

پیوست الف قانون ریج (REACH)^(۱)فهرست مواد با اهمیت بسیار بالا (SVHC)^(۲)

Name	EC no.	CAS No.	Intrinsic property(ies) referred to in Article 57	Date of inclusion
Perfluorohexane-1-sulphonic acid and its salts	-	-	vPvB (Article 57e)	07/07/2017
4,4'-isopropylidenediphenol	201-245-8	80-05-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health)	12/01/2017
4-heptylphenol, branched and linear	-	-	Endocrine disrupting properties (Article 57(f) - environment)	12/01/2017
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	Toxic for reproduction (Article 57c)#PBT (Article 57 d)	12/01/2017
Decanoic acid, nonadecafluoro-, sodium salt	-	3830-45-3	Toxic for reproduction (Article 57c) #PBT (Article 57 d)	12/01/2017
Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	Toxic for reproduction (Article 57c) #PBT (Article 57 d)	12/01/2017
Nonadecafluorodecanoic acid	206-400-3	335-76-2	Toxic for reproduction (Article 57c) #PBT (Article 57 d)	12/01/2017
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	Endocrine disrupting properties (Article 57(f) - environment)	12/01/2017
Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#PBT (Article 57 d)#vPvB (Article 57 e)	20/06/2016
1,3-propanesultone	214-317-9	1120-71-4	Carcinogenic (Article 57a)	17/12/2015
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	vPvB (Article 57 e)	17/12/2015
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	vPvB (Article 57 e)	17/12/2015
Nitrobenzene	202-716-0	98-95-3	Toxic for reproduction (Article 57c)	17/12/2015
Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-	Toxic for reproduction (Article 57c)#PBT (Article 57 d)	17/12/2015
Ammonium salts of perfluorononan-1-oic-acid	-	-, 4149-60-4	Toxic for reproduction (Article 57c) #PBT (Article 57 d)	17/12/2015
Perfluorononan-1-oic-acid	206-801-3	375-95-1	Toxic for reproduction (Article 57c) #PBT (Article 57 d)	17/12/2015
Sodium salts of perfluorononan-1-oic-acid	-	-, 21049-39-8	Toxic for reproduction (Article 57c) #PBT (Article 57 d)	17/12/2015
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	-	Toxic for reproduction (Article 57c)	15/06/2015
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	Toxic for reproduction (Article 57c)	15/06/2015
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5	Toxic for reproduction (Article 57c)	15/06/2015
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]	-	-	vPvB (Article 57 e)	15/06/2015
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	vPvB (Article 57 e)	15/06/2015
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	vPvB (Article 57 e)	15/06/2015
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	PBT (Article 57 d)#vPvB (Article 57 e)	17/12/2014

1. Registration, Evaluation, Authorization and Restrictions of Chemicals

2. Substance of Very High Concern (SVHC)

Name	EC no.	CAS No.	Intrinsic property(ies) referred to in Article 57	Date of inclusion
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	PBT (Article 57 d)#vPvB (Article 57 e)	17/12/2014
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	Toxic for reproduction (Article 57c)	17/12/2014
Cadmium fluoride	232-222-0	7790-79-6	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	17/12/2014
Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	17/12/2014
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)	-	-	Toxic for reproduction (Article 57c)	17/12/2014
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	Toxic for reproduction (Article 57c)	16/06/2014
Cadmium chloride	233-296-7	10108-64-2	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	16/06/2014
Sodium perborate, perboric acid, sodium salt	-	-	Toxic for reproduction (Article 57c)	16/06/2014
Perboric acid, sodium salt	234-390-0	11138-47-9	Toxic for reproduction (Article 57c)	16/06/2014
Sodium perborate	239-172-9	15120-21-5	Toxic for reproduction (Article 57c)	16/06/2014
Sodium peroxometaborate	231-556-4	7632-04-4	Toxic for reproduction (Article 57c)	16/06/2014
Cadmium sulphide	215-147-8	1306-23-6	Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	16/12/2013
Dihexyl phthalate	201-559-5	84-75-3	Toxic for reproduction (Article 57c)	16/12/2013
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	Carcinogenic (Article 57a)	16/12/2013
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	Carcinogenic (Article 57a)	16/12/2013
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	Toxic for reproduction (Article 57c)	16/12/2013
Lead di(acetate)	206-104-4	301-04-2	Toxic for reproduction (Article 57c)	16/12/2013
Trixylyl phosphate	246-677-8	25155-23-1	Toxic for reproduction (Article 57c)	16/12/2013
4-Nonylphenol, branched and linear, ethoxylated	-	-	Endocrine disrupting properties (Article 57(f) - environment)	20/06/2013
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	PBT (Article 57 d)#Toxic for reproduction (Article 57c)	20/06/2013
Cadmium	231-152-8	7440-43-9	Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	20/06/2013
Cadmium oxide	215-146-2	1306-19-0	Carcinogenic (Article 57a)#Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	20/06/2013
Dipentyl phthalate (DPP)	205-017-9	131-18-0	Toxic for reproduction (Article 57c)	20/06/2013
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	PBT (Article 57 d)#Toxic for reproduction (Article 57c)	20/06/2013
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	Toxic for reproduction (Article 57c)	19/12/2012
1,2-diethoxyethane	211-076-1	629-14-1	Toxic for reproduction (Article 57c)	19/12/2012
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	Toxic for reproduction (Article 57c)	19/12/2012

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3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	Toxic for reproduction (Article 57c)	19/12/2012
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	Carcinogenic (Article 57a)	19/12/2012
4,4'-oxydianiline and its salts	-	-	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	19/12/2012
4,4'-oxydianiline	202-977-0	101-80-4	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	19/12/2012
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	Endocrine disrupting properties (Article 57(f) - environment)	19/12/2012
4-aminoazobenzene	200-453-6	60-09-3	Carcinogenic (Article 57a)	19/12/2012
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	Carcinogenic (Article 57a)	19/12/2012
4-Nonylphenol, branched and linear	-	-	Endocrine disrupting properties (Article 57(f) - environment)	19/12/2012
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	Carcinogenic (Article 57a)	19/12/2012
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	Toxic for reproduction (Article 57c)	19/12/2012
Acetic acid, lead salt, basic	257-175-3	51404-69-4	Toxic for reproduction (Article 57c)	19/12/2012
Biphenyl-4-ylamine	202-177-1	92-67-1	Carcinogenic (Article 57a)	19/12/2012
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	PBT (Article 57 d)#vPvB (Article 57 e)	19/12/2012
Cyclohexane-1,2-dicarboxylic anhydride	-	-	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	Toxic for reproduction (Article 57c)	19/12/2012
Diethyl sulphate	200-589-6	64-67-5	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	19/12/2012
Diisopentyl phthalate	210-088-4	605-50-5	Toxic for reproduction (Article 57c)	19/12/2012
Dimethyl sulphate	201-058-1	77-78-1	Carcinogenic (Article 57a)	19/12/2012
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	Toxic for reproduction (Article 57c)	19/12/2012
Dioxobis(stearato)trilead	235-702-8	12578-12-0	Toxic for reproduction (Article 57c)	19/12/2012
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	Toxic for reproduction (Article 57c)	19/12/2012
Furan	203-727-3	110-00-9	Carcinogenic (Article 57a)	19/12/2012
Henicosfluoroundecanoic acid	218-165-4	2058-94-8	vPvB (Article 57 e)	19/12/2012
Heptacosfluorotetradecanoic acid	206-803-4	376-06-7	vPvB (Article 57 e)	19/12/2012
Hexahydromethylphthalic anhydride	-	-	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	Respiratory sensitising properties (Article 57(f) - human health)	19/12/2012
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	Toxic for reproduction (Article 57c)	19/12/2012
Lead cyanamidate	244-073-9	20837-86-9	Toxic for reproduction (Article 57c)	19/12/2012
Lead dinitrate	233-245-9	10099-74-8	Toxic for reproduction (Article 57c)	19/12/2012
Lead monoxide (lead oxide)	215-267-0	1317-36-8	Toxic for reproduction (Article 57c)	19/12/2012
Lead oxide sulfate	234-853-7	12036-76-9	Toxic for reproduction (Article 57c)	19/12/2012
Lead titanium trioxide	235-038-9	12060-00-3	Toxic for reproduction (Article 57c)	19/12/2012
Lead titanium zirconium oxide	235-727-4	12626-81-2	Toxic for reproduction (Article 57c)	19/12/2012
Methoxyacetic acid	210-894-6	625-45-6	Toxic for reproduction (Article 57c)	19/12/2012
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	Carcinogenic (Article 57a)#Mutagenic	19/12/2012

Name	EC no.	CAS No.	Intrinsic property(ies) referred to in Article 57	Date of inclusion
			(Article 57b)	
N,N-dimethylformamide	200-679-5	68-12-2	Toxic for reproduction (Article 57c)	19/12/2012
N-methylacetamide	201-182-6	79-16-3	Toxic for reproduction (Article 57c)	19/12/2012
N-pentyl-isopentylphthalate	-	776297-69-9	Toxic for reproduction (Article 57c)	19/12/2012
o-aminoazotoluene	202-591-2	97-56-3	Carcinogenic (Article 57a)	19/12/2012
o-toluidine	202-429-0	95-53-4	Carcinogenic (Article 57a)	19/12/2012
Orange lead (lead tetroxide)	215-235-6	1314-41-6	Toxic for reproduction (Article 57c)	19/12/2012
Pentacosfluorotridecanoic acid	276-745-2	72629-94-8	vPvB (Article 57 e)	19/12/2012
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	Toxic for reproduction (Article 57c)	19/12/2012
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	Toxic for reproduction (Article 57c)	19/12/2012
Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped	272-271-5	68784-75-8	Toxic for reproduction (Article 57c)	19/12/2012
Silicic acid, lead salt	234-363-3	11120-22-2	Toxic for reproduction (Article 57c)	19/12/2012
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	Toxic for reproduction (Article 57c)	19/12/2012
Tetraethyllead	201-075-4	78-00-2	Toxic for reproduction (Article 57c)	19/12/2012
Tetralead trioxide sulphate	235-380-9	12202-17-4	Toxic for reproduction (Article 57c)	19/12/2012
Tricosfluorododecanoic acid	206-203-2	307-55-1	vPvB (Article 57 e)	19/12/2012
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	Toxic for reproduction (Article 57c)	19/12/2012
Trilead dioxide phosphonate	235-252-2	12141-20-7	Toxic for reproduction (Article 57c)	19/12/2012
1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)	203-977-3	112-49-2	Toxic for reproduction (Article 57c)	18/06/2012
1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	Toxic for reproduction (Article 57c)	18/06/2012
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	Mutagenic (Article 57b)	18/06/2012
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	Mutagenic (Article 57b)	18/06/2012
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	Carcinogenic (Article 57a)	18/06/2012
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	Carcinogenic (Article 57a)	18/06/2012
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9	Carcinogenic (Article 57a)	18/06/2012
[4-[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5	Carcinogenic (Article 57a)	18/06/2012
Diboron trioxide	215-125-8	1303-86-2	Toxic for reproduction (Article 57c)	18/06/2012
Formamide	200-842-0	75-12-7	Toxic for reproduction (Article 57c)	18/06/2012
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	Toxic for reproduction (Article 57c)	18/06/2012
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	Carcinogenic (Article 57a)	18/06/2012
α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	Carcinogenic (Article 57a)	18/06/2012
1,2-dichloroethane	203-458-1	107-06-2	Carcinogenic (Article 57a)	19/12/2011
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	Carcinogenic (Article 57a)	19/12/2011
2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	Carcinogenic (Article 57a)	19/12/2011
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	Endocrine disrupting properties (Article 57(f) - environment)	19/12/2011
Aluminosilicate Refractory Ceramic Fibres	-	-	Carcinogenic (Article 57a)	19/12/2011
Arsenic acid	231-901-9	7778-39-4	Carcinogenic (Article 57a)	19/12/2011
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	Toxic for reproduction (Article 57c)	19/12/2011
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	Toxic for reproduction (Article 57c)	19/12/2011
Calcium arsenate	231-904-5	7778-44-1	Carcinogenic (Article 57a)	19/12/2011
Dichromium tris(chromate)	246-356-2	24613-89-6	Carcinogenic (Article 57a)	19/12/2011

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Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	Carcinogenic (Article 57a)	19/12/2011
Lead diazide, Lead azide	236-542-1	13424-46-9	Toxic for reproduction (Article 57c)	19/12/2011
Lead dipicrate	229-335-2	6477-64-1	Toxic for reproduction (Article 57c)	19/12/2011
Lead styphnate	239-290-0	15245-44-0	Toxic for reproduction (Article 57c)	19/12/2011
N,N-dimethylacetamide	204-826-4	127-19-5	Toxic for reproduction (Article 57c)	19/12/2011
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	Carcinogenic (Article 57a)	19/12/2011
Phenolphthalein	201-004-7	77-09-8	Carcinogenic (Article 57a)	19/12/2011
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	Carcinogenic (Article 57a)	19/12/2011
Trilead diarsenate	222-979-5	3687-31-8	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	19/12/2011
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	Carcinogenic (Article 57a)	19/12/2011
1,2,3-trichloropropane	202-486-1	96-18-4	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	20/06/2011
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	Toxic for reproduction (Article 57c)	20/06/2011
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	Toxic for reproduction (Article 57c)	20/06/2011
1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	Toxic for reproduction (Article 57c)	20/06/2011
2-ethoxyethyl acetate	203-839-2	111-15-9	Toxic for reproduction (Article 57c)	20/06/2011
Hydrazine	206-114-9	302-01-2, 7803-57-8	Carcinogenic (Article 57a)	20/06/2011
Strontium chromate	232-142-6	7789-06-2	Carcinogenic (Article 57a)	20/06/2011
2-ethoxyethanol	203-804-1	110-80-5	Toxic for reproduction (Article 57c)	15/12/2010
2-methoxyethanol	203-713-7	109-86-4	Toxic for reproduction (Article 57c)	15/12/2010
Acids generated from chromium trioxide and their oligomers	-	-	Carcinogenic (Article 57a)	15/12/2010
Dichromic acid	236-881-5	7738-94-5	Carcinogenic (Article 57a)	15/12/2010
Oligomers of chromic acid and dichromic acid	-	-	Carcinogenic (Article 57a)	15/12/2010
Chromic acid	231-801-5	13530-68-2	Carcinogenic (Article 57a)	15/12/2010
Chromium trioxide	215-607-8	1333-82-0	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	15/12/2010
Cobalt(II) carbonate	208-169-4	513-79-1	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	15/12/2010
Cobalt(II) diacetate	200-755-8	71-48-7	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	15/12/2010
Cobalt(II) dinitrate	233-402-1	10141-05-6	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	15/12/2010
Cobalt(II) sulphate	233-334-2	10124-43-3	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	15/12/2010
Ammonium dichromate	232-143-1	7789-09-5	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)	18/06/2010
Boric acid	-	-	Toxic for reproduction (Article 57c)	18/06/2010
Boric acid, crude natural	234-343-4	11113-50-1	Toxic for reproduction (Article 57c)	18/06/2010
Boric acid	233-139-2	10043-35-3	Toxic for reproduction (Article 57c)	18/06/2010
Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 1303-96-4, 1330-43-4	Toxic for reproduction (Article 57c)	18/06/2010
Potassium chromate	232-140-5	7789-00-6	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	18/06/2010
Potassium dichromate	231-906-6	7778-50-9	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)	18/06/2010
Sodium chromate	231-889-5	7775-11-3	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)	18/06/2010
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	Toxic for reproduction (Article 57c)	18/06/2010
Trichloroethylene	201-167-4	79-01-6	Carcinogenic (Article 57a)	18/06/2010

Name	EC no.	CAS No.	Intrinsic property(ies) referred to in Article 57	Date of inclusion
Acrylamide	201-173-7	79-06-1	Carcinogenic (Article 57a)#Mutagenic (Article 57b)	30/03/2010
2,4-dinitrotoluene	204-450-0	121-14-2	Carcinogenic (Article 57a)	13/01/2010
Anthracene oil	292-602-7	90640-80-5	Carcinogenic (Article 57a)#PBT (Article 57 d)#vPvB (Article 57 e)	13/01/2010
Anthracene oil, anthracene paste	292-603-2	90640-81-6	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)	13/01/2010
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)	13/01/2010
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)	13/01/2010
Anthracene oil, anthracene-low	292-604-8	90640-82-7	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)	13/01/2010
Diisobutyl phthalate	201-553-2	84-69-5	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health)	13/01/2010
Lead chromate	231-846-0	7758-97-6	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	13/01/2010
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	13/01/2010
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	13/01/2010
Pitch, coal tar, high-temp.	266-028-2	65996-93-2	Carcinogenic (Article 57a)#PBT (Article 57 d)#vPvB (Article 57 e)	13/01/2010
Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	Toxic for reproduction (Article 57c)	13/01/2010
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	Carcinogenic (Article 57a)	28/10/2008
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	vPvB (Article 57 e)	28/10/2008
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	PBT (Article 57 d)#vPvB (Article 57 e)	28/10/2008
Anthracene	204-371-1	120-12-7	PBT (Article 57 d)	28/10/2008
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health)	28/10/2008
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - environment)#Endocrine disrupting properties (Article 57(f) - human health)	28/10/2008
Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	PBT (Article 57 d)	28/10/2008
Cobalt dichloride	231-589-4	7646-79-9	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	28/10/2008
Diarsenic pentaoxide	215-116-9	1303-28-2	Carcinogenic (Article 57a)	28/10/2008
Diarsenic trioxide	215-481-4	1327-53-3	Carcinogenic (Article 57a)	28/10/2008
Dibutyl phthalate (DBP)	201-557-4	84-74-2	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health)	28/10/2008
Hexabromocyclododecane (HBCDD)	-	-	PBT (Article 57 d)	28/10/2008
gamma-hexabromocyclododecane	-	134237-52-8	PBT (Article 57 d)	28/10/2008
beta-hexabromocyclododecane	-	134237-51-7	PBT (Article 57 d)	28/10/2008
1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	PBT (Article 57 d)	28/10/2008
Hexabromocyclododecane	247-148-4	25637-99-4	PBT (Article 57 d)	28/10/2008
alpha-hexabromocyclododecane	-	134237-50-6	PBT (Article 57 d)	28/10/2008
Lead hydrogen arsenate	232-064-2	7784-40-9	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)	28/10/2008
Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)	28/10/2008
Triethyl arsenate	427-700-2	15606-95-8	Carcinogenic (Article 57a)	28/10/2008