated derivatives of naphthalene (empirical formula) $C_{10}H_xCl_y$ where $x = y = 8$.	
Naphthalene, chloro-	25586-43-
Naphthalene, chloro derivatives	70776-03-
Naphthalene, 1-chloro-	90-13-
Naphthalene, heptachloro-	32241-08-
Chlorinated paraffins—chlorinated paraffin oils and chlorinated paraffin waxes, with chlorine content of 35 percent through 70 percent by weight.	
Alkanes, chloro-	61788-76-
Alkanes, C_{6-18} , chloro-	68920-70-
Paraffin waxes and hydrocarbon waxes, chlorinated	63449-39-

Category	CAS No. (example for category)
Ethyltoluenes—This category consists of ethyltoluene (mixed isomers) and the ortho (1,2-), meta (1,3-) and para (1,4-) isomers Benzene, 1-ethyl-2-methyl-	611-14-
Fluoroalkenes—This category is defined as fluoroalkenes of the general formula: $C_n H_{2n-x} F_x$ where n equals 2 to 3 and X equals 1 to 6. Ethene, tetrafluoro-	116-14-
Ethene, trifluoro-	359-11-
1-Propene, 1,1,2,3,3,3-hexafluoro-	116-15-
Glycidol (oxiranemethanol) and its derivatives	



Category
R = H; alkyl, alkenyl or alkynyl; aryl; acyl. where R = alkyl, alkenyl, alkynyl, aryl, or acyl; any substituents or functional groups present with the alkyl, etc., groups 1,2-Cyclohexanedicarboxylic acid, bis(oxiranylmethyl) ester Disiloxane, 1,1,3,3-tetramethyl-1,3-bis[3-oxiranylmethoxy)propyl]- 2,4-Imidazolidinedione, 5,5-dimethyl-3-[2-(oxiranylmethoxy)propyl]-1-(oxiranylmethyl)-

Category

2,4-Imidazolidinedione, 3,3'-[2-(oxiranylmethoxy)-1,3-propanediyl]bis[5,5-dimethyl-1-(oxiranyl-methyl)-

Neodecanoic acid, oxiranylmethyl ester

Oxirane, 2,2'-[1,4-butanediylbis(oxymethylene)]bis

Oxirane, (butoxymethyl)-

Oxirane, 2,2'-[1,4-cyclohexanedilbis (methylenioxymethylene)]bis-

Oxirane, [(2,4-dibromophenoxy)methyl]-

Oxirane, [(1,2-dibromopropoxy)methyl]-

Oxirane, [(1,1-dimethylethoxy)methyl]-

Oxirane, [[4-(1,1-dimethylethyl)phenoxy]methyl]-

Oxirane, 2,2'-[(2,2-dimethyl-1,3-propanediyl)bis(oxymethylene)]bis-

Oxirane, [(dodecyloxy)methyl]-

Oxirane, 2,2'-[1,2-ethanediylbis (oxymethylene)]bis-

Oxirane, 2,2',2'',2'''-[1,2-ethanediylidenetetrakis-(4,1-phenyleneoxymethylene)]tetrakis-

Oxirane, (ethoxymethyl)-

Oxirane, [[[2-ethylhexyl)oxy]methyl]-

Oxirane, [(hexadecyloxy)methyl]-

Oxirane, 2,2',2''-[1,2,6-hexanetriyltris-(oxymethylene)]tris-

Oxirane, (methoxymethyl)-

Oxirane, 2,2'-[methylenebis(phenyleneoxymethylene)]bis-

Category

Oxirane, 2,2'-[methylenebis(2,1-phenyleneoxymethylene)]bis-

Oxirane, [(1-methylethoxy)methyl]-

Oxirane, 2,2'-[(1-methylethylidene)bis[4,1-phenyl-eneoxy[1-(butoxymethyl)-2,1-ethanediyl]oxymethylene]]bis-

Oxirane, 2,2'-[1-methylethylidene) bis(4,1-phenyl-eneoxymethylene)]bis-

Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyl-eneoxymethylene)][bis-, homopolymer

Oxirane, 2,2'-

[(1-methylethylidene)bis[4,1-phenyleneoxy-3,1-propanediyl-4,1-phenylene(1-methylethylidene)-4,1-phenyleneoxymethylene]

Oxirane, [(methylphenoxy)methyl]-

Oxirane, [(2-methylphenoxy)methyl]-

Oxirane, [[4-(1-methyl-1-phenylethyl)phenoxy]-methyl]-

Oxirane, mono[C₆-C₁₂-alkyloxy)methyl]derivatives

Oxirane, mono[(C₈-C₁₂-alkyloxy)methyl]derivatives

Oxirane, mono[C₁₀-C₁₆-alkyloxy)methyl]derivatives

Oxirane, mono[(C₁₀-C₁₄-alkyloxy)methyl]derivatives

Oxirane, [(4-nitrophenoxy)methyl]-

Oxirane, [(4-nonylphenoxy)methyl]-

Oxirane, [(9-octadecenyloxy)methyl]-, (Z)-

Oxirane, [(octadecyloxy)methyl]-

Oxirane, 2,2'-(oxiranylmethoxy)-1,3-phenylene]bis(methylene)]bis-

Oxirane, 2,2'-[[[2-oxiranylmethoxy) phenyl]methylene]bis(4,1-phenyl-eneoxymethylene)]bis-

Oxirane, 2,2'-[oxybis(methylene)]bis-

Category

Oxirane, (phenoxymethyl)-

Oxirane, 2,2'-[1,3-phenylenebis (oxymethylene)]bis-

Oxirane, 2,2'-[1,4-phenylenebis (oxymethylene)]bis-

Oxirane, 2,2',2¹/₄-[1,2,3-propanetriyl tris(oxymethylene)]tris-

Oxirane, [(2-propenyloxy)methyl]-

Oxirane, 2,2',2¹/₄-[propylidynetris (4,1-phenyleneoxymethylene)]tris-

Oxirane, [(tetradecyloxy)methyl]-

Oxiranecarboxylic acid, 3-methyl-3-phenyl-, ethyl ester

Poly(oxy-1,2-ethanediyl),-α-[4-oxiranylmethoxy]benzoyl]-ω-[[4-oxiranylmethoxy]benzoyl]oxy]-

2-Propenoic acid, 2-methyl-, oxiranylmethyl ester

2-Propenoic acid, oxiranylmethyl ester

Silane, [(3-chloropropyl)(dimethoxy)[3-(oxiranylmethoxy)propyl]-

Silane, diethoxymethyl[3-(oxiranyl-methoxy)propyl]-

Silane, ethoxydimethyl[3-(oxiranyl-methoxy)propyl]-

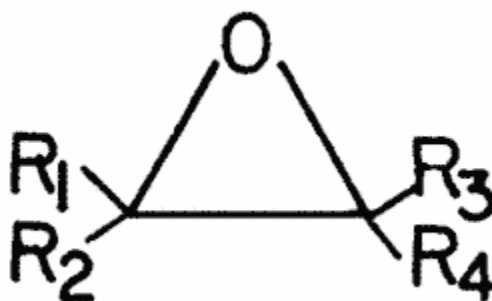
Silane, trimethoxy[3-(oxiranyl-methoxy)propyl]-

Tetrasiloxane, 1,1,1,3,5,7,7,7-octamethyl-3,5-bis[3-(oxiranylmethoxy)propyl]-

Trisiloxane, 1,1,1,3,5,5,5-heptamethyl-3-[3-(oxiranyl-methoxy)propyl]-

Halogenated alkyl epoxides—halogenated noncyclic aliphatic hydrocarbons with one or more epoxy functional groups.

Category



Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
$R_1 = X \text{ or } C_n H_{2n-1-y} X_y (y = 1 \text{ to } 1n = 1)$ $R_2 = H \text{ or } X \text{ or } C_n H_{2n-1-y} X_y (y = 0 \text{ to } 2n = 1)$ $R_3 = H \text{ or } X \text{ or } C_n H_{2n-1-y} X_y (y = 0 \text{ to } 2n = 1)$ $R_4 = H \text{ or } X \text{ or } C_n H_{2n-1-y} X_y (y = 0 \text{ to } 2n = 1)$ $X = \text{halogen. Groups } R_1\text{-}R_4 \text{ may contain one or more}$ $\text{expoxide functions.}$ Lead and lead compounds		§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Lead	7439-92-1	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Acetic acid, lead (2 +) salt	301-04-2	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Carbonic acid, lead (2 +) salt (1:1)	598-63-0	§ 716.21 (a)(8)	February 28, 2008	April 28, 2008
Lead chloride ($PbCl_2$)	7758-95-4	§ 716.21 (a) (8)	February 28, 2008	April 28,

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
Chromic acid (H ₂ CrO ₄), lead (2 +) salt (1:1)	7758-97-6	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Lead oxide (PbO ₂)	1309-60-0	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Oxirane, (2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)-	38565-52-5		10/04/ 82	12/29/ 88
Borate (1-), tetrafluoro-, lead (2 +) (2:1)	13814-96-5	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Phosphoric acid, lead (2 +) salt (2:3)	7446-27-7	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Silicic acid, lead salt, basic	53466-66-3	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Octadecanoic acid, lead salt (1:?)	7428-48-0	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Sulfuric acid, lead salt (1:?), basic	63653-42-9	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Oxirane, (bromomethyl)-	3132-463-7		10/04/ 82	12/29/ 88
Oxirane, (2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)-	38565-52-5		10/04/ 82	12/29/ 88
Lead sulfide (PbS)	1314-8 7-0	§ 716.21 (a)(8)	February 28, 2008	2008 April 28, 2008
Phenylenediamines (Benzenediamines). This category is defined as all nitrogen unsubstituted phenylenediamines and their salts with zero to two substituents on the ring selected from the same of different members of the group of halo, nitro, hydroxy, hydroxy-lower alkoxy, lower-alkyl, and lower alkoxy. For this purpose, the term "lower" is defined as a group containing between one and four carbons.			04/29/ 83	04/29/ 93

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
1,2-Benzenediamine	95-54-5		4/29/83	4/29/ 93
1,3-Benzenediamine	108-45-2		4/29/83	4/29/ 93
1,2 - Benzenediamine, 4-butyl-	3663-23-8		4/29/83	12/29/ 88
1,2 - Benzenediamine, 4-butyl-	95-83-0		4/29/83	4/29/ 83
1,3-Benzenediamine, 4-chloro-	5131-60-2		04/29/ 83	04/29/ 93
1,4-Benzenediamine, 2-chloro-, dihydrochloride	615-46-3		04/29/ 83	12/29/ 88
1,2-Benzenediamine, 5-chloro-3-nitro-	42389-30-0		04/29/ 83	12/29/ 88
1,2-Benzenediamine, 4-chloro-, sulfate (1:1)	68459-98-3		04/29/ 83	12/29/ 88
1,3-Benzenediamine, 4-chloro-, sulfate (1:1)	68239-80-5		04/29/ 83	12/29/ 88
1,4-Benzenediamine, 2-chloro-, sulfate	6219-71-2		04/29/ 83	12/29/ 88
1,4-Benzenediamine, 2,5-dichloro-	20103-09-7		04/29/ 83	12/29/ 88
1,2-Benzenediamine, dihydrochloride	615-28-1		04/29/ 83	04/29/ 93
1,3-Benzenediamine, dihydrochloride	541-69-5		04/29/ 83	04/29/ 93
1,4-Benzenediamine, dihydrochloride	624-18-0		04/29/ 83	04/29/ 93
1,4-Benzenediamine, ethanedioate (1:1)	62654-17-5		04/29/ 83	04/29/ 93
1,2-Benzenediamine, 4-ethoxy-	1197-37-1		04/29/ 83	12/29/ 88
1,3-Benzenediamine, 4-ethoxy-dihydrochloride	67801-06-3		04/29/ 83	12/29/ 88
1,3-Benzenediamine, 4-ethoxy-, sulfate (1:1)	68015-98-5		04/29/ 83	12/29/ 88
1,3-Benzenediamine, <i>ar</i> -ethyl- <i>ar</i> -methyl-	68966-84-7		04/29/ 83	12/29/ 88
1,4-Benzenediamine, 2-methoxy	5307-02-8		04/29/	04/29/

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
			83	93
1,2-Benzenediamine, 4-methoxy-, dihydrochloride	614-94-8		04/29/ 83	12/29/ 88
1,3-Benzenediamine, 4-methoxy-, sulfate	6219-67-6		04/29/ 83	12/29/ 88
1,3-Benzenediamine, 4-methoxy-, sulfate (1:1)	39156-41-7		04/29/ 83	04/29/ 93
Benzenediamine, <i>ar</i> -methyl-	25376-45-8		04/29/ 83	04/29/ 93
1,2-Benzenediamine, 3-methyl-	2687-25-4		04/29/ 83	04/29/ 93
1,2-Benzenediamine, 4-methyl-	496-72-0		04/29/ 83	04/29/ 93
1,3-Benzenediamine, 2-methyl-	823-40-5		04/29/ 83	04/29/ 93
1,3-Benzenediamine, 4-methyl-	95-80-7		04/29/ 83	04/29/ 93
1,3-Benzenediamine, 5-methyl-	108-71-4		04/29/ 83	04/29/ 93
1,4-Benzenediamine, 2-methyl-	95-70-5		04/29/ 83	04/29/ 93
1,4-Benzenediamine, 2-methyl-, dihydrochloride-	615-45-2		04/29/ 83	04/29/ 93
1,4-Benzenediamine, 2-methyl-, sulfate	6369-59-1		04/29/ 83	04/29/ 93
1,4-Benzenediamine, 2-methyl-, sulfate (1:1)	615-50-9		04/29/ 83	04/29/ 93
1,2-Benzenediamine, 4-nitro-	99-56-9		04/29/ 83	04/29/ 93
1,3-Benzenediamine, 4-nitro-,	5131-58-8		04/29/ 83	12/29/ 88
1,3-Benzenediamine, 5-nitro-,	5042-55-7		04/29/ 83	12/29/ 88
1,4-Benzenediamine, 2-nitro-,	5307-14-2		04/29/ 83	04/29/ 93
1,2-Benzenediamine, 4-nitro-, dihydrochloride	6219-77-8		04/29/ 83	12/29/ 88
1,4-Benzenediamine, 2-nitro-, dihydrochloride	18266-52-9		04/29/ 83	12/29/ 88

Category	CAS No. (examples for category)	Special exemptions	Effective date	Sunset date
1,2-Benzenediamine, 4-nitro-, sulfate (1:1)	68239-82-7		04/29/ 83	12/29/ 88
1,4-Benzenediamine, 2-nitro-, sulfate (1:1)	68239-83-8		04/29/ 83	12/29/ 88
1,3-Benzenediamine, sulfate (1:1)	541-70-8		04/29/ 83	04/29/ 93
1,4-Benzenediamine, sulfate (1:1)	16245-77-5		04/29/ 83	04/29/ 93
Ethanol, 2-(2,4-diaminophenoxy)-, dihydrochloride	66422-95-5		04/29/ 83	12/29/ 88
Phenol, 2,4-diamino-, dihydrochloride	137-09-7		04/29/ 83	04/29/ 93
Phenol, 2,4-diamino-6-methyl-	15872-73-8		04/29/ 83	12/29/ 88
Phenol, 2,4-diamino-6-methyl-, hydrochloride	65879-44-9		04/29/ 83	12/29/ 88

- (d) **Listed members of categories.** The following categories are listed in alphabetical order with the chemical substances identified in each category also listed alphabetically. Only those chemical substances specifically listed within a category are subject to all provisions of part 716 for the time period from the effective date of the rule until the sunset date.

TABLE 3 TO PARAGRAPH (d)

Category
Aldehydes:
Acetaldehyde
Acetaldehyde, chloro-
Acetaldehyde, (1,3-dihydro-1,3,3-trimethyl-2H-indol-2-ylidene)
Acetaldehyde, trichloro-
Benzaldehyde
Benzaldehyde, 3-bromo-
Benzaldehyde, 4-butyl-
Benzaldehyde, 2-chloro-

Category
Benzaldehyde, 4-chloro-
Benzaldehyde, 4-(diethylamino)-
Benzaldehyde, 4-(diethylamino)-2-hydroxy-
Benzaldehyde, 2,4-dihydroxy-
Benzaldehyde, 2,5-dimethoxy-
Benzaldehyde, 3,4-dimethoxy-
Benzaldehyde, (dimethylamino)-
Benzaldehyde, 4-(dimethylamino)-
Benzaldehyde, 4-ethoxy-
Benzaldehyde, 3-ethoxy-4-hydroxy-
Benzaldehyde, 2-hydroxy-
Benzaldehyde, 4-hydroxy-
Benzaldehyde, 4-hydroxy-3-methoxy-
Benzaldehyde, 2-hydroxy-5-nitro-
Benzaldehyde, 2-methoxy-
Benzaldehyde, 4-methoxy-
Benzaldehyde, methyl-
Benzaldehyde, 4-methyl-
Benzaldehyde, 2-nitro-
Benzaldehyde, 3-phenoxy-
Benzaldehyde, 4-(trifluoromethyl)-
Benzeneacetaldehyde
Benzeneacetaldehyde, alpha-methyl-
Benzeneacetaldehyde, 4-methyl-
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-
1,3-Benzodioxole-5-carboxaldehyde
1,3-Benzodioxole-5-carboxaldehyde, 7-methoxy-
Butanal, 3-methyl-
3-Cyclohexene-1-carboxaldehyde
3-Cyclohexene-1-carboxaldehyde, dimethyl-
3-Cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methylpentyl)-
3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methyl-3-pentenyl)-
3-Cyclohexene-1-carboxaldehyde, 1-methyl-4-(4-methylpentyl)-
3-Cyclohexene-1-carboxaldehyde, 4-(4-methyl-3-pentenyl)-
3-Cyclohexene-1-carboxaldehyde, 2,4,6-trimethyl-
3-Cyclopentene-1-acetaldehyde, 2,2,3-trimethyl-
Decanal

Category
4a(4H)-Dibenzofurancarboxaldehyde, 1,5a,6,9,9a,9b-hexahydro-
Dodecanal
Ethanedial
Heptanal
Heptanal, 2-(phenylmethylene)-
5-Heptenal, 2,6-dimethyl-
Hexanal, 2-ethyl-
Hexanal, 3,5,5-trimethyl-
2-Hexenal
Hexenal, 2-ethyl-
Indium Compounds:
Acetic acid, indium(3 +) salt
Indium
Indium chloride (InCl ₃)
Indium hydroxide (In(OH) ₃)
Indium oxide (In ₂ O ₃)
Indium phosphide (InP)
Indium tin oxide
Sulfamic acid, indium(3 +) salt
Sulfuric acid, indium(3 +) salt (3:2)
1-Naphthalene carboxaldehyde
Nonanal
2,6-Octadienal, 3,7-dimethyl-, (E)
2,6-Octadienal, 3,7-dimethyl-, (Z)
Octanal
Octanal, 3,7-dimethyl-
Octanal, 7-hydroxy-3,7-dimethyl-
Octanal, 7-methoxy-3,7-dimethyl-
Octanal, 2-(phenylmethylene)-
6-Octenal, 3,7-dimethyl-
6-Octenal, 3,7-dimethyl-, (S)-

Category
Pentanal
Pentanedial
1-Piperidinecarboxaldehyde
Propanal
Propanal, 3-hydroxy-2,2-dimethyl-
2-Propenal, 2-methyl-
Propanal, 3-(methylthio)-
2-Propenal
2-Propenal, 3- 4-(1,1-dimethylethyl)phenyl -2-methyl-
2-Propenal, 3-(2-methoxyphenyl)-
2-Propenal, 2-methyl-
2-Propenal, 2-methyl-3-phenyl-
2-Propenal, 3-phenyl-
2-Propenal, 3-phenyl-, monopentyl deriv.
2-Pyridinecarboxaldehyde
2-Thiophene carboxaldehyde
Undecanal
Undecanal, 2-methyl-
9-Undecenal
10-Undecenal
Alkyl-, Chloro-, and Hydroxymethyl Diaryl Ethers:
Benzene, 1-(bromomethyl)-3-phenoxy-
Benzenemethanol, 3-phenoxy-,
Benzenemethanol, 3-phenoxy-, acetate
Benzene, 1-methyl-3-phenoxy-
Benzene, 1,1'-oxybis[dodecyl-
Benzene, 1,1'-oxybis[methyl-
Benzene, 1,1'-oxybis[(1,1,3,3-tetramethylbutyl)-
Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-,
Benzoic acid, 3-[2-chloro-4-(trifluoromethyl)phenoxy], potassium salt
1,1'-Biphenyl, phenoxy-
2-Chloro-1-(3-methylphenoxy)-4-(trifluoromethyl)benzene
1,4-Diphenoxybenzene
Phenol, 3-[2-chloro-4-(trifluoromethyl)phenoxy]-, acetate
Alkyl Phosphates:
Ethanol, 2-butoxy-, phosphate (3:1)
Ethanol, 2-(2-butoxyethoxy)-, phosphate (3:1)
Phosphoric acid, bis(2-ethylhexyl) ester

Category
Phosphoric acid, dibutyl ester
Phosphoric acid, didodecyl ester
Phosphoric acid, diisooctyl ester
Phosphoric acid, dodecyl ester
Phosphoric acid, 2-ethylhexyl ester
Phosphoric acid, monobutyl ester
Phosphoric acid, mono(2-ethylhexyl)ester
Phosphoric acid, monohexyl ester
Phosphoric acid, monomethyl ester
Phosphoric acid, mono(1-methylethyl)ester
Phosphoric acid, monooctyl ester
Phosphoric acid, monooctadecyl ester
Phosphoric acid, triethyl ester
Phosphoric acid, tris(2-ethylhexyl) ester
Phosphoric acid, tris(2-methylpropyl) ester
Phosphorodichloridic acid, ethyl ester
Alkylphenols and Alkylphenol Ethoxiates:
tert-Butylphenol (mixed isomers)
2-Butylphenol
2-tert-Butylphenol
4-n-Butylphenol
4-sec-Butylphenol
4-tert-Butylphenol
Decaethylene glycol 4-isooctylphenyl ether
4-Dodecylphenol

Category
Dodecylphenol (mixed isomers)
Dedecylphenol (mixed isomers)
Hexaethylene glycol 4-isooctylphenyl ether
Isobutylphenol (mixed isomers)
Isononylphenol (mixed isomers)
4-(1-Methylbutyl)phenol
(1-Methylheptyl)phenol (mixed isomers)
4-(1-Methyloctyl)phenol
Nonylphenol (mixed isomers)
4-Nonylphenol
Branched 4-nonylphenol (mixed isomers)
2-Octylphenol
4-Octylphenol

Category
4-Pentylphenol
4-tert-Pentylphenol
Polyethylene glycol mono(octyl)phenyl ether
Polyethylene glycol 4-(tert-octyl)phenyl ether
Poly(oxy-1,2-ethanediyl), α -(octylphenyl)- ω -hydroxy-, branched
2-(1,1,3,3-Tetramethylbutyl)phenol
(1,1,3,3-Tetramethylbutyl)phenol (mixed isomers)
4-(2,2,3,3-Tetramethylbutyl)phenol
Brominated flame retardants: Alkanes, C10-18, bromochloro- Benzamide, 3,5-dibromo-N-(4-bromophenyl)-2-hydroxy- Benzene, ethenyl-, homopolymer, brominated

Category
Benzene, 1,1'-(1-methylethylidene)bis (3,5-dibromo-4-(2-propenyloxy)-
Benzene, pentabromomethyl-
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-
Cyclohexane, tetrabromodichloro-
Cyclohexane, tribromotrichloro-
Ethanol, 2,2'-((1-methylethylidene)bis ((2,6-dibromo-4,1-phenylene)oxy)) bis-
Ethene, bromo-
Phenol, 2,4-dibromo-
Phenol, 2,4(or 2,6)-dibromo-,homopolymer
1-Propanol, 2,3-dibromo-
1-Propanol, 2,2-dimethyl-,tribromo deriv
2-Propenoic acid,(1-methylethylidene)bis (2,6-dibromo-4,1-phenylene) ester
Chloroalkyl phosphates:
2,2-Bis(chloromethyl)-1,3-propanediyltetrakis(2-chloroethyl) phosphate
2-Chloro-1-methylethylbis(2-chloropropyl) phosphate-
1,2-Ethanedyl tetrakis(2-chloro-1-methylethylene) phosphate
Oxydi-2,1-ethanedyltetrakis(2-chloroethyl) phosphate
Cyanoacrylates:
2-Propenoic acid, 2-cyano-, methyl ester
2-Propenoic acid, 2-cyano-, isobutyl ester
2-Propenoic acid, 2-cyano-3,3-diphenyl-, 2-ethylhexyl ester
2-Propenoic acid, 2-cyano-, butyl ester
2-Propenoic acid, 2-cyano-, ethyl ester
2-Propenoic acid, 2-cyano-, 2-propenyl ester
2-Propenoic acid, 2-cyano-, 1-methylethyl ester
2-Propenoic acid, 2-cyano-, ethoxy ethyl ester
2-Propenoic acid, 2-cyano-, 2,2,2-trifluoromethyl ester
2-Propenoic acid, 2-cyano-, 2-methoxyethyl ester
Ethanaminium, 2-[[2-cyano-3-[4-(diethylamino)phenyl]-1-oxo-2-propenyl]oxy]-N,N,N-trimethyl-, chloride
High-Priority Substances:
1,3-Butadiene
Butyl benzyl phthalate (BBP)—1,2-Benzene-dicarboxylic acid, 1-butyl 2(phenylmethyl) ester
Dibutyl phthalate (DBP) (1,2-Benzene-dicarboxylic acid, 1,2-dibutyl ester)
o-Dichlorobenzene
p-Dichlorobenzene

Category
1,1-Dichloroethane
1,2-Dichloroethane
Trans-1,2-Dichloroethylene
1,2-Dichloropropane
Dicyclohexyl phthalate
Di-ethylhexyl phthalate (DEHP)—(1,2-Benzene-dicarboxylic acid, 1,2-bis(2-ethylhexyl) ester)
Di-isobutyl phthalate (DIBP)—(1,2-Benzene-dicarboxylic acid, 1,2-bis-(2methylpropyl) ester)
Ethylene dibromide
Formaldehyde
1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta [g]-2-benzopyran (HHCB)
4,4'-(1-Methylethylidene)bis[2,6-dibromophenol] (TBBPA)
Phosphoric acid, triphenyl ester (TPP)
Phthalic anhydride
1,1,2-Trichloroethane
Tris(2-chloroethyl) phosphate (TCEP)
Indium Compounds:
Acetic acid, indium(3 +) salt
Indium
Indium chloride (InCl ₃)
Indium hydroxide (In(OH) ₃)
Indium oxide (In ₂ O ₃)

Category
Indium phosphide (InP)
Indium tin oxide
Sulfamic acid, indium(3 +) salt
Sulfuric acid, indium(3 +) salt (3:2)
IRIS Chemicals:
3,4-Dimethylphenol
2,4-Dinitrophenol
Isocyanates:
Acetic acid, isocyanato-, ethyl ester
Benzene, bis(isocyanatomethyl)-
Benzene, 1-bromo-4-isocyanato-
Benzene, 1-chloro-3-isocyanato-
Benzene, 1-chloro-4-isocyanato-
Benzene, 1,2-dichloro-4-isocyanato-
Benzene, 1,3-dichloro-5-isocyanato-
Benzene, 1,1'-(diisocyanatomethylene)bis-
Benzene, isocyanato-
Benzene, 2-isocyanato-1,3-bis(1-methylethyl)-
Benzene, 2-isocyanato-1,3-dimethyl-, ester
Benzene, 1-isocyanato-2-methyl-
Benzene, 1-isocyanato-4-methyl-
Benzene, 1-isocyanato-4-nitro-
Benzene, 1-isocyanato-3-(trifluoromethyl)-
Benzene, 1,1',1''-methyldynetris(4-isocyanato-
Butane, 1-isocyanato-
Cyclohexane, 2-heptyl-3,4-bis (9-isocyanatononyl)-1-pentyl-
Cyclohexane, isocyanato-
1,3-Diazetidene-2,4-dione, 1,3-bis(3-isocyanato methylphenyl)-
Ethane, isocyanato-
Imidodicarbonic diamide, N,N'-2-tris(6-isocyanatohexyl)-
Methane, isocyanato-
Octadecane, 1-isocyanato-
Phenol, 4-isocyanato-, phosphorothioate (3:1) (ester)
Propane, 1-isocyanato-

Category
1-Propene, 3-isocyanato-
2-Propenoic acid, 2-methyl-, 2- isocyanatoethyl ester
2-Propenoic acid, 2-methyl-2-((((5-isocyanato-1,3,3-trimethylcyclohexyl)methyl)amino) carbonyl)oxy)ethyl ester
1,3,5-Triazine-2,4,6(1H,3H,5H-trione, 1,3,5-tris(3-isocyanatomethylphenyl)- Methyl ethylene glycol ethers and esters:
Ethylene glycol monomethy ether acrylate
Tetraethylene glycol monomethyl ether
OPPT 2024 CHEMICALS
Acetaldehyde
Acrylonitrile
2-anilino-5-[(4-methylpentan-2-yl)amino]cyclohexa-2,5-diene-1,4-dione (6PPD-quinone)
Benzenamine
Benzene

Category
Bisphenol A
Ethylbenzene
Hydrogen fluoride
4,4-Methylene bis(2-chloraniline)
N-(1,3-Dimethylbutyl)-N'-phenyl-p-phenylenediamine (6PPD)
Naphthalene
Styrene
4-tert-octylphenol(4-(1,1,3,3-Tetramethylbutyl)-phenol)

Category
Tribromomethane (Bromoform)
Triglycidyl isocyanurate
Vinyl chloride
Organohalogen flame retardants: Bis(2-ethylhexyl) tetrabromophthalate
Bis(hexachlorocyclopentadieno) cyclooctane
1,2-Bis(2,4,6-tribromophenoxy)ethane
1,1'-Ethane-1,2-diylbis(pentabromobenzene)
2-Ethylhexyl-2,3,4,5-tetrabromobenzoate
2-(2-Hydroxyethoxy)ethyl 2-hydroxypropyl 3,4,5,6-tetrabromophthalate
2,2'-[(1-Methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxymethylene]]bis[oxirane]
Mixture of chlorinated linear alkanes C14-17 with 45-52% chlorine
N,N-Ethylene-bis(tetrabromophthalimide)

Category
Pentabromochlorocyclohexane
(Pentabromophenyl)methyl acrylate
Pentabromotoluene
Perbromo-1,4-diphenoxybenzene
Phosphonic acid, (2-chloroethyl)-, bis(2-chloroethyl) ester
Phosphoric acid, 2,2-bis(chloromethyl)-1,3-propanediyl tetrakis(2-chloroethyl) ester
Propanoic acid, 2-bromo-, methyl ester
Tetrabromobisphenol A-bis(2,3-dibromopropyl ether)
Tetrabromobisphenol A bis(2-hydroxyethyl) ether
Tetrabromobisphenol A diallyl ether
Tetrabromobisphenol A dimethyl ether
2,4,6-Tribromoaniline
1,3,5-Tribromo-2-(prop-2-en-1-yloxy)benzene
Tris(2-chloroethyl)phosphite
Tris(1-chloro-2-propyl)phosphate
Tris(2-chloro-1-propyl)phosphate
Tris(2,3-dibromopropyl)phosphate
1,3,5-Tris(2,3-dibromopropyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione
Tris(1,3-dichloro-2-propyl)phosphate
Tris(tribromoneopentyl)phosphate
2,4,6-Tris-(2,4,6-tribromophenoxy)-1,3,5-triazine

Category
OSHA Chemicals in Need of Dermal Absorption Testing: Amitrole
<i>n</i> -Amyl acetate
<i>o</i> -Anisidine
Benzyl chloride
<i>sec</i> -Butyl acetate
<i>tert</i> -Butyl acetate
<i>sec</i> -Butyl alcohol
<i>tert</i> -Butyl alcohol
<i>t</i> -Butylcatechol
<i>o</i> - <i>sec</i> -butylphenol Camphor
Carbon disulfide
Catechol
<i>a</i> -Chloroacetophenone

Category
Chlorobenzene
o-Chlorotoluene
Cyclohexene
Cyclohexanol
Cyclopentadiene
Cyclopentane
Diacetone alcohol
Dibutyl phosphate
1,2-Dichloroethylene
Dicyclopentadiene
Dimethyl acetamide
Dimethylaniline

Category
Dimethyl sulfate
m-Dinitrobenzene
o-Dinitrobenzene
p-Dinitrobenzene
2,4-Dinitrotoluene
Diphenylamine
Disulfiram
Ethyl bromide
Ethyl ether
Heptane (n-Heptane)
Indene
Isoamyl acetate
N-Isopropylaniline
p-Methoxyphenol

Category
Methyl acetate
Methylcyclohexane
Methyl formate
Methyl isoamyl ketone
p-Nitroaniline
p-Nitrochlorobenzene
1-Nitropropane
2-Nitropropane
m-Nitrotoluene
o-Nitrotoluene
p-Nitrotoluene
Nonane
Pentane

Category
Phenylhydrazine
Propylene glycol dinitrate
Sodium bisulfite
Sodium metabisulfite
Tetrahydrofuran
m-Toluidine
Vinylidene chloride
Vinyl toluene
p-Xylene
Xylidine
Propylene glycol ethers and esters: Dipropylene glycol Dipropylene glycol butyl ether Dipropylene glycol monomethyl ether acetate 1-(2-Methoxy-1-methylethoxy)-2-propanol Methoxy-1-propanol 1-Phenoxy-2-propanol Propylene glycol monobutyl ether

Category
Propylene glycol monomethyl ether acetate
Propylene glycol mono-tert-butyl ether
Tripropylene glycol diacrylate
Tripropylene glycol methyl ether
Siloxanes:
Cyclopolydimethylsiloxane
Decamethylcyclopentasiloxane
Decamethyltetrasiloxane
Dimethyldiphenylsiloxane
Dimethylhydropolylsiloxane
Dimethylmethyl 3,3,3-trifluoropropyl siloxane
Dimethylmethylvinylsiloxane
Dimethylpolysiloxanes
Dimethyl silicones and siloxanes
Dimethyl silicones and siloxane, reaction products with silica
Docosamethylcycloundecasiloxane
Docosamethyldecasiloxane
Dodecamethylcyclohexasiloxane
Dodecamethylpentasiloxane
Dotetracontamethyleicosasiloxane
Dotriacontamethylcyclohexadecasiloxane
Dotriacontamethylpentadecasiloxane
Eicosamethylcyclodecasiloxane
Eicosamethylnonasiloxane

Category
Hexacosamethylcyclotridecasiloxane
Hexacosamethyldodecasiloxane
Hexadecamethylcyclooctasiloxane
Hexadecamethylheptasiloxane
Hexamethylcyclotrisiloxane
Hexamethyldisilazane
Hexamethyldisiloxane
Hexatriacontamethylcyclooctadecasiloxane
Hexatriacontamethylheptadecasiloxane
Methylpolysiloxane
Methylvinylcyclosiloxane
Siloxanes and silicones, di-Me, hydroxy-terminated
Octacosamethylcyclotetradecasiloxane
Octacosamethyltridecasiloxane
Octadecamethylcyclononasiloxane
Octadecamethyloctasiloxane
Octamethyltrisiloxane

Category
Octaphenylcyclotetrasiloxane
Octatriacontamethylcyclononadecasiloxane
Octatriacontamethyloctadecasiloxane
Polymethyloctadecylsiloxane
Tetracontamethylcycloeicosasiloxane
Tetracontamethylnonadecasiloxane
Tetracosamethylcyclododecasiloxane
Tetracosamethylundecasiloxane
Tetradecamethylcycloheptasiloxane
Tetradecamethylhexasiloxane
Tetramethylcyclotetrasiloxane
Tetramethyldivinylidisiloxane
Tetratriacontamethylcycloheptadecasiloxane
Tetratriacontamethylhexadecasiloxane
Triacontamethylcyclopentadecasiloxane
Triacontamethyltetradecasiloxane
Trifluoropropylmethylcyclotrisiloxane

Category
Substantially produced chemicals in need of subchronic tests:
Acetoacetanilide
4-(Acetylamino)benzenesulfonyl chloride
2-(2-Aminoethoxy)-ethanol
7-Amino-4-hydroxy-2-naphthalenesulfonic acid
Ammonium carbamate
1,3-Benzenedisulfonic acid
Bis(2-ethylhexyl)-2-butenedioate
Bromamine acid
Butyric anhydride
Ethanol, 2-(2-ethoxyethoxy)-, acetate
1,2-Dichlorobutane
3,4-Dichlorobutene
3,4-Dichloronitrobenzene
1,3-Dicyanobenzene
Diethylene glycol dimethyl ether
4-Ethoxynitrobenzene
2-Ethylanthraquinone
Hexa(methoxymethyl) melamine
3-Hydroxy-2-naphthoic acid
Isobutyl acrylate
Isophthaloyl chloride
4-Methyl-2-nitro-phenol
2-(4-Morpholinyldithio)-benzothiazole
Naphthalenedicarboxylic anhydride
1-Naphthol
<i>p,p'</i> -Oxybis(benzenesulfonylhydrazide)
2,4-Pentanedione
Perfluoro-N-hexane
Perfluorotributylamine
Propanoic anhydride
Quinacridone
Terephthaloyl chloride
Trichloromethanesulfonyl chloride
Triethylene glycol bis(2-ethylhexanoate)
Sulphones:
2-Amino-4-[(2-hydroxyethyl) sulfonyl]phenol
2-Amino-4-(methylsulfonyl)phenol

Category
2-[(6-Amino-2-naphthalenyl) sulfonyl]ethanol
2-[(3-Aminophenyl)sulfonyl]ethanol
Bisphenol S
3-(Decyloxy)tetrahydrothiophene 1,1-dioxide
4,4'-Diaminodiphenyl sulfone
4-[4-[(2,6-Dichloro-4-nitrophenyl)azo]phenyl] thiomorpholine, 11,1-dioxide
1-(Diiodomethyl)sulfonyl-4-methyl benzene
Dimethylsulfone
Diphenylsulfone
3-[N-Ethyl-4-[[6-(methylsulfonyl)-2-benzothiazolyl]azo]-m-toluidino]propionitrile
1,1'-[Methylenebis(sulfonyl)]bis-2-chloroethane
2,2'-[Methylenebis(sulfonyl)]bisethanol
1,1'-[Methylenebis(sulfonyl)]bisethene
6-Methylsulfonyl-2-benzothiazolamine
2-[(3-Nitrophenyl)sulfonyl]ethanol
1,1'-[Oxybis(methylenesulfonyl)]bis-2-chloroethane
2,2'-[Oxybis(methylenesulfonyl)] bisethanol
1,1'-[Oxybis(methylenesulfonyl)] bisethene
4-[[4-(Phenylmethoxy)phenyl]sulfonyl] phenol
4-Phenylthiomorpholine, 1,1-dioxide
Sulfolane
3-Sulfolene
Sulfonyl bis(4-chlorobenzene)
2,2'-Sulfonyl bisethanol
Voluntary HPV Challenge Program orphan (unsponsored) chemicals:
Acetaldehyde, reaction products with formaldehyde, by-products from
Acetamide, 2,2-dichloro-N,N-di-2-propenyl-
Acid chlorides, tallow, hydrogenated
Alkanes, chloro
Alkenes, C>10 .alpha.-
Amides, coco, N-[3-(dimethylamino)propyl], alkylation products with sodium 3-chloro-2-hydroxypropanesulfonate
Amides, tall-oil fatty, N,N-di-Me

Category
Anthracene oil
Aromatic hydrocarbons, C8, o-xylene-lean
Aromatic hydrocarbons, C9-16, biphenyl deriv.-rich
Barium, carbonate nonylphenol complexes
Benzaldehyde, 3-bromo-
Benzaldehyde, 3-phenoxy-
Benzaldehyde, 4-(1,1-dimethylethyl)-
Benzenamine, 2,6-diethyl-N-methylene-
Benzenamine, 2-ethyl-6-methyl-N-methylene-
Benzenamine, 3-(trifluoromethyl)-
Benzenamine, N,N-dimethyl-
Benzenamine, N-phenyl-4-[[4-(phenylamino)phenyl][4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl]-, monohydrochloride
Benzene, (2-chloro-1,1-dimethylethyl)-
Benzene, 1-(bromomethyl)-3-phenoxy-
Benzene, 1,1'-[1,2-ethanediylbis(oxy)]bis-
Benzene, 1,1'-oxybis-, tetrapropylene derivs.
Benzene, 1,2-dimethyl-3-nitro-
Benzene, 1-bromo-4-fluoro-
Benzene, 1-chloro-2,4-dinitro-
Benzene, 1-chloro-4-(trichloromethyl)-
Benzene, 1-chloro-4-(trifluoromethyl)-

Category
Benzene, 1-methoxy-4-methyl-
Benzene, chloromethyl-
Benzene, ethenylethyl-
Benzene, ethylenated
Benzene, mixed with toluene, dealkylation product
1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester
1,3-Benzenedicarboxylic acid, 5-sulfo-, 1,3-dimethyl ester, sodium salt
1,2-Benzenedicarboxylic acid, bis(2-methylpropyl) ester
1,4-Benzenedicarboxylic acid, dimethyl ester, manuf. of, by-products from
Benzenemethanol, .alpha.,.alpha.-dimethyl-
Benzenemethanol, 3-phenoxy-
Benzenesulfonic acid, 3-nitro-, sodium salt
Benzenesulfonic acid, 4-chloro-3,5-dinitro-, potassium salt
Benzenesulfonic acid, C10-16-alkyl derivs., compds. with triethanolamine
Benzenesulfonic acid, dimethyl-
Benzenesulfonyl chloride
1,2-Benzisothiazol-3(2H)-one, 1,1-dioxide
Benzoic acid, 2-methyl-
2,4,6,8,3,5,7-Benzotetraoxatriplumbacycloundecin-3,5,7-triylidene, 1,9-dihydro-1,9-dioxo-
Benzothiazole, 2-[(chloromethyl)thio]-

Category
Benzoyl chloride, 3,5-dichloro-
1,2-Butadiene
Butanedioic acid, oxo-, diethyl ester, ion(1-), sodium
1-Butanol, sodium salt
2-Butenal
2-Butenediamide, (2E)-, N,N'-bis[2-(4,5-dihydro-2-nortall-oil alkyl-1H-imidazol-1-yl)ethyl] derivs.
2-Butenedioic acid (2E)-, di-C8-18-alkyl esters
2-Butenedioic acid (2Z)-, dioctyl ester
2-Butenenitrile, 2-methyl-, (2E)-
2-Butenenitrile, 2-methyl-, (2Z)-
Carbamic acid, monoammonium salt
Carbamodithioic acid, monoammonium salt
Carbonochloridothioic acid, S-(phenylmethyl) ester
Carbonodithioic acid, O-(1-methylethyl) ester, sodium salt
Carboxylic acids, di-, C4-11
Chromate(3-), bis[3-(hydroxy-.kappa.O)-4-[[2-(hydroxy-.kappa.O)-1-naphthalenyl]azo-.kappa.N1]-7-nitro-1-naphthalenesulfona
Coal, anthracite, calcined
Creosote
Cyclohexane, oxidized, aq. ext., sodium salt
Cyclohexane, oxidized, non-acidic by-products, distn. lights
1,3-Cyclopentadiene

Category
Decane, 1-chloro-
Decanoic acid, mixed esters with dipentaerythritol, octanoic acid and valeric acid
1-Decene, sulfurized
Distillates (coal tar)
Distillates (coal tar), heavy oils
Distillates (coal tar), upper
Distillates (petroleum), hydrofined lubricating-oil
Distillates, hydrocarbon resin prodn. higher boiling
Disulfides, alkylaryl dialkyl diaryl, petroleum refinery spent caustic oxidn. products
Disulfides, C5-12-alkyl
Ethane, 1,1,1-trimethoxy-
Ethane, 1,1'-[methylenebis(oxy)]bis[2-chloro-
Ethane, 1,1'-oxybis[2-chloro-
Ethane, 1,2-dichloro-, manuf. of, by-products from, distn. lights
1,2-Ethanediamine, N,N,N',N'-tetramethyl-
Ethanedioic acid, calcium salt (1:1)
1,2-Ethanediol, dinitrate
Ethanesulfonic acid, 2-[methyl[(9Z)-1-oxo-9-octadecenyl]amino]-, sodium salt
Ethanimidothioic acid, N-hydroxy-, methyl ester
Ethanol, 2-(2-butoxyethoxy)-, sodium salt

Category
Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine derivs. residues
Ethanol, 2,2'-oxybis-, reaction products with ammonia, morpholine product tower residues
Ethanol, 2-[(4-aminophenyl)sulfonyl]-, hydrogen sulfate (ester)
Ethanol, 2-butoxy-, sodium salt
Ethene, hydrated, by-products from
Ethenesulfonic acid, sodium salt
Extract oils (coal), tar base
Extract residues (coal), tar oil alk.
Extract residues (coal), tar oil alk., naphthalene distn. residues
Extracts, coal tar oil alk.
Fats and Glyceridic oils, vegetable, reclaimed
Fatty acids, tall-oil, 2-(2-hydroxyethoxy)ethyl esters
Fatty acids, tall-oil, low-boiling, reaction products with ammonia-ethanolamine reaction by-products
Fatty acids, tall-oil, reaction products with diethylenetriamine, acetates
Fatty acids, tall-oil, sulfonated, sodium salts
Formic acid, compd. with 2,2',2[ethanol] (1:1)
2,5-Furandione, dihydro-3-(octenyl)-
Glycine, N-(carboxymethyl)-
Glycine, N-(carboxymethyl)-, disodium salt
Glycine, N-methyl-, monosodium salt
Glycine, N-phenyl-, monopotassium salt

Category
Glycine, N-phenyl-, monosodium salt
1-Hexacosanol
Hexadecane, 1-chloro-
1,4-Hexadiene
Hexanedioic acid, dihexyl ester
Hexanedioic acid, esters with high-boiling C6-10-alkene hydroformylation products
1,3-Hexanediol, 2-ethyl-
1,6-Hexanediol, distn. residues
2-Hexenal, 2-ethyl-
1H-Isoindole-1,3(2H)-dione, 3a,4,7,7a-tetrahydro-
Hydrocarbons, C12-20, catalytic alkylation by-products
Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-
1,3-Isobenzofurandione, 5-methyl-
Lard, oil, Me esters
Methanesulfonamide, N-[2-[(4-amino-3-methylphenyl)ethylamino]ethyl]-, sulfate (2:3)
Methanesulfonic acid, hydroxy-, monosodium salt
Methanesulfonyl chloride
Methanone, (2-hydroxy-4-methoxyphenyl)phenyl-
Naphtha (petroleum), clay-treated light straight-run
2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-, monosodium salt

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Category
2-Pentene, 2,4,4-trimethyl-
Phenol, (1,1,3,3-tetramethylbutyl)-
Phenol, (1-methylethyl)-
Phenol, 2-(1,1-dimethylethyl)-4-methyl-
Phenol, 2,4-bis(1,1-dimethylpropyl)-6-[(2-nitrophenyl)azo]-
Phenol, 2,4-bis(1-methyl-1-phenylethyl)-6-[(2-nitrophenyl)azo]-
Phenol, 3-(diethylamino)-
Phenol, 4-methyl-2-nitro-
Phenol, isobutyleneated methylstyrenated
Phenol, methyl-, sodium salt
Phenol, nonyl derivs.
Phenol, styrenated
Phenols (petroleum)
Phosphoramidothioic acid, O,O-dimethyl ester
Phosphoric acid, (1,1-dimethylethyl)phenyl diphenyl ester
Phosphoric acid, mixed 3-bromo-2,2-dimethylpropyl and 2-bromoethyl and 2-chloroethyl esters
Phosphorochloridothioic acid, O,O-dimethyl ester
Phosphorochloridous acid, bis(4-nonylphenyl) ester
Phosphorodichloridic acid, ethyl ester
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts

Category
Phosphorodithioic acid, O,O-dimethyl ester
Phosphorodithioic acid, O,O-dimethyl ester, sodium salt
Phosphorous acid, 2-(1,1-dimethylethyl)-4-[1-[3-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-methylethyl]phenyl bis(4-nonylphenyl)
Phosphorous acid, isooctyl diphenyl ester
Piperazineethanol
Pitch, coal tar-petroleum
Propane, 2,2-dimethoxy-
Propanenitrile, 3-(dimethylamino)-
1-Propanesulfonic acid, 2-hydroxy-3-(2-propenyloxy)-, monosodium salt
Propanoic acid, 2-bromo-
Propanoic acid, 2-methyl-, 3-(benzoyloxy)-2,2,4-trimethylpentyl ester
2-Propenoic acid, 2-carboxyethyl ester
Pyridine, hydrochloride
4(1H)-Pyrimidinone, 6-methyl-2-(1-methylethyl)-
Solvent naphtha (coal)
Sulfonic acids, petroleum
Tannins
Tannins, reaction products with sodium bisulfite, sodium polysulfide and sodium sulfite
Tar oils, coal
Tar, coal, dried and oxidized

Category
Tar, coal, high-temp.
Tar, coal, high-temp., high-solids
Terpenes and Terpenoids, C10-30, distn. residues
1-Tetracosanol
Tetradecane, 1-chloro-
1,3,5,7-Tetrazocine, octahydro-1,3,5,7-tetranitro-
Thiazole, 4-methyl-
Thiourea
1,3,5-Triazine, hexahydro-1,3,5-trinitro-
1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3,5-tris(6-isocyanatohexyl)-
1,3,5-Triazine-2,4-diamine, 6-chloro-N-(1,1-dimethylethyl)-N'-ethyl-
1,3,5-Triazine-2,4-diamine, 6-chloro-N,N'-bis(1-methylethyl)-
1,3,5-Triazine-2,4-diamine, 6-chloro-N-ethyl-N'-(1-methylethyl)-
Urea, (hydroxymethyl)-
Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-
Urea, sulfate (1:1)
Urea, sulfate (2:1)

[53 FR 38645, Sept. 30, 1988]

Editorial Note: For FEDERAL REGISTER citations affecting § 716.120, see the List of CFR Sections Affected, which appears in the Finding Aids section of the printed volume and at www.govinfo.gov.

Effective Date Note: At 59 FR 14115, Mar. 25, 1994, in § 716.120 paragraph (d), the chemical substances under the category “propylene glycol ethers and esters” and all related dates, were stayed effective Mar. 25, 1994.