



Candidate List of substances of very high concern for Authorisation

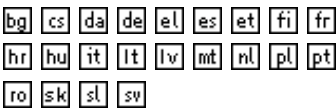
(published in accordance with Article 59(10) of the REACH Regulation)

Notes:

- Authentic version:** Only the Candidate List published on this website is deemed authentic. Companies may have immediate legal obligations following the inclusion of a substance in the Candidate List on this website including in particular Articles 7, 31 and 33 of the REACH Regulation.
- Numerical identifiers:** Each candidate list entry covers both anhydrous and hydrated forms of a substance. The CAS number shown in an entry is typically for the anhydrous form. Hydrated forms of the substance identified by other CAS numbers are still within the scope of the entry.
- Other numerical identifiers:** For those entries with "-" in the EC number and CAS number columns, a non-exhaustive inventory of EC and/or CAS Registry numbers describing substances or groups of substances considered to fall within the scope of the Candidate List entry is included, where practicably possible. This information can be accessed through the "Details" button of the selected entry.

FURTHER INFORMATION

- More information about Candidate list of Substances of Very High Concern for Authorisation
- Data on Candidate List substances in articles
- Reason for inclusion



Filter the list

Substance Identifier

e.g. Formaldehyde, or 200-001-8 or 50-00-0, or 605-001-00-5

Reason for inclusion:

- All -




Date of inclusion:




- from - - to -



Filter







Clear all

Substance name	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset
N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10-Jun-2022	Carcinogenic (Article 57a) Mutagenic (Article 57b)	D(2022)4187-DC	
tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17-Jan-2022	Toxic for reproduction (Article 57c)	D(2021)10043-DC	


Substance name expand / collapse	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
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 X4261	401-850-9	255881-94-8	17-Jan-2022	PBT (Article 57d)	D(2021)10043-DC		
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17-Jan-2022	Toxic for reproduction (Article 57c)	D(2021)10043-DC		
(±)-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 EC No.: - CAS No.: 1782069-81-1 (1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one EC No.: - CAS No.: 95342-41-9 (1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one EC No.: - CAS No.: 852541-25-4 (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one EC No.: 253-242-6 CAS No.: 36861-47-9 (1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one EC No.: - CAS No.: 741687-98-9 (1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one EC No.: - CAS No.: 852541-30-1 (1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one EC No.: - CAS No.: 852541-21-0	-	-	17-Jan-2022	Endocrine disrupting properties (Article 57(f) - human health)	D(2021)10043-DC		
















Substance name expand / collapse	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
<div>Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)</div> <div>4-isododecylphenol EC No.: - CAS No.: 27459-10-5</div> <div>Phenol, tetrapropylene- EC No.: - CAS No.: 57427-55-1</div> <div>Phenol, 4-dodecyl, branched EC No.: - CAS No.: 210555-94-5</div> <div>Phenol, (tetrapropenyl) derivatives EC No.: - CAS No.: 74499-35-7</div> <div>Phenol, 4-isododecyl- EC No.: - CAS No.: 27147-75-7</div> <div>Phenol, dodecyl-, branched EC No.: 310-154-3 CAS No.: 121158-58-5</div>	-	-	08-Jul-2021	<div>Toxic for reproduction (Article 57c)</div> <div>Endocrine disrupting properties (Article 57(f) - environment)</div> <div>Endocrine disrupting properties (Article 57(f) - human health)</div>	D(2021)4569-DC		
<div>orthoboric acid, sodium salt</div> <div>Boric acid, sodium salt EC No.: 215-604-1 CAS No.: 1333-73-9</div> <div>Orthoboric acid, sodium salt EC No.: 237-560-2 CAS No.: 13840-56-7</div> <div>Boric acid (H3BO3), disodium salt EC No.: - CAS No.: 22454-04-2</div> <div>boric acid (H3BO3), sodium salt, hydrate EC No.: - CAS No.: 25747-83-5</div> <div>boric acid (H3BO3), sodium salt (1:1) EC No.: - CAS No.: 14890-53-0</div> <div>Trisodium orthoborate EC No.: 238-253-6 CAS No.: 14312-40-4</div>	-	-	08-Jul-2021	<div>Toxic for reproduction (Article 57c)</div>	D(2021)4569-DC		
<div>Medium-chain chlorinated paraffins (MCCP)</div> <div>UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17</div> <div>di-, tri- and tetrachlorotetradecane EC No.: - CAS No.: -</div> <div>Alkanes, C14-17, chloro EC No.: 287-477-0 CAS No.: 85535-85-9</div> <div>Tetradecane, chloro derivs. EC No.: - CAS No.: 198840-65-2</div> <div>Alkanes, C14-16, chloro EC No.: - CAS No.: 1372804-76-6</div>	-	-	08-Jul-2021	<div>PBT (Article 57d)</div> <div>vPvB (Article 57e)</div>	D(2021)4569-DC		




Substance name expand / collapse	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
glutaral	203-856-5	111-30-8	08-Jul-2021	Respiratory sensitising properties (Article 57(f) - human health)	D(2021)4569-DC		
4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	08-Jul-2021	Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	D(2021)4569-DC		
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers 2-(4-tert-butylbenzyl)propionaldehyde EC No.: 201-289-8 CAS No.: 80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-30-2 (2R)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-31-3	-	-	08-Jul-2021	Toxic for reproduction (Article 57c)	D(2021)4569-DC.pdf		
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) 2,3-dibromo-1-propanol (2,3-DBPA) EC No.: 202-480-9 CAS No.: 96-13-9 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) EC No.: - CAS No.: 1522-92-5 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) EC No.: 253-057-0 CAS No.: 36483-57-5 2,2-bis(bromomethyl)propane-1,3-diol (BMP) EC No.: 221-967-7 CAS No.: 3296-90-0	-	-	08-Jul-2021	Carcinogenic (Article 57a)	D(2021)4569-DC		
1,4-dioxane	204-661-8	123-91-1	08-Jul-2021	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)	D(2021)4569-DC		



<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
<div>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</div> <div>Diocetyl tin dilaurate EC No.: 222-883-3 CAS No.: 3648-18-8</div> <div>Stannane, dioctyl-, bis(coco acyloxy) derivs. EC No.: 293-901-5 CAS No.: 91648-39-4</div> <div>dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. EC No.: - CAS No.: -</div>	-	-	19-Jan-2021	Toxic for reproduction (Article 57c)	D(2020)9139-DC		
Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	19-Jan-2021	Toxic for reproduction (Article 57c)	D(2020)9139-DC		
Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	25-Jun-2020	Toxic for reproduction (Article 57c)	D(2020)4578-DC		
Butyl 4-hydroxybenzoate	202-318-7	94-26-8	25-Jun-2020	Endocrine disrupting properties (Article 57(f) - human health)	D(2020)4578-DC		
2-methylimidazole	211-765-7	693-98-1	25-Jun-2020	Toxic for reproduction (Article 57c)	D(2020)4578-DC		
1-vinylimidazole	214-012-0	1072-63-5	25-Jun-2020	Toxic for reproduction (Article 57c)	D(2020)4578-DC		

Substance name expand / collapse	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
<div>Perfluorobutane sulfonic acid (PFBS) and its salts</div> <div>1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid EC No.: 206-793-1 CAS No.: 375-73-5</div> <div>Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate EC No.: 269-513-7 CAS No.: 68259-10-9</div> <div>Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate EC No.: 249-616-3 CAS No.: 29420-49-3</div> <div>bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate EC No.: 432-660-4 CAS No.: 194999-85-4</div> <div>tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate EC No.: 444-440-5 CAS No.: 220689-12-3</div> <div>morpholinium perfluorobutanesulfonate EC No.: - CAS No.: 503155-89-3</div> <div>1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate EC No.: 468-770-4 CAS No.: -</div> <div>Triphenylsulfanium perfluorobutane sulfonate EC No.: 478-340-8 CAS No.: 144317-44-2</div> <div>N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate EC No.: - CAS No.: 25628-08-4</div> <div>magnesium perfluorobutanesulfonate EC No.: - CAS No.: 507453-86-3</div> <div>lithium perfluorobutanesulfonate EC No.: - CAS No.: 131651-65-5</div> <div>dimethyl(phenyl)sulfanium perfluorobutanesulfonate EC No.: 452-310-4 CAS No.: 220133-51-7</div>	-	-	16-Jan-2020	<div>Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)</div> <div>Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)</div>	ECHA_01_2020.pdf		
Diisohexyl phthalate	276-090-2	71850-09-4	16-Jan-2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf		
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one ACETOCURE 97; GENOCURE*PMP; IGM 4817; IRGACURE 907; SPEEDCURE 97	400-600-6	71868-10-5	16-Jan-2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf		
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone CG 25-369; IRGACURE 369; TK 11-319	404-360-3	119313-12-1	16-Jan-2020	Toxic for reproduction (Article 57c)	ECHA_01_2020.pdf		

<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
<div>Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)</div> <div>tris(nonylphenyl) phosphite EC No.: 247-759-6 CAS No.: 26523-78-4</div> <div></div> <div>Phenol, 4-nonyl-, phosphite (3:1) EC No.: - CAS No.: 3050-88-2</div> <div></div> <div>tris(4-nonylphenyl, branched) phosphite EC No.: - CAS No.: -</div> <div></div> <div>Phenol, p-sec-nonyl-, phosphite EC No.: - CAS No.: 106599-06-8</div> <div></div> <div>Phenol, p-isononyl-, phosphite (3:1) EC No.: - CAS No.: 31631-13-7</div>	-	-	16-Jul-2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/71/2019		
4-tert-butylphenol	202-679-0	98-54-4	16-Jul-2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/71/2019 EU/2019/1194		
2-methoxyethyl acetate	203-772-9	110-49-6	16-Jul-2019	Toxic for reproduction (Article 57c)	ED/71/2019		
<div>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides</div> <div>covering any of their individual isomers and combinations thereof</div> <div>potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate EC No.: 266-578-3 CAS No.: 67118-55-2</div> <div></div> <div>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid EC No.: 236-236-8 CAS No.: 13252-13-6</div> <div></div> <div>ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate EC No.: - CAS No.: 62037-80-3</div> <div></div> <div>2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride EC No.: 218-173-8 CAS No.: 2062-98-8</div> <div></div> <div>Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)- EC No.: - CAS No.: 75579-40-7</div> <div></div> <div>Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)- EC No.: - CAS No.: 75579-39-4</div>	-	-	16-Jul-2019	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)	ED/71/2019		
Pyrene	204-927-3	129-00-0	15-Jan-2019	PBT (Article 57d) vPvB (Article 57e)	ED/88/2018		
Phenanthrene	201-581-5	85-01-8	15-Jan-2019	vPvB (Article 57e)	ED/88/2018		
Fluoranthene	205-912-4	206-44-0	15-Jan-2019	PBT (Article 57d) vPvB (Article 57e)	ED/88/2018		

<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
Benzo[k]fluoranthene	205-916-6	207-08-9	15-Jan-2019	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED/88/2018		
2,2-bis(4'-hydroxyphenyl)-4-methylpentane AP-5	401-720-1	6807-17-6	15-Jan-2019	Toxic for reproduction (Article 57c)	ED/88/2018		
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	239-139-9	15087-24-8	15-Jan-2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/88/2018 EU/2018/2013		
Terphenyl, hydrogenated	262-967-7	61788-32-7	27-Jun-2018	vPvB (Article 57e)	ED/61/2018		
Octamethylcyclotetrasiloxane D4	209-136-7	556-67-2	27-Jun-2018	PBT (Article 57d) vPvB (Article 57e)	ED/61/2018		
Lead	231-100-4	7439-92-1	27-Jun-2018	Toxic for reproduction (Article 57c)	ED/61/2018		
Ethylenediamine EDA	203-468-6	107-15-3	27-Jun-2018	Respiratory sensitising properties (Article 57(f) - human health)	ED/61/2018		
Dodecamethylcyclohexasiloxane D6	208-762-8	540-97-6	27-Jun-2018	PBT (Article 57d) vPvB (Article 57e)	ED/61/2018		
Disodium octaborate	234-541-0	12008-41-2	27-Jun-2018	Toxic for reproduction (Article 57c)	ED/61/2018		
Dicyclohexyl phthalate DCHP	201-545-9	84-61-7	27-Jun-2018	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	EU/2018/636 ED/61/2018		
Decamethylcyclopentasiloxane D5	208-764-9	541-02-6	27-Jun-2018	PBT (Article 57d) vPvB (Article 57e)	ED/61/2018		
Benzo[ghi]perylene	205-883-8	191-24-2	27-Jun-2018	PBT (Article 57d) vPvB (Article 57e)	ED/61/2018		
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	209-008-0	552-30-7	27-Jun-2018	Respiratory sensitising properties (Article 57(f) - human health)	ED/61/2018 EU/2018/594		
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥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. EC No.: - CAS No.: 1471311-26-8 Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine EC No.: 300-298-5 CAS No.: 93925-00-9	-	-	15-Jan-2018	Endocrine disrupting properties (Article 57(f) - environment)	ED/01/2018		
Chrysene	205-923-4	218-01-9	15-Jan-2018	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED/01/2018		

<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
Cadmium nitrate	233-710-6	10325-94-7	15-Jan-2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/01/2018		
Cadmium hydroxide	244-168-5	21041-95-2	15-Jan-2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/01/2018		
Cadmium carbonate	208-168-9	513-78-0	15-Jan-2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/01/2018		
Benz[a]anthracene	200-280-6	56-55-3	15-Jan-2018	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	ED/01/2018		

Substance name	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
<div>expand / collapse</div> <div>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[12.2.1.1⁶,⁹.0²,¹³.0⁵,¹⁰]octadeca-7,15-diene EC No.: - CAS No.: 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 EC No.: 236-948-9 CAS No.: 13560-89-9 (1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1⁶,⁹.0²,¹³.0⁵,¹⁰]octadeca-7,15-diene EC No.: - CAS No.: 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 EC No.: - CAS No.: - 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 EC No.: - CAS No.: -</div>	-	-	15-Jan-2018	vPvB (Article 57e)	ED/01/2018		
<div>Perfluorohexane-1-sulphonic acid and its salts PFHxS tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1) EC No.: 274-462-9 CAS No.: 70225-16-0 ammonium perfluorohexane-1-sulphonate EC No.: 269-511-6 CAS No.: 68259-08-5 potassium perfluorohexane-1-sulphonate EC No.: 223-393-2 CAS No.: 3871-99-6 perfluorohexane-1-sulphonic acid EC No.: 206-587-1 CAS No.: 355-46-4 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt EC No.: - CAS No.: 70136-72-0 1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1) EC No.: - CAS No.: 72033-41-1</div>	-	-	07-Jul-2017	vPvB (Article 57e)	ED/30/2017		

1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt EC No.: - | CAS No.: 82382-12-5

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) (9CI) EC No.: - | CAS No.: 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) EC No.: - | CAS No.: 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) EC No.: - | CAS No.: 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 EC No.: - | CAS No.: 911027-69-5

1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) EC No.: - | CAS No.: 92011-17-1


Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecin ium, 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) EC No.: - | CAS No.: 928049-42-7

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) EC No.: - | CAS No.: 1310480-24-0

1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1) EC No.: - | CAS No.: 55120-77-9

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) EC No.: - | CAS No.: 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) EC No.: - CAS No.: 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) EC No.: - CAS No.: 1329995-69-8
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) EC No.: - CAS No.: 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) EC No.: - CAS No.: 1462414-59-0
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) EC No.: - CAS No.: 153443-35-7
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) EC No.: - CAS No.: 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) EC No.: - CAS No.: 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) EC No.: - CAS No.: 213740-81-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) EC No.: - CAS No.: 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) EC No.: - CAS No.: 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) EC No.: - CAS No.: 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) EC No.: - CAS No.: 41184-65-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-,

<div>yttrium(3+) salt (3:1) EC No.: - CAS No.: 41242-12-0</div> <div>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) EC No.: - CAS No.: 421555-73-9</div> <div>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 EC No.: - CAS No.: 421555-74-0</div> <div>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) EC No.: - CAS No.: 425670-70-8</div> <div>1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1) EC No.: - CAS No.: 1187817-57-7</div> <div>N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate EC No.: - CAS No.: 108427-55-0</div> <div>N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate EC No.: - CAS No.: 108427-54-9</div> <div>Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) EC No.: - CAS No.: 1000597-52-3</div> <div>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) EC No.: - CAS No.: 1310480-27-3</div>							
<div>p-(1,1-dimethylpropyl)phenol</div>	201-280-9	80-46-6	12-Jan-2017	Endocrine disrupting properties (Article 57(f) - environment)	ED/01/2017		
<div>Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts</div> <div>Nonadecafluorodecanoic acid EC No.: 206-400-3 CAS No.: 335-76-2</div> <div>sodium nonadecafluorodecanoate EC No.: - CAS No.: 3830-45-3</div> <div>Ammonium nonadecafluorodecanoate EC No.: 221-470-5 CAS No.: 3108-42-7</div>	-	-	12-Jan-2017	Toxic for reproduction (Article 57c) PBT (Article 57d)	ED/01/2017		
<div>4-heptylphenol, branched and linear</div>	-	-	12-Jan-	Endocrine disrupting	ED/01/2017		

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

Phenol, heptyl derivs. EC No.: 276-743-1 | CAS No.: 72624-02-3

4-heptylphenol EC No.: 217-862-0 | CAS No.: 1987-50-4

4-(3-ethylpentan-3-yl)phenol EC No.: - | CAS No.: 37872-24-5

4-(2-methylhexan-2-yl)phenol EC No.: - | CAS No.: 30784-31-7

4-(3,3-dimethylpentan-2-yl)phenol EC No.: - | CAS No.: 911371-06-7

4-(3-methylhexan-2-yl)phenol EC No.: - | CAS No.: 854904-93-1

4-(4,4-dimethylpentan-2-yl)phenol EC No.: - | CAS No.: 911371-07-8

4-(4-methylhexan-2-yl)phenol EC No.: - | CAS No.: 71945-81-8

4-(5-methylhexan-2-yl)phenol EC No.: - | CAS No.: 857629-71-1

4-(2,2-dimethylpentan-3-yl)phenol EC No.: - | CAS No.: 861010-65-3

Phenol, 4-(1-ethyl-1,2-dimethylpropyl)- EC No.: - | CAS No.: 30784-27-1

4-(heptan-3-yl)phenol EC No.: - | CAS No.: 6465-74-3

4-(heptan-2-yl)phenol EC No.: - | CAS No.: 6863-24-7

4-(heptan-4-yl)phenol EC No.: - | CAS No.: 6465-71-0

4-(3-ethylpentyl)phenol EC No.: - | CAS No.: 911370-98-4

4-(3-methylhexyl)phenol EC No.: - | CAS No.: 102570-52-5

4-(4-methylhexyl)phenol EC No.: - | CAS No.: 1139800-98-8

4-(5-methylhexyl)phenol EC No.: - | CAS No.: 100532-36-3

4-(2,4-dimethylpentan-3-yl)phenol EC No.: - | CAS No.: 1824346-00-0

2017

properties (Article 57(f) - environment)

<p>4-(2,3-dimethylpentan-2-yl)phenol EC No.: - CAS No.: 861011-60-1</p> <hr/> <p>4-(3-methylhexan-3-yl)phenol EC No.: - CAS No.: 30784-32-8</p> <hr/> <p>Phenol, 4-tert-heptyl- EC No.: - CAS No.: 288864-02-8</p> <hr/> <p>4-(2,4-dimethylpentan-2-yl)phenol EC No.: - CAS No.: 33104-11-9</p> <hr/> <p>4-(2,3,3-trimethylbutan-2-yl)phenol EC No.: - CAS No.: 72861-06-4</p> <hr/> <p>4-(5-methylhexan-3-yl)phenol EC No.: - CAS No.: 854904-92-0</p>							
<p>4,4'-isopropylidenediphenol Bisphenol A; BPA</p>	201-245-8	80-05-7	12-Jan-2017	<p>Toxic for reproduction (Article 57c)</p> <p>Endocrine disrupting properties (Article 57(f) - environment)</p> <p>Endocrine disrupting properties (Article 57(f) - human health)</p>	<p>ED/30/2017</p> <p>ED/01/2017</p> <p>ED 01/2018</p>		
<p>Benzo[def]chrysene (Benzo[a]pyrene)</p>	200-028-5	50-32-8	20-Jun-2016	<p>Carcinogenic (Article 57a)</p> <p>Mutagenic (Article 57b)</p> <p>Toxic for reproduction (Article 57c)</p> <p>PBT (Article 57d)</p> <p>vPvB (Article 57e)</p>	ED/21/2016		
<p>Perfluorononan-1-oic-acid and its sodium and ammonium salts</p> <hr/> <p>Perfluorononan-1-oic-acid EC No.: 206-801-3 CAS No.: 375-95-1</p> <hr/> <p>Sodium salts of perfluorononan-1-oic-acid EC No.: - CAS No.: 21049-39-8</p> <hr/> <p>Ammonium salts of perfluorononan-1-oic-acid EC No.: - CAS No.: 4149-60-4</p>	-	-	17-Dec-2015	<p>Toxic for reproduction (Article 57c)</p> <p>PBT (Article 57d)</p>	ED/79/2015		
<p>Nitrobenzene</p>	202-716-0	98-95-3	17-Dec-2015	Toxic for reproduction (Article 57c)	ED/79/2015		
<p>2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)</p>	253-037-1	36437-37-3	17-Dec-2015	vPvB (Article 57e)	ED/79/2015		
<p>2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)</p>	223-383-8	3864-99-1	17-Dec-2015	vPvB (Article 57e)	ED/79/2015		
<p>1,3-propanesultone</p>	214-317-9	1120-71-4	17-Dec-2015	Carcinogenic (Article 57a)	ED/79/2015		
<p>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]</p>	-	-	15-Jun-2015	vPvB (Article 57e)	ED/39/2015		

covering any of the individual stereoisomers of [1] and [2] or any combination thereof

1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)- EC No.: - | CAS No.: 186309-28-4

5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane EC No.: - | CAS No.: -

1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel- EC No.: - | CAS No.: 343934-04-3

1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- EC No.: - | CAS No.: 676367-09-2

1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel- EC No.: - | CAS No.: 343934-05-4

1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- EC No.: - | CAS No.: 676367-04-7

1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- EC No.: - | CAS No.: 676367-08-1

1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- EC No.: - | CAS No.: 676367-03-6

1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- EC No.: - | CAS No.: 676367-07-0

1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- EC No.: - | CAS No.: 676367-02-5











1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- EC No.: - | CAS No.: 676367-06-9

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 EC No.: 413-720-9 | CAS No.: -

1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)- EC No.: - | CAS No.: 117933-89-8

<div>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 EC No.: - CAS No.: -</div> <div>5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane EC No.: - CAS No.: -</div> <div>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- EC No.: - CAS No.: 676367-05-8</div>							
<div>1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters</div> <div>with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)</div> <div>1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters EC No.: 272-013-1 CAS No.: 68648-93-1</div> <div>1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters EC No.: 271-094-0 CAS No.: 68515-51-5</div>	-	-	15-Jun-2015	Toxic for reproduction (Article 57c)	ED/39/2015		
<div>Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-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)</div>	-	-	17-Dec-2014	Toxic for reproduction (Article 57c)	ED/108/2014		
<div>Cadmium sulphate</div>	233-331-6	10124-36-4, 31119-53-6	17-Dec-2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/108/2014		

<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
Cadmium fluoride	232-222-0	7790-79-6	17-Dec-2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/108/2014		
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17-Dec-2014	Toxic for reproduction (Article 57c)	ED/108/2014		
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17-Dec-2014	PBT (Article 57d) vPvB (Article 57e)	ED/108/2014		
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17-Dec-2014	PBT (Article 57d) vPvB (Article 57e)	ED/108/2014		
Sodium peroxometaborate	231-556-4	7632-04-4	16-Jun-2014	Toxic for reproduction (Article 57c)	ED/49/2014		
<div>Sodium perborate, perboric acid, sodium salt</div> <div>Perboric acid, sodium salt EC No.: 234-390-0 CAS No.: 11138-47-9</div> <div>Sodium perborate EC No.: 239-172-9 CAS No.: 15120-21-5</div> <div>Perboric acid (H3BO2(O2)), monosodium salt, trihydrate EC No.: - CAS No.: 13517-20-9</div> <div>Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6) EC No.: - CAS No.: 125022-34-6</div> <div>Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2) EC No.: - CAS No.: 90568-23-3</div>	-	-	16-Jun-2014	Toxic for reproduction (Article 57c)	ED/49/2014		
Cadmium chloride	233-296-7	10108-64-2	16-Jun-2014	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/49/2014		
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16-Jun-2014	Toxic for reproduction (Article 57c)	ED/49/2014		
Trixylyl phosphate	246-677-8	25155-23-1	16-Dec-2013	Toxic for reproduction (Article 57c)	ED/121/2013		
Lead di(acetate)	206-104-4	301-04-2	16-Dec-2013	Toxic for reproduction (Article 57c)	ED/121/2013		
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	16-Dec-2013	Toxic for reproduction (Article 57c)	ED/121/2013		

<div>Substance name</div> <div>expand / collapse</div>	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
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	16-Dec-2013	Carcinogenic (Article 57a)	ED/121/2013		
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	16-Dec-2013	Carcinogenic (Article 57a)	ED/121/2013		
Dihexyl phthalate	201-559-5	84-75-3	16-Dec-2013	Toxic for reproduction (Article 57c)	ED/121/2013		
Cadmium sulphide	215-147-8	1306-23-6	16-Dec-2013	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/121/2013		
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20-Jun-2013	Toxic for reproduction (Article 57c) PBT (Article 57d)	ED/69/2013		
Dipentyl phthalate (DPP)	205-017-9	131-18-0	20-Jun-2013	Toxic for reproduction (Article 57c)	ED/69/2013		
Cadmium oxide	215-146-2	1306-19-0	20-Jun-2013	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/69/2013		
Cadmium	231-152-8	7440-43-9	20-Jun-2013	Carcinogenic (Article 57a) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	ED/69/2013		
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20-Jun-2013	Toxic for reproduction (Article 57c) PBT (Article 57d)	ED/69/2013		
<div>4-Nonylphenol, branched and linear, ethoxylated</div> <div>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</div> <div>Nonylphenol, ethoxylated (6,5-EO) EC No.: - CAS No.: 9016-45-9</div> <div>26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaohexacosan -1-ol EC No.: - CAS No.: 14409-72-4</div> <div>20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol EC No.: 248-743-1 CAS No.: 27942-27-4</div> <div>Nonylphenol, branched, ethoxylated</div> <div>1 - 2.5 moles ethoxylated</div> <div>EC No.: 500-209-1 CAS No.: 68412-54-4</div>	-	-	20-Jun-2013	Endocrine disrupting properties (Article 57(f) - environment)	ED/69/2013		

4-Nonylphenol, ethoxylated

1 - 2.5 moles ethoxylated
EC No.: 500-045-0 | CAS No.: 26027-38-3

Nonylphenol, ethoxylated EC No.: 500-024-6 | CAS No.: 9016-45-9

Nonylphenol, ethoxylated (8-EO) EC No.: - | CAS No.: 9016-45-9

Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched EC No.: - | CAS No.: 68412-54-4

Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched EC No.: - | CAS No.: 68412-54-4

2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol EC No.: 230-770-5 | CAS No.: 7311-27-5

Nonylphenol, ethoxylated (15-EO) EC No.: - | CAS No.: 9016-45-9

Nonylphenol, ethoxylated (10-EO) EC No.: - | CAS No.: 9016-45-9

2-[2-(4-nonylphenoxy)ethoxy]ethanol EC No.: 243-816-4 | CAS No.: 20427-84-3

Nonylphenolpolyglycolether EC No.: - | CAS No.: -

2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol EC No.: - | CAS No.: 1119449-37-4

2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol EC No.: - | CAS No.: 1119449-38-5

2-(4-nonylphenoxy)ethanol EC No.: - | CAS No.: 104-35-8

4-t-Nonylphenol-diethoxylate EC No.: - | CAS No.: 156609-10-8















3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)- EC No.: - | CAS No.: 20636-48-0

Nonylphenol, ethoxylated (polymer) EC No.: - | CAS No.: -

Nonylphenol, ethoxylated (EO = 4) EC No.: 939-975-0 | CAS No.: -

Nonylphenol, ethoxylated (EO = 10) EC No.: - | CAS No.: -

<div>44-</div> <div>(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-</div> <div>tetradecaoxatetratetracontanol EC No.: 260-678-0 CAS No.: 57321-10-5</div>
<div>4-Nonylphenol, branched, ethoxylated</div> <div>1 - 2.5 moles ethoxylated</div> <div>EC No.: 500-315-8 CAS No.: 127087-87-0</div>
<div>17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol EC No.: - CAS No.: 34166-38-6</div>
<div>Isononylphenol, ethoxylated EC No.: - CAS No.: 37205-87-1</div>
<div>Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy- (CAS 9016-45-9) EC No.: - CAS No.: 9016-45-9</div>
<div>3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched EC No.: 293-926-1 CAS No.: 91648-64-5</div>
<div>2-(isononylphenoxy)ethanol EC No.: 284-987-5 CAS No.: 85005-55-6</div>
<div>20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol EC No.: 265-785-6 CAS No.: 65455-69-8</div>
<div>26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol EC No.: 255-695-5 CAS No.: 42173-90-0</div>
<div>2-(nonylphenoxy)ethanol EC No.: 248-762-5 CAS No.: 27986-36-3</div>
<div>29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaoxanonacosanol EC No.: 248-294-1 CAS No.: 27177-08-8</div>
<div>23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaoxatricosan-1-ol EC No.: 248-293-6 CAS No.: 27177-05-5</div>
<div>20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol EC No.: 248-292-0 CAS No.: 27177-03-3</div>
<div>2-[2-(nonylphenoxy)ethoxy]ethanol EC No.: 248-291-5 CAS No.: 27176-93-8</div>
<div>26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol EC No.: 247-816-5 CAS No.: 26571-11-9</div>
<div>14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol EC No.: 247-555-7 CAS No.: 26264-02-8</div>

4-Nonylphenol, branched, ethoxylated EC No.: - CAS No.: 127087-87-0							
Trilead dioxide phosphonate	235-252-2	12141-20-7	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Tricosafuorododecanoic acid	206-203-2	307-55-1	19-Dec-2012	vPvB (Article 57e)	ED/169/2012		
Tetralead trioxide sulphate	235-380-9	12202-17-4	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Tetraethyllead	201-075-4	78-00-2	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Silicic acid, lead salt	234-363-3	11120-22-2	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped 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 Regulation (EC) No 1272/2008	272-271-5	68784-75-8	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Pyrochlore, antimony lead yellow -	232-382-1	8012-00-8	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	19-Dec-2012	vPvB (Article 57e)	ED/169/2012		
Orange lead (lead tetroxide)	215-235-6	1314-41-6	19-Dec-2012	Toxic for reproduction (Article 57c)	ED/169/2012		
o-toluidine	202-429-0	95-53-4	19-Dec-2012	Carcinogenic (Article 57a)	ED/169/2012		
o-aminoazotoluene	202-591-2	97-56-3	19-Dec-2012	Carcinogenic (Article 57a)	ED/169/2012		

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