

**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
Triphenyl phosphate	204-112-2	115-86-6	07-Nov-2024	Endocrine disrupting properties (Article 57(f) - environment)
Bis(α,α-dimethylbenzyl) peroxide	201-279-3	80-43-3	27-Jun-2024	Toxic for reproduction (Article 57c)
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol Phenol, methylstyrenated EC No.: 270-966-8   CAS No.: 68512-30-1	700-960-7	-	23-Jan-2024	vPvB (Article 57e)
Bumetrizole (UV-326)	223-445-4	3896-11-5	23-Jan-2024	vPvB (Article 57e)
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	23-Jan-2024	Toxic for reproduction (Article 57c)
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5	3147-75-9	23-Jan-2024	vPvB (Article 57e)
2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	23-Jan-2024	Toxic for reproduction (Article 57c) PBT (Article 57d)
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 <sup>2,6</sup> )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)

Dodecamethylcyclohexasiloxane 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" <sup>TM</sup> )	-	-	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-oic-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 (H2SiO5), 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'-methylenedio-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)
Henicosafuoroundecanoic 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 hydroxyoctaoxidizedichromate	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)