

SVHC DEKLARASYONU

Polinas Plastik Sanayi ve Ticareti olarak ürettiğimiz BOPP, BOPET ve Kaplı filmlerimizde SVHC olarak adlandırılan aşağıdaki malzemelerin %0,1'den (ağırlıkça) fazla bulunmadığını teyid ederiz.

MADDE ADI	EC NUMARASI	CAS NUMARASI	LİSTELENME TARİHİ	LİSTEYE ALINMA NEDENİ
Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	14-Jun-2023	Toxic for reproduction (Article 57c)
Bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	14-Jun-2023	vPvB (Article 57e)
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	-	17-Jan-2023	vPvB (Article 57e)
Perfluoroheptanoic acid and its salts	-	-	17-Jan-2023	Toxic for reproduction (Article 57c)
Ammonium perfluoroheptanoate EC No.: 228-098-2 CAS No.: 6130-43-4	-	-	17-Jan-2023	PBT (Article 57d)
potassium perfluoroheptanoate EC No.: - CAS No.: 21049-36-5	-	-	17-Jan-2023	vPvB (Article 57e)
Perfluoroheptanoic acid EC No.: 206-798-9 CAS No.: 375-85-9	-	-	17-Jan-2023	Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health)
Sodium perfluoroheptanoate EC No.: 243-518-4 CAS No.: 20109-59-5	-	-	17-Jan-2023	Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)
4,4'-sulphonyldiphenol	201-250-5	80-09-1	17-Jan-2023	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) environment) Endocrine disrupting properties (Article 57(f) human health)
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	17-Jan-2023	Carcinogenic (Article 57a)
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	17-Jan-2023	vPvB (Article 57e)
N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10/06/2022	Carcinogenic (Article 57a) Mutagenic (Article 57b)
Tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17/01/2022	Toxic for reproduction (Article 57c)
S-(tricyclo(5.2.1.0 ² .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl	401-850-9	255881-94-8	17/01/2022	PBT (Article 57d)
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17/01/2022	Toxic for reproduction (Article 57c)
(±)-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)	253-242-6	-	17/01/2022	Endocrine disrupting properties (Article 57(f) - human health)
(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	1782069-81-1	-	-
(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	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	-	36861-47-9	-	-
(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	741687-98-9	-	-
(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	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, 4-dodecyl, branched EC No.: - CAS No.: 210555-94-5 4-isododecylphenol EC No.: - CAS No.: 27459-10-5 Phenol, 4-isododecyl- EC No.: - CAS No.: 27147-75-7 Phenol, dodecyl-, branched EC No.: 310-154-3 CAS No.: 121158-58-5 Phenol, (tetrapropenyl) derivatives EC No.: - CAS No.: 74499-35-7 Phenol, tetrapropenyl-, EC No.: - CAS No.: 57437-55-1	-	-	7/8/2021	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) environment) Endocrine disrupting properties (Article 57(f) human health)

orthoboric acid, sodium salt boric acid (H3BO3), sodium salt, hydrate EC No.: - CAS No.: 25747-83-5 Boric acid (H3BO3), disodium salt EC No.: - CAS No.: 22454-04-2 Trisodium orthoborate EC No.: 238-253-6 CAS No.: 14312-40-4 Boric acid, sodium salt EC No.: 215-604-1 CAS No.: 1333-73-9 Orthoboric acid, sodium salt EC No.: 237-560-2 CAS No.: 13840-56-7 Boric acid (H3BO3), sodium salt (1:1) EC No.: - CAS No.: 14890-53-0	-	-	7/8/2021	Toxic for reproduction (Article 57c)
Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17 Alkanes, C14-16, chloro EC No.: - CAS No.: 1372804-76-6 Alkanes, C14-17, chloro EC No.: 287-477-0 CAS No.: 85535-85-9 di-, tri- and tetrachlorotetradecane EC No.: 950-299-5 CAS No.: - Tetradecane, chloro derivs. EC No.: - CAS No.: 198840-65-2	-	-	7/8/2021	PBT (Article 57d) vPvB (Article 57e)
Glutaral	203-856-5	111-30-8	7/8/2021	Respiratory sensitising properties (Article 57(f) - human health)
4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	7/8/2021	Endocrine disrupting properties (Article 57(f) environment) Endocrine disrupting properties (Article 57(f) human health)
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers (2R)-3-(4-tert-butylphenyl)-2-methylpropanol EC No.: - CAS No.: 75166-31-3 2-(4-tert-butylbenzyl)propionaldehyde EC No.: 201-289-8 CAS No.: 80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanol EC No.: - CAS No.: 75166-30-2	-	-	7/8/2021	Toxic for reproduction (Article 57c)
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) 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) EC No.: 253-057-0 CAS No.: 36483-57-5 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) EC No.: - CAS No.: 1522-92-5 2,2-bis(bromomethyl)propane-1,3-diol (BMP) EC No.: 221-967-7 CAS No.: 3296-90-0 2,3-dibromo-1-propanol (2,3-DBPA) EC No.: 202-480-9 CAS No.: 96-13-9	-	-	7/8/2021	Carcinogenic (Article 57a)
1,4-dioxane	204-661-8	123-91-1	08/07/2021	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)
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 dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs	-	-	1/19/2021	Toxic for reproduction (Article 57c)
Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	9164839-4	1/19/2021	Toxic for reproduction (Article 57c)
Diocetyl tin dilaurate	222-883-3	3648-18-8	1/19/2021	Toxic for reproduction (Article 57c)
Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	1/19/2021	Toxic for reproduction (Article 57c)
Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	6/25/2020	Toxic for reproduction (Article 57c)
butyl 4-hydroxybenzoate	202-318-7	94-26-8	6/25/2020	Endocrine disrupting properties (Article 57(f) human health)
2-methylimidazole	211-765-7	693-98-1	6/25/2020	Toxic for reproduction (Article 57c)
1-vinylimidazole	214-012-0	1072-63-5	6/25/2020	Toxic for reproduction (Article 57c)
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	1/16/2020	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)
Diisohexyl phthalate	276-090-2	71850-09-4	1/16/2020	Toxic for reproduction (Article 57c)
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	1/16/2020	Toxic for reproduction (Article 57c)
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	1/16/2020	Toxic for reproduction (Article 57c)
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	7/16/2019	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)
2-methoxyethyl acetate	203-772-9	110-49-6	7/16/2019	Toxic for reproduction (Article 57c)
4-tert-butylphenol	202-679-0	98-54-4	7/16/2019	Endocrine disrupting properties (Article 57(f) environment)
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	7/16/2019	Endocrine disrupting properties (Article 57(f) environment)

1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	239-139-9	15087-24-8	1/15/2019	Endocrine disrupting properties (Article 57(f) environment)
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	1/15/2019	Toxic for reproduction (Article 57c)
Benzo[k]fluoranthene	205-916-6	207-08-9	1/15/2019	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
Fluoranthene	205-912-4	206-44-0; 93951-69-0	1/15/2019	PBT (Article 57d) vPvB (Article 57e)
Phenanthrene	201-581-5	85-01-8	1/15/2019	vPvB (Article 57e)
Pyrene	204-927-3	129-00-0; 1718-52-1	1/15/2019	PBT (Article 57d) vPvB (Article 57e)
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	209-008-0	552-30-7	6/27/2018	Respiratory sensitising properties (Article 57(f) - human health)
Benzo[ghi]perylene	205-883-8	191-24-2	6/27/2018	PBT (Article 57d) vPvB (Article 57e)
Decamethylcyclopentasiloxane D5	208-764-9	541-02-6	6/27/2018	PBT (Article 57d) vPvB (Article 57e)
Dicyclohexyl phthalate DCHP	201-545-9	84-61-7	6/27/2018	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) human health)
Disodium octaborate	234-541-0	12008-41-2	6/27/2018	Toxic for reproduction (Article 57c)

Dodecamethylcyclotetrasiloxane D6	208-762-8	540-97-6	6/27/2018	PBT (Article 57d) vPvB (Article 57e)
Ethylenediamine EDA	203-468-6	107-15-3	6/27/2018	Respiratory sensitising properties (Article 57(f) - human health)
Lead	231-100-4	7439-92-1	6/27/2018	Toxic for reproduction (Article 57c)
Octamethylcyclotetrasiloxane D4	209-136-7	556-67-2	6/27/2018	PBT (Article 57d) vPvB (Article 57e)
Terphenyl, hydrogenated	262-967-7	61788-32-7	27/06/2018	vPvB (Article 57e)
Benz[a]anthracene	200-280-6	56-55-3 1718-53-2	15/01/2018	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)
Cadmium carbonate	208-168-9	513-78-0	15/01/2018	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
Cadmium hydroxide	244-168-5	21041-95-2	15/01/2018	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
Cadmium nitrate	233-710-6	10022-68-1 10325-94-7	15/01/2018	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
Chrysene	205-923-4	218-01-9 1719-03-5	15/01/2018	Carcinogenic (Article 57a)#PBT (Article 57d)#vPvB (Article 57e)
Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM)	-	-	15/01/2018	vPvB (Article 57e)
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	15/01/2018	Endocrine disrupting properties (Article 57(f) - environment)
Perfluorohexane-1-sulphonic acid and its salts	-	-	07/07/2017	vPvB (Article 57e)
4,4'-isopropylidenediphenol	201-245-8	80-05-7	12/01/2017	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)
4-heptylphenol, branched and linear	-	-	12/01/2017	Endocrine disrupting properties (Article 57(f) - environment)
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57d)
Nonadecafluorodecanoic acid	206-400-3	335-76-2	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57d)
Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57d)
Decanoic acid, nonadecafluoro-, sodium salt	-	3830-45-3	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57d)
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12/01/2017	Endocrine disrupting properties (Article 57(f) - environment)
Benzo[def]chrysene	200-028-5	50-32-8	6/20/2016	Carcinogenic (Article 57a); Mutagenic (Article 57b); Toxic for reproduction (Article 57c); PBT (Article 57 d) vPvB (Article 57 e)
1,3-propanesultone	214-317-9	1120-71-4	12/17/2015	Carcinogenic (Article 57 a)
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	12/17/2015	vPvB (Article 57 e)
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	12/17/2015	vPvB (Article 57 e)
Nitrobenzene	202-716-0	98-95-3	12/17/2015	Toxic for reproduction (Article 57 c)
Perfluorononan-1-ol-acid and its sodium and ammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4	12/17/2015	Toxic for reproduction (Article 57 c) PBT (Article 57 d)
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	6/15/2015	Toxic for reproduction (Article 57 c)
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]			6/15/2015	vPvB (Article 57e)
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28	Equivalent level of concern having probable serious effects to the environment (Article 57 f); Toxic for reproduction (article 57c)
Cadmium fluoride	232-222-0	7790-79-6	12/17/2014	Carcinogenic (Article 57 a); Mutagenic (Article 57 b); Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
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)	-	-	12/17/2014	Toxic for reproduction (Article 57 c)
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	12/17/2014	Toxic for reproduction (Article 57 c)
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	12/17/2014	PBT (Article 57 d); vPvB (Article 57 e)
Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	12/17/2014	Carcinogenic (Article 57 a); Mutagenic (Article 57 b); Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	12/17/2014	PBT (Article 57 d); vPvB (Article 57 e)

1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	6/16/2014	Toxic for reproduction (Article 57 c)
Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	-	6/16/2014	Toxic for reproduction (Article 57 c)
Sodium peroxometaborate	231-556-4	4/4/7632	6/16/2014	Toxic for reproduction (Article 57 c)
Cadmium chloride	233-296-7	10108-64-2	6/16/2014	Carcinogenic (Article 57a); Mutagenic (Article 57b); Toxic for reproduction (Article 57c); Equivalent level of concern having probable serious effects to human health (Article 57 f)
Cadmium sulphide	201-559-5	1306-23-6	12/16/2013	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
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	12/16/2013	Carcinogenic (Article 57a);
Dihexyl phthalate	201-559-5	84-75-3	12/16/2013	Toxic for reproduction (Article 57 c);
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7	12/16/2013	Toxic for reproduction (Article 57 c);
Trixylyl phosphate	246-677-8	25155-23-1	12/16/2013	Toxic for reproduction (Article 57 c);
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	12/16/2013	Carcinogenic (Article 57a);
Lead di(acetate)	206-104-4	301-04-2	12/16/2013	Toxic for reproduction (Article 57 c);
Cadmium	231-152-8	7440-43-9	6/20/2013	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	6/20/2013	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	6/20/2013	Toxic for reproduction (Article 57 c); PBT (Article 57 d)
Dipentyl phthalate (DPP)	205-017-9	131-18-0	6/20/2013	Toxic for reproduction (Article 57 c);
4-Nonylphenol, branched and linear, ethoxylated [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]			6/20/2013	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
Cadmium oxide	215-146-2	1306-19-0	6/20/2013	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	12/19/2012	Toxic for reproduction (Article 57 c)
Lead dinitrate	233-245-9	10099-74-8	12/19/2012	Toxic for reproduction (Article 57 c)
Silicic acid, lead salt	234-363-3	11120-22-2	12/19/2012	Toxic for reproduction (Article 57 c)
4-Aminoazobenzene	200-453-6	60-09-3	12/19/2012	Carcinogenic (Article 57a)
Lead titanium zirconium oxide	235-727-4	12626-81-2	12/19/2012	Toxic for reproduction (Article 57 c)
Lead monoxide (lead oxide)	215-267-0	1317-36-8	12/19/2012	Toxic for reproduction (Article 57 c)
o-Toluidine	202-429-0	95-53-4	12/19/2012	Carcinogenic (Article 57a)
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	12/19/2012	Toxic for reproduction (Article 57 c)
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	12/19/2012	Toxic for reproduction (Article 57 c)
Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	12/19/2012	Toxic for reproduction (Article 57 c)
Furan	203-727-3	110-00-9	12/19/2012	Carcinogenic (Article 57a)
N,N-dimethylformamide	200-679-5	68-12-2	12/19/2012	Toxic for reproduction (Article 57 c)
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	12/19/2012	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
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]	-	-	12/19/2012	Equivalent level of concern having probable serious effects to the environment (Article 57 f)
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	12/19/2012	Carcinogenic (Article 57a)
Diethyl sulphate	200-589-6	64-67-5	12/19/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)
Dimethyl sulphate	201-058-1	77-78-1	12/19/2012	Carcinogenic (Article 57a)
Lead oxide sulfate	234-853-7	12036-76-9	12/19/2012	Toxic for reproduction (Article 57 c)
Lead titanium trioxide	235-038-9	12060-00-3	12/19/2012	Toxic for reproduction (Article 57 c)
Acetic acid, lead salt, basic	257-175-3	51404-69-4	12/19/2012	Toxic for reproduction (Article 57 c)
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	12/19/2012	Toxic for reproduction (Article 57 c)
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	12/19/2012	PBT (Article 57 d); vPvB (Article 57 e)
N-methylacetamide	201-182-6	79-16-3	12/19/2012	Toxic for reproduction (Article 57 c)
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	12/19/2012	Toxic for reproduction (Article 57 c)
1,2-Diethoxyethane	211-076-1	629-14-1	12/19/2012	Toxic for reproduction (Article 57 c)
Tetralead trioxide sulphate	235-380-9	12202-17-4	12/19/2012	Toxic for reproduction (Article 57 c)
N-pentyl-isopentylphthalate	-	776297-69-9	12/19/2012	Toxic for reproduction (Article 57 c)
Dioxobis(stearato)trilead	235-702-8	12578-12-0	12/19/2012	Toxic for reproduction (Article 57 c)
Tetraethyllead	201-075-4	78-00-2	12/19/2012	Toxic for reproduction (Article 57 c)
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	12/19/2012	Toxic for reproduction (Article 57 c)
Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	12/19/2012	vPvB (Article 57 e)
Tricosafuorododecanoic acid	206-203-2	307-55-1	12/19/2012	vPvB (Article 57 e)
Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	12/19/2012	vPvB (Article 57 e)
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	12/19/2012	Toxic for reproduction (Article 57 c)
Methoxyacetic acid	210-894-6	625-45-6	12/19/2012	Toxic for reproduction (Article 57 c)
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	12/19/2012	Carcinogenic (Article 57a)
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	12/19/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)
Trilead dioxide phosphonate	235-252-2	12141-20-7	12/19/2012	Toxic for reproduction (Article 57 c)

o-aminoazotoluene	202-591-2	97-56-3	12/19/2012	Carcinogenic (Article 57a)
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	12/19/2012	Toxic for reproduction (Article 57 c)
4,4'-oxydianiline and its salts	202-977-0	101-80-4	12/19/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)
Orange lead (lead tetroxide)	215-235-6	1314-41-6	12/19/2012	Toxic for reproduction (Article 57 c)
Biphenyl-4-ylamine	202-177-1	92-67-1	12/19/2012	Carcinogenic (Article 57a)
Diisopentylphthalate	210-088-4	605-50-5	12/19/2012	Toxic for reproduction (Article 57 c)
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	12/19/2012	Toxic for reproduction (Article 57 c)
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	12/19/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	12/19/2012	Toxic for reproduction (Article 57 c)
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	12/19/2012	Carcinogenic (Article 57a)
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	201-604-9 236-086-3 238-009-9	85-72-7 13149-00-3 14166-21-3	12/19/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	12/19/2012	Toxic for reproduction (Article 57 c)
Henicosfluoroundecanoic acid	218-165-4	2058-94-8	12/19/2012	vPvB (Article 57 e)
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	247-094-1 243-072-0 256-356-4 260-566-1	25550-51-0 19438-60-9 48122-14-1 57110-29-9	12/19/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Lead cyanamidate	244-073-9	20837-86-9	12/19/2012	Toxic for reproduction (Article 57 c)
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 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	6/18/2012	Carcinogenic (Article 57a)
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	6/18/2012	Carcinogenic (Article 57a)
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	6/18/2012	Mutagenic (Article 57b)
Diboron trioxide	215-125-8	1303-86-2	6/18/2012	Toxic for reproduction (Article 57 c)
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	6/18/2012	Toxic for reproduction (Article 57 c)
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 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	6/18/2012	Carcinogenic (Article 57a)
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	6/18/2012	Toxic for reproduction (Article 57 c)
Formamide	200-842-0	75-12-7	6/18/2012	Toxic for reproduction (Article 57 c)

[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 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	6/18/2012	Carcinogenic (Article 57a)
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	6/18/2012	Toxic for reproduction (Article 57 c)
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 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	6/18/2012	Carcinogenic (Article 57a)
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	6/18/2012	Mutagenic (Article 57b)
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	6/18/2012	Carcinogenic (Article 57a)
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	12/19/2011	Equivalent level of concern having probable serious effects to the environment (article 57 f)
N,N-dimethylacetamide	204-826-4	127-19-5	12/19/2011	Toxic for reproduction (article 57 c)
Phenolphthalein	201-004-7	77-09-8	12/19/2011	Carcinogenic (article 57 a)
Lead diazide, Lead azide	236-542-1	13424-46-9	12/19/2011	Toxic for reproduction (article 57 c),
Lead dipicrate	229-335-2	6477-64-1	12/19/2011	Toxic for reproduction (article 57 c)
1,2-dichloroethane	203-458-1	107-06-2	12/19/2011	Carcinogenic (article 57 a)
Calcium arsenate	231-904-5	7778-44-1	12/19/2011	Carcinogenic (article 57 a)
Dichromium tris(chromate)	246-356-2	24613-89-6	12/19/2011	Carcinogenic (article 57 a)
2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	12/19/2011	Carcinogenic (article 57 a)
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	12/19/2011	Carcinogenic (article 57 a)
Arsenic acid	231-901-9	7778-39-4	12/19/2011	Carcinogenic (article 57 a)
Potassium hydroxyoctaoxidizincatedichromate	234-329-8	11103-86-9	12/19/2011	Carcinogenic (article 57 a)
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	12/19/2011	Carcinogenic (article 57 a)
Lead styphnate	239-290-0	15245-44-0	12/19/2011	Toxic for reproduction (article 57 c)
Trilead diarsenate	222-979-5	3687-31-8	12/19/2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Zirconia Aluminosilicate Refractory Ceramic Fibres 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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight			12/19/2011	Carcinogenic (article 57 a)
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	12/19/2011	Toxic for reproduction (article 57 c)
Aluminosilicate Refractory Ceramic Fibres 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			12/19/2011	Carcinogenic (article 57 a)
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	12/19/2011	Toxic for reproduction (article 57 c)
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	12/19/2011	Carcinogenic (article 57 a)
Cobalt dichloride	231-589-4	7646-79-9	2011/06/20 - 2008/1	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	6/20/2011	Toxic for reproduction (article 57c)
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	6/20/2011	Toxic for reproduction (article 57c)
Strontium chromate	232-142-6	6/2/7789	6/20/2011	Carcinogenic (article 57a)
1-Methyl-2-pyrrolidone	212-828-1	872-50-4	6/20/2011	Toxic for reproduction (article 57c)
1,2,3-Trichloropropane	202-486-1	96-18-4	6/20/2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
2-Ethoxyethyl acetate	203-839-2	111-15-9	6/20/2011	Toxic for reproduction (article 57c)
Hydrazine	206-114-9	302-01-2, 7803-57-8	6/20/2011	Carcinogenic (article 57a)
Cobalt(II) diacetate	200-755-8	71-48-7	12/15/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Cobalt(II) sulphate	233-334-2	10124-43-3	12/15/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
2-Ethoxyethanol	203-804-1	110-80-5	12/15/2010	Toxic for reproduction (article 57c)
Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	231-801-5, 236-881-5	7738-94-5, 13530-68-2	12/15/2010	Carcinogenic (article 57a)
2-Methoxyethanol	203-713-7	109-86-4	12/15/2010	Toxic for reproduction (article 57c)
Chromium trioxide	215-607-8	1333-82-0	12/15/2010	Carcinogenic and mutagenic (articles 57 a and 57 b)
Cobalt(II) carbonate	208-169-4	513-79-1	12/15/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Cobalt(II) dinitrate	233-402-1	10141-05-6	12/15/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Trichloroethylene	201-167-4	79-01-6	6/18/2010	Carcinogenic (article 57 a)
Potassium dichromate	231-906-6	7778-50-9	6/18/2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	6/18/2010	Toxic for reproduction (article 57 c)
Ammonium dichromate	232-143-1	9/5/7789	6/18/2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)

Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	6/18/2010	Toxic for reproduction (article 57 c)
Sodium chromate	231-889-5	11/3/7775	6/18/2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)
Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	6/18/2010	Toxic for reproduction (article 57 c)
Potassium chromate	232-140-5	7789-00-6	6/18/2010	Carcinogenic and mutagenic (articles 57 a and 57 b)
Acrylamide	201-173-7	79-06-1	3/30/2010	Carcinogenic and mutagenic (articles 57 a and 57 b)
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	1/13/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	1/13/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Anthracene oil	292-602-7	90640-80-5	1/13/2010	Carcinogenic1, PBT and vPvB (articles 57a, 57d and 57e)
2,4-Dinitrotoluene	204-450-0	121-14-2	1/13/2010	Carcinogenic (article 57a)
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	1/13/2010	Carcinogenic2, mutagenic3, PBT and vPvB (articles 57a, 57b, 57d and 57e)
Anthracene oil, anthracene-low	292-604-8	90640-82-7	1/13/2010	Carcinogenic2, mutagenic3, PBT and vPvB (articles 57a, 57b, 57d and 57e)
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	1/13/2010	Toxic for reproduction (article 57c)
Diisobutyl phthalate	201-553-2	84-69-5	1/13/2010	Toxic for reproduction (article 57c)
Lead chromate	231-846-0	7758-97-6	1/13/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Anthracene oil, anthracene paste	292-603-2	90640-81-6	1/13/2010	Carcinogenic2, mutagenic3, PBT and vPvB (articles 57a, 57b, 57d and 57e)
Pitch, coal tar, high temp.	266-028-2	65996-93-2	1/13/2010	Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	1/13/2010	Carcinogenic2, mutagenic3, PBT and vPvB (articles 57a, 57b, 57d and 57e)
Lead hydrogen arsenate	232-064-2	7784-40-9	10/28/2008	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	10/28/2008	Toxic for reproduction (article 57c)
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	10/28/2008	Toxic for reproduction (article 57c)
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	10/28/2008	vPvB (article 57e)
Diarsenic trioxide	215-481-4	1327-53-3	10/28/2008	Carcinogenic (article 57a)
Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	10/28/2008	PBT (article 57d)
Triethyl arsenate	427-700-2	15606-95-8	10/28/2008	Carcinogenic (article 57a)
Diarsenic pentaoxide	215-116-9	1303-28-2	10/28/2008	Carcinogenic (article 57a)
Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	10/28/2008	Carcinogenic, mutagenic and toxic for reproduction (articles 57a, 57b and 57c)
Dibutyl phthalate (DBP)	201-557-4	84-74-2	10/28/2008	Toxic for reproduction (article 57c)
4,4'-Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	10/28/2008	Carcinogenic (article 57a)
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	10/28/2008	PBT and vPvB (articles 57 d and 57 e)
Anthracene	204-371-1	120-12-7	10/28/2008	PBT (article 57d)
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 and 221-695-9	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	10/28/2008	PBT (article 57d)