

Anhang 3 ChemV - Liste der besonders besorgniserregenden Stoffe (Kandidatenliste). Fassung vom 1. September 2025; sie enthält
Annexe 3 OChim - Liste des substances extrêmement préoccupantes (liste des substances candidates). Etat au 1er septembre 2025
Allegato 3 OPChim - Elenco delle sostanze estremamente problematiche (elenco delle sostanze candidate). Stato 1° settembre 2025

Denominazione della sostanza in inglese (gli entry di gruppo appaiono in più righe)	Informazioni complementari sulla sostanza	Numero CE	Numero CAS
Nom de la substance en anglais (les entrées de groupe apparaissent sur plusieurs lignes)	Informations complémentaires sur la substance	No CE	No CAS
Name des Stoffs auf Englisch (Gruppeneinträge erscheinen in mehreren Zeilen)	Ergänzende Informationen zum Stoff	EG-Nr.	CAS-Nr.

reaction mass of: triphenylthiophosphate and tertiary butylated phenyl

derivatives

421-820-9 192268-65-8

Perfluamine

206-420-2 338-83-0

Octamethyltrisiloxane

203-497-4 107-51-7

O,O,O-triphenyl phosphorothioate

209-909-9 597-82-0

6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid

701-118-1 2156592-54-8

Triphenyl phosphate

204-112-2 115-86-6

Bis(α,α-dimethylbenzyl) peroxide

201-279-3 80-43-3

Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol

700-960-7 -

Phenol, methylstyrenated

270-966-8 68512-30-1

Bumetrizole (UV-326)

223-445-4 3896-11-5

2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one

438-340-0 119344-86-4

2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)

221-573-5 3147-75-9

2,4,6-tri-tert-butylphenol

211-989-5 732-26-3

diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide

278-355-8 75980-60-8

bis(4-chlorophenyl) sulphone

201-247-9 80-07-9

reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-

2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-

(heptafluoropropyl)morpholine

473-390-7 -

Perfluoroheptanoic acid and its salts

- -

Ammonium perfluoroheptanoate

228-098-2 6130-43-4

potassium perfluoroheptanoate

- 21049-36-5

Sodium perfluoroheptanoate

243-518-4 20109-59-5

Perfluoroheptanoic acid

206-798-9 375-85-9

Melamine

203-615-4 108-78-1

Isobutyl 4-hydroxybenzoate
bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers
and/or combinations thereof
Bis(2-ethylhexyl) tetrabromophthalate
Barium diboron tetraoxide

224-208-8 4247-02-3
- -
247-426-5 26040-51-7
237-222-4 13701-59-2

4,4'-sulphonyldiphenol

201-250-5 80-09-1

2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol 1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]		201-236-9 79-94-7 253-692-3 37853-59-1
N-(hydroxymethyl)acrylamide		213-103-2 924-42-5
tris(2-methoxyethoxy)vinylsilane		213-934-0 1067-53-4
S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	X4261	401-850-9 255881-94-8 204-327-1 119-47-1
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)		- -
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		- 1782069-81-1 - 95342-41-9
(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		- 852541-25-4
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one		253-242-6 36861-47-9
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one (1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		- 741687-98-9 - 852541-30-1
(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		- 852541-21-0
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)		- -
Phenol, (tetrapropenyl) derivatives		- 74499-35-7

Phenol, 4-isododecyl-	-	27147-75-7
Phenol, dodecyl-, branched	310-154-3	121158-58-5
Phenol, tetrapropylene-	-	57427-55-1
Phenol, 4-dodecyl, branched	-	210555-94-5
4-isododecylphenol	-	27459-10-5
orthoboric acid, sodium salt	-	-
Orthoboric acid, sodium salt	237-560-2	13840-56-7
Trisodium orthoborate	238-253-6	14312-40-4
boric acid (H3BO3), sodium salt, hydrate	-	25747-83-5
boric acid (H3BO3), sodium salt (1:1)	-	14890-53-0
Boric acid (H3BO3), disodium salt	-	22454-04-2
Boric acid, sodium salt	215-604-1	1333-73-9

	UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17	-	-
Medium-chain chlorinated paraffins (MCCP)		-	-
Alkanes, C14-16, chloro		-	1372804-76-6
Alkanes, C14-17, chloro		287-477-0	85535-85-9
di-, tri- and tetrachlorotetradecane		-	-
Tetradecane, chloro derivs.		-	198840-65-2
glutaral		203-856-5	111-30-8
4,4'-(1-methylpropylidene)bisphenol		201-025-1	77-40-7
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers		-	-
2-(4-tert-butylbenzyl)propionaldehyde		201-289-8	80-54-6
(2S)-3-(4-tert-butylphenyl)-2-methylpropanal		-	75166-30-2
(2R)-3-(4-tert-butylphenyl)-2-methylpropanal		-	75166-31-3
2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)		-	-
3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)		-	1522-92-5
2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)		253-057-0	36483-57-5
2,3-dibromo-1-propanol (2,3-DBPA)		202-480-9	96-13-9
2,2-bis(bromomethyl)propane-1,3-diol (BMP)		221-967-7	3296-90-0

1,4-dioxane	204-661-8	123-91-1
Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-
Diocetyl tin dilaurate	222-883-3	3648-18-8
Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	91648-39-4
diocetyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-
Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8
Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4
Butyl 4-hydroxybenzoate	202-318-7	94-26-8
2-methylimidazole	211-765-7	693-98-1
1-vinylimidazole	214-012-0	1072-63-5
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-

Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate

269-513-7 68259-10-9

magnesium perfluorobutanesulfonate

- 507453-86-3

lithium perfluorobutanesulfonate

- 131651-65-5

morpholinium perfluorobutanesulfonate

- 503155-89-3

bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate

432-660-4 194999-85-4

1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid

206-793-1 375-73-5

dimethyl(phenyl)sulfanium perfluorobutanesulfonate

452-310-4 220133-51-7

1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate

468-770-4 -

Triphenylsulfanium perfluorobutane sulfonate

478-340-8 144317-44-2

N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	-	25628-08-4
Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	249-616-3	29420-49-3
tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	444-440-5	220689-12-3
Diisohexyl phthalate	276-090-2	71850-09-4
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	ACETOCURE 97; GENOCURE*PMP; IGM 4817; IRGACURE 907; SPEEDCURE 97 CG 25-369; IRGACURE 369; TK 11-319	400-600-6 71868-10-5
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone		404-360-3 119313-12-1

Tris(4-nonylphenyl, branched and linear) phosphite (TNPP)	-	-
tris(4-nonylphenyl, branched) phosphite	-	-
Phenol, p-sec-nonyl-, phosphite	-	106599-06-8
Phenol, 4-nonyl-, phosphite (3:1)	-	3050-88-2
tris(nonylphenyl) phosphite	247-759-6	26523-78-4
Phenol, p-isononyl-, phosphite (3:1)	-	31631-13-7
4-tert-butylphenol	202-679-0	98-54-4
2-methoxyethyl acetate	203-772-9	110-49-6

2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	covering any of their individual isomers and combinations thereof	-	-
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride		218-173-8	2062-98-8
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid		236-236-8	13252-13-6

ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate

-

62037-80-3

potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate

266-578-3 67118-55-2

Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-

-

75579-39-4

Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	-	75579-40-7
Pyrene		204-927-3 129-00-0
Phenanthrene		201-581-5 85-01-8
Fluoranthene		205-912-4 206-44-0
Benzo[k]fluoranthene		205-916-6 207-08-9
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	AP-5	401-720-1 6807-17-6
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	3-benzylidene camphor; 3-BC	239-139-9 15087-24-8
Terphenyl, hydrogenated		262-967-7 61788-32-7
Octamethylcyclotetrasiloxane	D4	209-136-7 556-67-2
Lead		231-100-4 7439-92-1
Ethylenediamine	EDA	203-468-6 107-15-3
Dodecamethylcyclohexasiloxane	D6	208-762-8 540-97-6
Disodium octaborate		234-541-0 12008-41-2

Dicyclohexyl phthalate	DCHP	201-545-9 84-61-7
Decamethylcyclopentasiloxane	D5	208-764-9 541-02-6
Benzo[ghi]perylene		205-883-8 191-24-2
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	trimellitic anhydride; TMA	209-008-0 552-30-7
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear (4-HPbl)	- -
Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.		- 1471311-26-8
Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine		300-298-5 93925-00-9
Chrysene		205-923-4 218-01-9
Cadmium nitrate		233-710-6 10325-94-7
Cadmium hydroxide		244-168-5 21041-95-2
Cadmium carbonate		208-168-9 513-78-0
Benz[a]anthracene		200-280-6 56-55-3

1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	covering any of its individual anti- and syn-isomers or any combination thereof	-	-
(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ⁶ ,9.0 ² ,13.0 ⁵ ,10]octadeca-7,15-diene		-	135821-03-3
1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene		236-948-9	13560-89-9
(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ⁶ ,9.0 ² ,13.0 ⁵ ,10]octadeca-7,15-diene		-	135821-74-8
rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene		-	-
rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene		-	-
Perfluorohexane-1-sulphonic acid and its salts	PFHxS	-	-
ammonium perfluorohexane-1-sulphonate		269-511-6	68259-08-5
tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)		274-462-9	70225-16-0
perfluorohexane-1-sulphonic acid		206-587-1	355-46-4
potassium perfluorohexane-1-sulphonate		223-393-2	3871-99-6
N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate		-	108427-54-9
N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate		-	108427-55-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)		-	1187817-57-7
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)		-	1310480-24-0
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)		-	1310480-27-3
Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)		-	1310480-28-4
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)		-	1329995-45-0

Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)	-	1329995-69-8
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	144116-10-9
Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1462414-59-0
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	928049-42-7
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	189274-31-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd.with 2-methyl-2-propanamine (1:1)	-	202189-84-2
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	213740-81-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)	-	341035-71-0
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	341548-85-4
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	-	350836-93-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	-	41184-65-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	-	41242-12-0
Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)	-	421555-73-9
Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	-	421555-74-0
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	425670-70-8
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	-	55120-77-9
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9Cl)	-	866621-50-3

Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	910606-39-2
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	911027-68-4
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	-	911027-69-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	-	92011-17-1
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1000597-52-3
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	-	82382-12-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	-	72033-41-1
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	-	70136-72-0
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	153443-35-7
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-
sodium nonadecafluorodecanoate	-	3830-45-3
Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7
Nonadecafluorodecanoic acid	206-400-3	335-76-2

	substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	-
4-heptylphenol, branched and linear			
Phenol, heptyl derivs.		276-743-1	72624-02-3
4-heptylphenol		217-862-0	1987-50-4
4-(3-ethylpentan-3-yl)phenol		-	37872-24-5
4-(2-methylhexan-2-yl)phenol		-	30784-31-7
4-(3,3-dimethylpentan-2-yl)phenol		-	911371-06-7
4-(3-methylhexan-2-yl)phenol		-	854904-93-1
4-(4,4-dimethylpentan-2-yl)phenol		-	911371-07-8
4-(4-methylhexan-2-yl)phenol		-	71945-81-8
4-(5-methylhexan-2-yl)phenol		-	857629-71-1
4-(2,2-dimethylpentan-3-yl)phenol		-	861010-65-3
4-(3-methylhexan-3-yl)phenol		-	30784-32-8
4-(heptan-3-yl)phenol		-	6465-74-3
4-(heptan-2-yl)phenol		-	6863-24-7
4-(heptan-4-yl)phenol		-	6465-71-0

4-(3-ethylpentyl)phenol	-	911370-98-4
4-(3-methylhexyl)phenol	-	102570-52-5
4-(4-methylhexyl)phenol	-	1139800-98-8
4-(5-methylhexyl)phenol	-	100532-36-3
4-(2,4-dimethylpentan-3-yl)phenol	-	1824346-00-0
Phenol, 4-tert-heptyl-	-	288864-02-8
Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	-	30784-27-1
4-(2,3-dimethylpentan-2-yl)phenol	-	861011-60-1
4-(2,4-dimethylpentan-2-yl)phenol	-	33104-11-9
4-(2,3,3-trimethylbutan-2-yl)phenol	-	72861-06-4
4-(5-methylhexan-3-yl)phenol	-	854904-92-0

4,4'-isopropylidenediphenol	Bisphenol A; BPA	201-245-8 80-05-7
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Benzo[def]chrysene (Benzo[a]pyrene)		200-028-5 50-32-8
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Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-
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Ammonium salts of perfluorononan-1-oic-acid	-	4149-60-4
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Perfluorononan-1-oic-acid		206-801-3 375-95-1
Sodium salts of perfluorononan-1-oic-acid	-	21049-39-8
Nitrobenzene	202-716-0	98-95-3
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1
1,3-propanesultone	214-317-9	1120-71-4
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2]	covering any of the individual stereoisomers of [1] and [2] or any combination thereof	
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-05-8
1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	-	117933-89-8
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-09-2
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	-	343934-05-4
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-04-7
1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-08-1
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-03-6
1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-07-0
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-02-5
1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-06-9

Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane	-	-
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-
Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	413-720-9	-
1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	-	343934-04-3
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	-
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-
Cadmium sulphate	233-331-6	10124-36-4, 311
Sulfuric acid, cadmium salt, hydrate (3:3:8)	616-572-5	7790-84-3

Sulfuric acid, cadmium salt (1:1), hydrate

626-360-4 15244-35-6

Cadmium fluoride

232-222-0 7790-79-6

2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)

239-622-4 15571-58-1

2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)

223-346-6 3846-71-7

2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)

247-384-8 25973-55-1

Sodium peroxometaborate

231-556-4 7632-04-4

Sodium perborate, perboric acid, sodium salt

- -

Perboric acid (HBO(O₂)), sodium salt, tetrahydrate

- 10486-00-7

Sodium perborate monohydrate

- 10332-33-9

Perboric acid, sodium salt, tetrahydrate ()

- 37244-98-7

Perboric acid (H₃BO₂(O₂)), monosodium salt, trihydrate

- 13517-20-9

Sodium perborate

239-172-9 15120-21-5

Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)

- 90568-23-3

Perboric acid, sodium salt

234-390-0 11138-47-9

Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)

- 125022-34-6

Cadmium chloride

233-296-7 10108-64-2

cadmium chloride (CdCl ₂), hydrate (2:5)	640-998-0 7790-78-5
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5 68515-50-4
Trixylyl phosphate	246-677-8 25155-23-1
Lead di(acetate)	206-104-4 301-04-2
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9 96-45-7
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3 1937-37-7
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4 573-58-0
Dihexyl phthalate	201-559-5 84-75-3
Cadmium sulphide	215-147-8 1306-23-6
Pentadecafluorooctanoic acid (PFOA)	206-397-9 335-67-1
Dipentyl phthalate (DPP)	205-017-9 131-18-0
Cadmium oxide	215-146-2 1306-19-0
Monteponite (CdO)	- 12139-21-8
Cadmium	231-152-8 7440-43-9
Ammonium pentadecafluorooctanoate (APFO)	223-320-4 3825-26-1

	substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof	799-990-1	-
4-Nonylphenol, branched and linear, ethoxylated		247-555-7	26264-02-8
14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol		-	68412-54-4
Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched		-	-
Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched		-	-
Nonylphenol, ethoxylated (15-EO)		-	9016-45-9
Nonylphenol, ethoxylated (10-EO)		-	9016-45-9
Nonylphenol, ethoxylated (8-EO)		-	9016-45-9
Nonylphenol, ethoxylated (6,5-EO)		-	9016-45-9
2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol		-	1119449-38-5
26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24- octaoxahexacosan -1-ol		-	14409-72-4
4-Nonylphenol, branched, ethoxylated	1 - 2.5 moles ethoxylated	500-315-8	127087-87-0
Nonylphenol, branched, ethoxylated	1 - 2.5 moles ethoxylated	500-209-1	68412-54-4
4-Nonylphenol, ethoxylated	1 - 2.5 moles ethoxylated	500-045-0	26027-38-3
Nonylphenol, ethoxylated		500-024-6	9016-45-9

2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4 20427-84-3
2-(nonylphenoxy)ethanol	248-762-5 27986-36-3
20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-743-1 27942-27-4
23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaoxatricosan-1-ol	248-293-6 27177-05-5
2-[2-(nonylphenoxy)ethoxy]ethanol	248-291-5 27176-93-8
2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	230-770-5 7311-27-5
Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-	- 9016-45-9
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol;	255-695-5 42173-90-0
4-Nonylphenol, branched, ethoxylated	- 127087-87-0
Isononylphenol, ethoxylated	- 37205-87-1
Nonylphenol, ethoxylated (EO = 10)	- -
2-(isononylphenoxy)ethanol	284-987-5 85005-55-6
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	293-926-1 91648-64-5
20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	265-785-6 65455-69-8
44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaoxatetracontanol	260-678-0 57321-10-5
Nonylphenol, ethoxylated (EO = 4)	- -
Nonylphenol, ethoxylated (polymer)	- -
2-(4-nonylphenoxy)ethanol	- 104-35-8

29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol	248-294-1	27177-08-8
2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	-	1119449-37-4
20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-292-0	27177-03-3
Nonylphenolpolyglycolether	-	-
26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	247-816-5	26571-11-9
3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	-	20636-48-0
4-t-Nonylphenol-diethoxylate	-	156609-10-8
17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	-	34166-38-6
3,6,9,12,15,18,21,24,27-Nonaoxanonacosan-1-ol, 29-(isononylphenoxy)-	-	65455-72-3
3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	-	27177-01-1
Trilead dioxide phosphonate	235-252-2	12141-20-7
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6
Tricosafuorododecanoic acid	206-203-2	307-55-1
Tetralead trioxide sulphate	235-380-9	12202-17-4
Tetraethyllead	201-075-4	78-00-2
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7
Silicic acid, lead salt	234-363-3	11120-22-2

with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD),the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in

Silicic acid (H₂Si₂O₅), barium salt (1:1), lead-doped

Regulation (EC) No 1272/2008 272-271-5 68784-75-8

Pyrochlore, antimony lead yellow	-	232-382-1	8012-00-8
Pentalead tetraoxide sulphate		235-067-7	12065-90-6
Pentacosafuorotridecanoic acid		276-745-2	72629-94-8
Orange lead (lead tetroxide)		215-235-6	1314-41-6
o-toluidine		202-429-0	95-53-4
o-aminoazotoluene		202-591-2	97-56-3
n-pentyl-isopentyl phthalate		-	776297-69-9
N-methylacetamide		201-182-6	79-16-3
N,N-dimethylformamide		200-679-5	68-12-2
Methyloxirane (Propylene oxide)		200-879-2	75-56-9
Methoxyacetic acid		210-894-6	625-45-6
Lead titanium zirconium oxide		235-727-4	12626-81-2
Lead titanium trioxide		235-038-9	12060-00-3
Lead oxide sulfate		234-853-7	12036-76-9
Lead monoxide (lead oxide)		215-267-0	1317-36-8
Lead dinitrate		233-245-9	10099-74-8
Lead cyanamidate		244-073-9	20837-86-9
Lead bis(tetrafluoroborate)		237-486-0	13814-96-5
	including cis- and trans- stereo isomeric forms and all possible combinations of the isomers	-	-
Hexahydromethylphthalic anhydride			
Hexahydro-1-methylphthalic anhydride		256-356-4	48122-14-1
Hexahydro-3-methylphthalic anhydride		260-566-1	57110-29-9
Hexahydromethylphthalic anhydride		247-094-1	25550-51-0
Hexahydro-4-methylphthalic anhydride		243-072-0	19438-60-9
Heptacosafuorotetradecanoic acid		206-803-4	376-06-7
Henicosafuoroundecanoic acid		218-165-4	2058-94-8
Furan		203-727-3	110-00-9
Fatty acids, C16-18, lead salts		292-966-7	91031-62-8
Dioxobis(stearato)trilead		235-702-8	12578-12-0
Dinoseb (6-sec-butyl-2,4-dinitrophenol)		201-861-7	88-85-7
Dimethyl sulphate		201-058-1	77-78-1

Diisopentyl phthalate		210-088-4 605-50-5
Diethyl sulphate		200-589-6 64-67-5
Dibutyltin dichloride (DBTC)		211-670-0 683-18-1
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)		204-650-8 123-77-3
Cyclohexane-1,2-dicarboxylic anhydride	all possible combinations of the cis- and trans-isomers	- -
cis-cyclohexane-1,2-dicarboxylic anhydride		236-086-3 13149-00-3
Cyclohexane-1,2-dicarboxylic anhydride		201-604-9 85-42-7
trans-cyclohexane-1,2-dicarboxylic anhydride		238-009-9 14166-21-3
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)		214-604-9 1163-19-5
Biphenyl-4-ylamine		202-177-1 92-67-1
Acetic acid, lead salt, basic		257-175-3 51404-69-4
[Phthalato(2-)]dioxotrilead		273-688-5 69011-06-9
6-methoxy-m-toluidine (p-cresidine)		204-419-1 120-71-8
4-Nonylphenol, branched and linear	substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well- defined substances which include any of the individual isomers or a combination thereof	- -
p-(1,1-dimethylheptyl)phenol		250-339-5 30784-30-6
4-(1-Ethyl-1,4-dimethylpentyl)phenol		- 142731-63-3
4-(1-Ethyl-1,3-dimethylpentyl)phenol		- 186825-36-5
Phenol, 4-nonyl-, branched		284-325-5 84852-15-3

p-isononylphenol	247-770-6	26543-97-5
p-(1-methyloctyl)phenol	241-427-4	17404-66-9
p-nonylphenol	203-199-4	104-40-5
4-(1-ethyl-1-methylhexyl)phenol	257-907-1	52427-13-1
Nonylphenol	246-672-0	25154-52-3
4-(1,1,5-Trimethylhexyl)phenol	-	521947-27-3
4-(3-ethylheptan-2-yl)phenol	-	186825-39-8
Phenol, nonyl-, branched	291-844-0	90481-04-2
Isononylphenol	234-284-4	11066-49-2
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7
4-aminoazobenzene	200-453-6	60-09-3
	covering well-defined substances and UVCB substances, polymers and homologues	
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-
Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy-	-	9036-19-5
Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	-	9002-93-1
20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	219-682-8	2497-59-8
2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	-	2315-67-5
2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	-	2315-61-9
4,4'-oxydianiline and its salts	-	-

4,4'-oxydianiline		202-977-0 101-80-4
4,4'-methylenedi-o-toluidine		212-658-8 838-88-0
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	ZOLDINE MS-PLUS	421-150-7 143860-04-2
1-bromopropane (n-propyl bromide)		203-445-0 106-94-5
1,2-diethoxyethane		211-076-1 629-14-1
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear		284-032-2 84777-06-0
α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	229-851-8 6786-83-0
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)		202-959-2 101-61-1
Lead(II) bis(methanesulfonate)	-	401-750-5 17570-76-2
Formamide		200-842-0 75-12-7
Diboron trioxide		215-125-8 1303-86-2
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	219-943-6 2580-56-5
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	208-953-6 548-62-9
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)		202-027-5 90-94-8
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)	209-218-2 561-41-1
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	-	423-400-0 59653-74-6
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)		219-514-3 2451-62-9
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)		203-977-3 112-49-2
1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)		203-794-9 110-71-4

	are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-
Zirconia Aluminosilicate Refractory Ceramic Fibres Refractories, fibers, aluminosilicate		-	142844-00-6
Trilead diarsenate		222-979-5	3687-31-8
Potassium hydroxyoctaoxodizincatedichromate		234-329-8	11103-86-9
Phenolphthalein		201-004-7	77-09-8
Pentazinc chromate octahydroxide		256-418-0	49663-84-5
N,N-dimethylacetamide		204-826-4	127-19-5
Lead styphnate		239-290-0	15245-44-0
Lead dipicrate		229-335-2	6477-64-1
Lead diazide, Lead azide		236-542-1	13424-46-9
Formaldehyde, oligomeric reaction products with aniline		500-036-1	25214-70-4
Dichromium tris(chromate)		246-356-2	24613-89-6

Calcium arsenate
 Bis(2-methoxyethyl) phthalate
 Bis(2-methoxyethyl) ether
 Arsenic acid

231-904-5 7778-44-1
 204-212-6 117-82-8
 203-924-4 111-96-6
 231-901-9 7778-39-4

are fibres covered by index
 number 650-017-00-8 in Annex
 VI, part 3, table 3.1 of Regulation
 (EC) No 1272/2008 of the
 European Parliament and of the
 Council of 16 December 2008 on
 classification, labelling and
 packaging of substances and
 mixtures, and fulfil the three
 following conditions: a) oxides of
 aluminium and silicon are the
 main components present (in the
 fibres) within variable
 concentration ranges b) fibres
 have a length weighted
 geometric mean diameter less
 two standard geometric errors of
 6 or less micrometres (µm) c)
 alkaline oxide and alkali earth
 oxide
 (Na₂O+K₂O+CaO+MgO+BaO)
 content less or equal to 18% by
 weight

Aluminosilicate Refractory Ceramic Fibres
 Refractories, fibers, aluminosilicate

- -
 - 142844-00-6

4-(1,1,3,3-tetramethylbutyl)phenol
 2-Methoxyaniline, o-Anisidine
 2,2'-dichloro-4,4'-methylenedianiline
 1,2-dichloroethane
 Strontium chromate
 Hydrazine
 2-ethoxyethyl acetate

205-426-2 140-66-9
 201-963-1 90-04-0
 202-918-9 101-14-4
 203-458-1 107-06-2
 232-142-6 7789-06-2
 206-114-9 302-01-2, 7803-5
 203-839-2 111-15-9

1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6
1,2,3-trichloropropane	202-486-1	96-18-4
Cobalt(II) sulphate	233-334-2	10124-43-3
Cobalt(II) dinitrate	233-402-1	10141-05-6
Cobalt(II) diacetate	200-755-8	71-48-7
Cobalt(II) carbonate	208-169-4	513-79-1
Chromium trioxide	215-607-8	1333-82-0
Acids generated from chromium trioxide and their oligomers	-	-
Dichromic acid	236-881-5	13530-68-2
Oligomers of chromic acid and dichromic acid	-	-
Chromic acid	231-801-5	7738-94-5
2-methoxyethanol	203-713-7	109-86-4
2-ethoxyethanol	203-804-1	110-80-5
Trichloroethylene	201-167-4	79-01-6
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1
Sodium chromate	231-889-5	7775-11-3
Potassium dichromate	231-906-6	7778-50-9
Potassium chromate	232-140-5	7789-00-6
Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 130:
Boric acid	EC No. 233-139-2 and EC No. 234-343-4	-
Boric acid, crude natural	234-343-4	11113-50-1

Boric acid		233-139-2 10043-35-3
Ammonium dichromate		232-143-1 7789-09-5
Acrylamide		201-173-7 79-06-1
Tris(2-chloroethyl) phosphate		204-118-5 115-96-8
Pitch, coal tar, high-temp.	-	266-028-2 65996-93-2
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	-	215-693-7 1344-37-2
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	-	235-759-9 12656-85-8
Lead chromate		231-846-0 7758-97-6
Diisobutyl phthalate		201-553-2 84-69-5
Anthracene oil, anthracene-low	-	292-604-8 90640-82-7
Anthracene oil, anthracene paste, distn. lights	-	295-278-5 91995-17-4
Anthracene oil, anthracene paste, anthracene fraction	-	295-275-9 91995-15-2
Anthracene oil, anthracene paste	-	292-603-2 90640-81-6

Anthracene oil	-	292-602-7	90640-80-5
2,4-dinitrotoluene		204-450-0	121-14-2
Triethyl arsenate	-	427-700-2	15606-95-8
Sodium dichromate		234-190-3	10588-01-9, 7781-49-2
Lead hydrogen arsenate		232-064-2	7784-40-9
Hexabromocyclododecane (HBCDD)	and all major diastereoisomers identified	-	-
Hexabromocyclododecane		247-148-4	25637-99-4
1,2,5,6,9,10-hexabromocyclododecane		221-695-9	3194-55-6
alpha-hexabromocyclododecane		-	134237-50-6
beta-hexabromocyclododecane		-	134237-51-7
gamma-hexabromocyclododecane		-	134237-52-8
Dibutyl phthalate (DBP)		201-557-4	84-74-2
Diarsenic trioxide		215-481-4	1327-53-3
Diarsenic pentaoxide		215-116-9	1303-28-2
Cobalt dichloride		231-589-4	7646-79-9
Bis(tributyltin) oxide (TBTO)		200-268-0	56-35-9
Bis (2-ethylhexyl)phthalate (DEHP)		204-211-0	117-81-7

Benzyl butyl phthalate (BBP)
Anthracene

201-622-7 85-68-7
204-371-1 120-12-7

Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)
4,4'- Diaminodiphenylmethane (MDA)

287-476-5 85535-84-8
201-329-4 81-15-2
202-974-4 101-77-9

247 Stoffe und Stoffgruppen.**; elle contient 247 substances et groupes de substances.****; contiene 247 sostanze e gruppi di sostanze.**

Motivo dell'inserimento nell'elenco. (Gli articoli citati in questa colonna si riferiscono al regolamento REACH.)	Decisione della ECHA
Raison de l'inclusion dans la liste. (Les articles mentionnés dans cette colonne se réfèrent au règlement REACH.)	Décision de l'ECHA
Grund für die Aufnahme in die Liste (Die in dieser Spalte genannten Artikel beziehen sich auf die REACH-Verordnung.)	Entscheidung der ECHA

PBT (Article 57d)	https://echa.europa.eu/documents/10162/7dad1173-ac2e-f860-e1f4-66b1c2155dce
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/0aff23c4-f42e-752f-808f-cb297c0895f1
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/686168b6-edc1-8e37-4113-637e22730db9
PBT (Article 57d)	https://echa.europa.eu/documents/10162/fe683d44-f2a2-cd2c-d2fd-a714cb339f69
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/1db77454-c1a6-4d42-b904-853060611229
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/5af3b452-563f-ceae-608e-d9206a978b9c
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/733088cd-8dd7-aa78-b278-ad3f5b79e942
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/0a8c79d0-6ebd-6198-323e-aa97e22da3e1
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/0a8c79d0-6ebd-6198-323e-aa97e22da3e1
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/05ea7d09-6615-9ac3-be76-5c9cd96b8eb7
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/fd512d85-da9a-f5f3-a976-86ab4eca63dc

vPvB (Article 57e)	https://echa.europa.eu/documents/10162/ee0c2587-d57b-01d1-9f91-2309c8bf0d89
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/4e4d1a17-caca-03c5-8f48-42cc69a75cc3
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/a9f6af4d-579d-12ab-1e99-dc94b2be02b5
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/9632ec09-e901-d718-e54c-78ea9a7ef1d2

vPvB (Article 57e)	https://echa.europa.eu/documents/10162/63bacec8-0474-2eb7-f806-df033037e179
Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/a74c795f-dd93-830a-08a8-c6c585400742
Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/a74c795f-dd93-830a-08a8-c6c585400742
Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/a74c795f-dd93-830a-08a8-c6c585400742

Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)

<https://echa.europa.eu/documents/10162/a74c795f-dd93-830a-08a8-c6c585400742>

Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)

<https://echa.europa.eu/documents/10162/a74c795f-dd93-830a-08a8-c6c585400742>

Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)

<https://echa.europa.eu/documents/10162/653a0781-6b4b-d085-5393-edc530459a4f>

Endocrine disrupting properties (Article 57(f) - human health)

<https://echa.europa.eu/documents/10162/f7f66e6b-8952-54fc-eef6-ab16d5d294bb>

vPvB (Article 57e)

<https://echa.europa.eu/documents/10162/03b75dc6-489d-44a4-3a91-9e8854a4584e>

vPvB (Article 57e)

<https://echa.europa.eu/documents/10162/03b75dc6-489d-44a4-3a91-9e8854a4584e>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/301582c5-3f0d-8698-f00a-fcfd56737350>

Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)

<https://echa.europa.eu/documents/10162/4ccf3271-2d8a-a026-a689-52f26f2610ee>

Carcinogenic (Article 57a)	https://echa.europa.eu/documents/10162/dfb4de3c-5868-4ef8-d675-ba8daf759cf3
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/382d3710-462b-09b3-4a65-a3df830db6e3
Carcinogenic (Article 57a)#Mutagenic (Article 57b)	https://echa.europa.eu/documents/10162/02904d92-61a9-be52-f565-a6ec65c0fcbd
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/1b4d5632-3958-a563-bbd4-d318e59e520b
PBT (Article 57d)	https://echa.europa.eu/documents/10162/a70cd813-f087-c8df-03ce-1359f8f7e516
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/fe17e78e-729f-770e-5f4a-5da23bb2c361
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/b05be4ea-eff8-5c93-f021-9961a9abc10d
Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/6c954d43-13d4-b12b-4c0a-bc6c1f35fc72
Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/6c954d43-13d4-b12b-4c0a-bc6c1f35fc72

[illegible]

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/af3efea2-1518-3bbe-0bf5-3867131c2f4c>

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/af3efea2-1518-3bbe-0bf5-3867131c2f4c>

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/af3efea2-1518-3bbe-0bf5-3867131c2f4c>

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/af3efea2-1518-3bbe-0bf5-3867131c2f4c>

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/af3efea2-1518-3bbe-0bf5-3867131c2f4c>

Respiratory sensitising properties

(Article 57(f) - human health)

<https://echa.europa.eu/documents/10162/f8bab22e-f605-bbed-66eb-1332835436f9>

Endocrine disrupting properties

(Article 57(f) -

environment)#Endocrine disrupting

properties (Article 57(f) - human

health)

<https://echa.europa.eu/documents/10162/ab77aafb-7b98-5cbb-3416-fc28e393a48e>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/142cc638-9c2b-b2d2-09da-b38806ba7565>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/142cc638-9c2b-b2d2-09da-b38806ba7565>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/142cc638-9c2b-b2d2-09da-b38806ba7565>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/142cc638-9c2b-b2d2-09da-b38806ba7565>

Carcinogenic (Article 57a)

<https://echa.europa.eu/documents/10162/27d5b22f-c74a-00c5-e988-d0d4db720822>

Carcinogenic (Article 57a)

<https://echa.europa.eu/documents/10162/27d5b22f-c74a-00c5-e988-d0d4db720822>

Carcinogenic (Article 57a)

<https://echa.europa.eu/documents/10162/27d5b22f-c74a-00c5-e988-d0d4db720822>

Carcinogenic (Article 57a)

<https://echa.europa.eu/documents/10162/27d5b22f-c74a-00c5-e988-d0d4db720822>

Carcinogenic (Article 57a)

<https://echa.europa.eu/documents/10162/27d5b22f-c74a-00c5-e988-d0d4db720822>

Carcinogenic (Article 57a)#Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)

<https://echa.europa.eu/documents/10162/17ab47c9-f60e-ecbc-da78-474468076133>

Toxic for reproduction (Article 57c)
Toxic for reproduction (Article 57c)
Toxic for reproduction (Article 57c)
Toxic for reproduction (Article 57c)
Toxic for reproduction (Article 57c)
Toxic for reproduction (Article 57c)
Endocrine disrupting properties (Article 57(f) - human health)
Toxic for reproduction (Article 57c)
Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/7fc5894b-3785-4c7f-bba8-5a172ad287a7>
<https://echa.europa.eu/documents/10162/7fc5894b-3785-4c7f-bba8-5a172ad287a7>
<https://echa.europa.eu/documents/10162/7fc5894b-3785-4c7f-bba8-5a172ad287a7>
<https://echa.europa.eu/documents/10162/7fc5894b-3785-4c7f-bba8-5a172ad287a7>
<https://echa.europa.eu/documents/10162/854c5708-b10f-7b75-52e7-968e7c448992>
<https://echa.europa.eu/documents/10162/10861be8-f130-266d-ca8f-c6c7139fe6d9>
<https://echa.europa.eu/documents/10162/9227ca75-c14c-29ab-81ff-ee86058dd7a7>
<https://echa.europa.eu/documents/10162/31fcbd73-6d35-06d9-35cd-42dc09362aa1>
<https://echa.europa.eu/documents/10162/4b662f2b-020e-e3a9-c398-3a6d79b65c35>

Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)#Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/079c04a0-2464-4168-f132-a22ffb04d910>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/802ed481-8bf1-0096-61a4-0bbd2f9b573c>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/7d1e26b8-37af-4f0b-0d0f-5edb0b6e5a7f>

Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/ba42270a-93fe-7cde-6d41-7f7af4e00e66>

<https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5>

<https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5>

<https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5>

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<https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5>

<https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5#https://echa.europa.eu/documents/10162/a661cbe6-c805-b9c7-1287-53dee5cd1df5>

[https://echa.europa.eu/documents/10162/ca2542ab-a35b-1c00-5490-708d59332c38#https://echa.](https://echa.europa.eu/documents/10162/ca2542ab-a35b-1c00-5490-708d59332c38#https://echa)

<https://echa.europa.eu/documents/10162/b7bc601c-ad77-4e90-0cdf-2701a59478fb>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/fc76aefc-fc86-a5fc-b5c4-e358467ca832>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/fc76aefc-fc86-a5fc-b5c4-e358467ca832>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/fc76aefc-fc86-a5fc-b5c4-e358467ca832>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/fc76aefc-fc86-a5fc-b5c4-e358467ca832>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/fc76aefc-fc86-a5fc-b5c4-e358467ca832>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/fc76aefc-fc86-a5fc-b5c4-e358467ca832>

Equivalent level of concern having
probable serious effects to human
health (Article 57(f) - human
health)#Equivalent level of concern
having probable serious effects to
the environment (Article 57(f) -
environment)

<https://echa.europa.eu/documents/10162/fc76aefc-fc86-a5fc-b5c4-e358467ca832>

PBT (Article 57d)#vPvB (Article 57e)
vPvB (Article 57e)

<https://echa.europa.eu/documents/10162/d6b1b306-6f05-9765-204a-689334527ef9>
<https://echa.europa.eu/documents/10162/91535066-71da-d9b4-71cc-8d4003b7f983>

PBT (Article 57d)#vPvB (Article 57e)
Carcinogenic (Article 57a)#PBT
(Article 57d)#vPvB (Article 57e)
Toxic for reproduction (Article 57c)
Endocrine disrupting properties
(Article 57(f) - environment)
vPvB (Article 57e)

<https://echa.europa.eu/documents/10162/21272691-d1a0-3334-fde9-a0782d9354a2>
<https://echa.europa.eu/documents/10162/afa7d75c-b83f-fef0-ae10-41e70a1e57f7>
<https://echa.europa.eu/documents/10162/562afdb1-00aa-32ab-1022-721917185b12>
<https://echa.europa.eu/documents/10162/db2f223c-20a1-5318-d6b1-7a147d7f08c3#https://echa.europa.eu/documents/10162/fc78f7e5-8f8a-de84-1141-499c5e021d31>

PBT (Article 57d)#vPvB (Article 57e)
Toxic for reproduction (Article 57c)
Respiratory sensitising properties
(Article 57(f) - human health)

<https://echa.europa.eu/documents/10162/2be7bcbf-f797-c28c-2c67-939664155c7c>
<https://echa.europa.eu/documents/10162/61ac8d81-6ea2-6ad0-ffef-95037c9182ce>
<https://echa.europa.eu/documents/10162/2ed8a7b4-8e9f-2e3e-407d-819dbdaa1623>

PBT (Article 57d)#vPvB (Article 57e)
Toxic for reproduction (Article 57c)

<https://echa.europa.eu/documents/10162/b11de9bc-6e60-01f9-cdeb-20fa3b7e864e>
<https://echa.europa.eu/documents/10162/74a5fdff-6a00-d3b4-4056-a5b24ee9ba6e>

Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health) <https://echa.europa.eu/documents/10162/8c434af5-cfbc-c87e-aa51-65893e385d1f#https://echa.europa.eu/documents/10162/8c434af5-cfbc-c87e-aa51-65893e385d1f>

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/1b8ab766-b3ff-840f-a0bd-f1ade391745d>

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/ef81b8a3-7ec8-1380-d2ff-db1ceae26073>
Respiratory sensitising properties (Article 57(f) - human health) <https://echa.europa.eu/documents/10162/996c1b49-d6f7-5899-c94a-43a04d98ef94#https://echa.europa.eu/documents/10162/996c1b49-d6f7-5899-c94a-43a04d98ef94>

Endocrine disrupting properties (Article 57(f) - environment) <https://echa.europa.eu/documents/10162/339e0894-361d-ab6c-615f-7e201376d128>
Endocrine disrupting properties (Article 57(f) - environment) <https://echa.europa.eu/documents/10162/339e0894-361d-ab6c-615f-7e201376d128>
Endocrine disrupting properties (Article 57(f) - environment) <https://echa.europa.eu/documents/10162/339e0894-361d-ab6c-615f-7e201376d128>

Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/a7438bc1-a7fd-caef-d74a-ca33fc0f3610>
Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health) <https://echa.europa.eu/documents/10162/d1e3a2d5-13a6-c5da-62cf-2d581d94b87d>
Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health) <https://echa.europa.eu/documents/10162/deb481e6-b2f3-9792-7d2b-260a1f383dc1>
Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health) <https://echa.europa.eu/documents/10162/53cefde3-40e9-8d3d-b52d-87a9d828871d>
Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/6adbea83-2790-92a4-06cd-ce39c4bf3211>

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vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/20a23653-34b1-bb48-4887-7ea77bedc637
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/c11b5b68-67f4-8044-53a6-26759a106c80
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/df3daa02-0c97-2c3a-2c7b-90c267642086
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/df3daa02-0c97-2c3a-2c7b-90c267642086
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/df3daa02-0c97-2c3a-2c7b-90c267642086
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/df3daa02-0c97-2c3a-2c7b-90c267642086

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Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/0f8c5cf3-ccb7-3df6-c351-1c2df00cbc91
Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/36834f25-582c-0855-37fb-bd20b409382c#https://echa.e
Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#PBT (Article 57d)#vPvB (Article 57e)	https://echa.europa.eu/documents/10162/4b054c5b-8511-4a30-8ef8-35ab143b4fd0
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/725df6cb-070c-48c9-89a5-500ee2dabe16
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/725df6cb-070c-48c9-89a5-500ee2dabe16

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vPvB (Article 57e)	https://echa.europa.eu/documents/10162/f7c78fc1-bc3e-4913-9a8f-1f57e03326e4
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/f7c78fc1-bc3e-4913-9a8f-1f57e03326e4
vPvB (Article 57e)	https://echa.europa.eu/documents/10162/f7c78fc1-bc3e-4913-9a8f-1f57e03326e4
 vPvB (Article 57e)	 https://echa.europa.eu/documents/10162/f7c78fc1-bc3e-4913-9a8f-1f57e03326e4
 vPvB (Article 57e)	 https://echa.europa.eu/documents/10162/f7c78fc1-bc3e-4913-9a8f-1f57e03326e4
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/af844510-0d70-6a9e-4fd5-714632a0f988
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/af844510-0d70-6a9e-4fd5-714632a0f988
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/af844510-0d70-6a9e-4fd5-714632a0f988
 Toxic for reproduction (Article 57c)	 https://echa.europa.eu/documents/10162/917a0639-8b9d-43ce-802c-b4e82a7f20e3
Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/9e3c41d5-088a-47e7-944a-2ccb112493b3
Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/9e3c41d5-088a-47e7-944a-2ccb112493b3

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Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/e2bc867c-de85-4d6d-a9d6-d856ab51685c
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/34533e6e-84d2-4a40-815d-7a02dac17041
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/464f639f-6e07-4966-b63a-081ac8040e63
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/ff4184dc-c595-4dc8-8241-941c073f2221
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/e01d8301-5596-4905-98ad-f17eb9455241
Carcinogenic (Article 57a)	https://echa.europa.eu/documents/10162/6ab9d8cb-2d82-4dba-a68b-8752a00c4c76
Carcinogenic (Article 57a)	https://echa.europa.eu/documents/10162/f9d799e8-5a32-44d1-b383-4c9695085cbf
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/d90bb47a-7e33-43c3-82ad-18a55d39d502
Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/204bc9fa-0673-4753-bd0e-e3503b4a1956
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/092663e6-b14a-4a06-aadf-fc0e56bc0a23
Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/365998db-beb8-47b6-b080-ca5549397cd9
Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/2fb75d7e-485c-4edb-8c72-4204f224bbca
Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/2fb75d7e-485c-4edb-8c72-4204f224bbca
Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/49a335ae-1ec4-40e5-88fb-3b08702da95c
Toxic for reproduction (Article 57c)#PBT (Article 57d)	https://echa.europa.eu/documents/10162/b06436fd-6367-4a2f-b6a2-2b8ffa183ae9

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<https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9>

<https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9>

<https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9>

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<https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9>

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<https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9>

<https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9>

<https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9>

Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9
Endocrine disrupting properties (Article 57(f) - environment)	https://echa.europa.eu/documents/10162/fd80f890-fb73-4201-8e2f-06dc04eaf5a9
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Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c) <https://echa.europa.eu/documents/10162/ff5cd363-1d18-4b42-a208-b0aa4034348e>
Carcinogenic (Article 57a)#Mutagenic (Article 57b) <https://echa.europa.eu/documents/10162/b280c0f2-f957-44d9-9584-097444464b22>
Toxic for reproduction (Article 57c) <https://echa.europa.eu/documents/10162/78d8ecfd-5e83-4299-9f16-15681ee11bbb>
Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/30488018-7d14-42b1-90eb-8235974bf023>
Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c) <https://echa.europa.eu/documents/10162/7d4b0549-413a-4642-ac69-069566c2f624>
Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c) <https://echa.europa.eu/documents/10162/9a10159e-0846-488b-8fdb-5162e2bf97f4>
Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c) <https://echa.europa.eu/documents/10162/1f928dd4-69c2-494d-8d94-08699be302e5>

Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health) <https://echa.europa.eu/documents/10162/8f861ec5-40ca-43d6-be8a-7bc22b96f84f#https://echa.europa.eu/documents/10162/8f861ec5-40ca-43d6-be8a-7bc22b96f84f>

Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/709cf01f-1445-4606-a0f2-1940a468dab6>

Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/960a181f-7094-4be7-b02f-c49513a0442e>

Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/b5013ad5-8980-478b-aa32-4859860f9aef>

Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/df5aecc8-d928-4a70-9bf0-90ca5953bc44>

Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)	https://echa.europa.eu/documents/10162/f7cfbd7b-2a5a-49aa-9d16-61689ad3a8e3
Carcinogenic (Article 57a)	https://echa.europa.eu/documents/10162/7700e235-3ba5-44d4-9ab9-5ace916ca7b3
Carcinogenic (Article 57a)	https://echa.europa.eu/documents/10162/6d48ec99-f364-44de-92a5-62d505ea3724
Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/0594aba7-e06e-45bd-807d-3eb9bd74024c
Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/ebdb28e4-ea63-4f11-8b2e-c299ad5ebd07
PBT (Article 57d)	https://echa.europa.eu/documents/10162/471aceac-4e5e-4c53-a4b2-23159a290893
PBT (Article 57d)	https://echa.europa.eu/documents/10162/471aceac-4e5e-4c53-a4b2-23159a290893
PBT (Article 57d)	https://echa.europa.eu/documents/10162/471aceac-4e5e-4c53-a4b2-23159a290893
PBT (Article 57d)	https://echa.europa.eu/documents/10162/471aceac-4e5e-4c53-a4b2-23159a290893
PBT (Article 57d)	https://echa.europa.eu/documents/10162/471aceac-4e5e-4c53-a4b2-23159a290893
PBT (Article 57d)	https://echa.europa.eu/documents/10162/471aceac-4e5e-4c53-a4b2-23159a290893
Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/d33fd29e-5170-440f-8c16-10ecd87cf472#https://echa.europa.eu/documents/10162/d502da18-827f-408d-aa24-9fe0c7e6ed1b
Carcinogenic (Article 57a)	https://echa.europa.eu/documents/10162/d502da18-827f-408d-aa24-9fe0c7e6ed1b
Carcinogenic (Article 57a)	https://echa.europa.eu/documents/10162/7b11c857-a72d-4a8b-9efb-68d99ead7902
Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	https://echa.europa.eu/documents/10162/5633d67c-a61b-4bab-b6c5-c4a61cc99e00#https://echa.europa.eu/documents/10162/1b18d017-1056-4c92-aeeb-f190ad674174
PBT (Article 57d)	https://echa.europa.eu/documents/10162/1b18d017-1056-4c92-aeeb-f190ad674174
Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	https://echa.europa.eu/documents/10162/c2ecc989-445d-40b9-a054-28671849b092#https://echa.europa.eu/documents/10162/c2ecc989-445d-40b9-a054-28671849b092

Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health) <https://echa.europa.eu/documents/10162/7cad31ee-4818-4166-9212-b39ca33240bb#https://echa.europa.eu/documents/10162/143cd93d-ee58-40c1-b0f1-3713cbb11535>

PBT (Article 57d)

PBT (Article 57d)#vPvB (Article 57e) <https://echa.europa.eu/documents/10162/e9713dc8-1855-4dab-9635-72ca8be244ae>

vPvB (Article 57e) <https://echa.europa.eu/documents/10162/e3747ed6-99b4-43d1-92ae-9c837ded241d>

Carcinogenic (Article 57a) <https://echa.europa.eu/documents/10162/68f50f10-f55f-40be-9d1b-4fbbfdec7f96>

Osservazioni
Remarques
Bemerkungen

The name phenol, methylstyrenated and EC number 270-966-8 and CAS number 68512-30-1 have been historically used to identify the substance "Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol". These identifiers are reported in the candidate list as additional information.

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The combined intrinsic properties justifying the inclusion as a substance for which there is scientific evidence of probable serious effects to human health and the environment which give rise to an equivalent level of concern are the following: very high persistence, high mobility in water and soil, high potential for long-range transport, and difficulty of remediation and water purification as well as moderate bioaccumulation in humans. The observed probable serious effects for human health and the environment are thyroid hormonal disturbances and reproductive toxicity seen in rodents, and effects on liver, kidney and haematological system in rats, hormonal disturbances and effects on reproduction in marine medaka fish and effects on expression of hormone receptors in tadpoles. Together, these elements lead to a very high potential for irreversible effects.

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In addition to its intrinsic properties (see ECHA decision D(2024)7663-DC of 21 January 2025), tris(4-nonylphenyl, branched and linear) phosphite (TNPP) also meets the criteria of Article 57(f) of Regulation (EC) 1907/2006 (REACH) as a substance which is an endocrine disruptor to the environment when it contains $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) (see ED decision ED/71/2019 of 16 July 2019).

In addition to its intrinsic properties (see ECHA decision D(2024)7663-DC of 21 January 2025), tris(4-nonylphenyl, branched and linear) phosphite (TNPP) also meets the criteria of Article 57(f) of Regulation (EC) 1907/2006 (REACH) as a substance which is an endocrine disruptor to the environment when it contains $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP) (see ED decision ED/71/2019 of 16 July 2019).

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The combined intrinsic properties justifying the inclusion for the Member State Committee as a substance for which there is scientific evidence of probable serious effects to human health and the environment which give rise to an equivalent level of concern are the following:

Persistence, mobility, potential for long-range transport, observed adverse effects (at least the following probable effects for human health: effects on the liver, the kidney, and the haematological and immune systems and effects on development; at least the following probable effects for the environment: population relevant effects on birds and mammals); as well as low adsorption potential and high water solubility rendering the substance fully bioavailable for uptake via (drinking) water. Together, these elements lead to a very high potential for irreversible effects.

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Persistence, mobility, potential for long-range transport, observed adverse effects (at least the following probable effects for human health: effects on the liver, the kidney, and the haematological and immune systems and effects on development; at least the following probable effects for the environment: population relevant effects on birds and mammals); as well as low adsorption potential and high water solubility rendering the substance fully bioavailable for uptake via (drinking) water. Together, these elements lead to a very high potential for irreversible effects.

Dodecamethylcyclohexasiloxane (D6) meets the criteria of Article 57 (d) of Regulation (EC) 1907/2006 (REACH) as a substance which is persistent, bioaccumulative and toxic when it contains ≥ 0.1 % w/w octamethylcyclotetrasiloxane (D4) (EC No. 209-136-7). In addition to its intrinsic properties, it also meets the criteria of Article 57 (e) of Regulation (EC) 1907/2006 (REACH) as a substance which is very persistent and very bioaccumulative (vPvB) when it contains ≥ 0.1 % w/w decamethylcyclopentasiloxane (D5) (EC No. 208-764-9) or ≥ 0.1 % w/w octamethylcyclotetrasiloxane (D4) (EC No. 209-136-7).

Decamethylcyclopentasiloxane (D5) meets the criteria of Article 57 (d) of Regulation (EC) 1907/2006 (REACH) as a substance which is persistent, bioaccumulative and toxic when it contains ≥ 0.1 % w/w octamethylcyclotetrasiloxane (D4) (EC No: 209-136-7).

Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7).

Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7).

Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7).

Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5) and < 0.1 % w/w benzene (EINECS No 200-753-7). Does not meet the criteria for identification as a mutagen if it contains < 0.1 % w/w benzene (EINECS No 200-753-7).

Does not meet the criteria for identification as a carcinogen if it contains < 0.005 % (w/w) benzo[a]pyrene (EINECS No 200-028-5)

