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REACH and Delivery Performance

October 2nd, 2017

Dear all,

Sensor Technology (ST) would like to provide a response for the regulation of the European Community for the Regulation, Evaluation and Authorization of Chemicals (REACH), as its regulation relates to our delivery performance, according to the European Chemicals Agency (ECHA).

The products of ST are in accordance with article 3.3 of the regulation. No release of substances will occur with normal use. As a result, the registration according to article 7.1 it's not necessary.

We have also required and received from our suppliers, of raw materials and supplies, declarations confirming that they have done or will do the registration or pre-registration of all relevant and hazardous substances.

Therefore we confirm that the REACH declaration has no impact on our ability to deliver product.

Furthermore, we declare that no Substances of Very High Concern (SVHC) according to the Candidate List (last updated in July, 2017) of the REACH regulation are being used in the manufacture of the products of ST. The related SVHC list is given in the annex below.



Kind regards

Luis Bombonatti
Managing Director

Annex: List of SVHC materials

Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion
<u>Perfluorohexane-1-sulphonic acid and its salts</u> PFHxS	-	-	07/07/17	vPvB (Article 57e)
4,4'-isopropylidenediphenol	201-245-8	80-05-7	12/01/2017	Toxic for reproduction (Article 57c)
4-heptylphenol, branched and linear	-	-	12/01/2017	Equivalent level of concern having probable serious effects to environment (Article 57 f)
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
Nonadecafluorodecanoic acid	206-400-3	335-76-2	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
Decanoic acid, nonadecafluoro-, sodium salt	-	3830-45-3	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	12/01/2017	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12/01/2017	Equivalent level of concern having probable serious effects to environment (Article 57 f)
Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	20/06/2016	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	17/12/2015	Carcinogenic (Article 57a)
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17/12/2015	vPvB (Article 57 e)
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17/12/2015	vPvB (Article 57 e)
Nitrobenzene	202-716-0	98-95-3	17/12/2015	Toxic for reproduction (Article 57c)
Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-	17/12/2015	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
Perfluorononan-1-oic-acid	206-801-3	375-95-1	17/12/2015	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
Sodium salts of perfluorononan-1-oic-acid	-	-, 21049-39-8	17/12/2015	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
Ammonium salts of perfluorononan-1-oic-acid	-	-, 4149-60-4	17/12/2015	Toxic for reproduction (Article 57c)#PBT (Article 57 d)
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	-	15/06/2015	Toxic for reproduction (Article 57c)
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	15/06/2015	Toxic for reproduction (Article 57c)
1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5	15/06/2015	Toxic for reproduction (Article 57c)
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]	-	-	15/06/2015	vPvB (Article 57 e)
5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15/06/2015	vPvB (Article 57 e)
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15/06/2015	vPvB (Article 57 e)

2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17/12/2014	PBT (Article 57 d)#vPvB (Article 57 e)
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17/12/2014	PBT (Article 57 d)#vPvB (Article 57 e)
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17/12/2014	Toxic for reproduction (Article 57c)
Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion
Cadmium fluoride	232-222-0	7790-79-6	17/12/2014	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 sulphate	233-331-6	10124-36-4, 31119-53-6	17/12/2014	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)
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)	-	-	17/12/2014	Toxic for reproduction (Article 57c)
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16/06/2014	Toxic for reproduction (Article 57c)
Cadmium chloride	233-296-7	10108-64-2	16/06/2014	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)
Sodium perborate, perboric acid, sodium salt	-	-	16/06/2014	Toxic for reproduction (Article 57c)
Sodium perborate	239-172-9	15120-21-5	16/06/2014	Toxic for reproduction (Article 57c)
Perboric acid, sodium salt	234-390-0	11138-47-9	16/06/2014	Toxic for reproduction (Article 57c)
Sodium peroxometaborate	231-556-4	7632-04-4	16/06/2014	Toxic for reproduction (Article 57c)
Cadmium sulphide	215-147-8	1306-23-6	16/12/2013	Carcinogenic (Article 57a)#Equivalent level of concern having probable serious effects to human health (Article 57 f)
Dihexyl phthalate	201-559-5	84-75-3	16/12/2013	Toxic for reproduction (Article 57c)
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	16/12/2013	Carcinogenic (Article 57a)
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	16/12/2013	Carcinogenic (Article 57a)
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	16/12/2013	Toxic for reproduction (Article 57c)

Lead di(acetate)	206-104-4	301-04-2	16/12/2013	Toxic for reproduction (Article 57c)
Trixylyl phosphate	246-677-8	25155-23-1	16/12/2013	Toxic for reproduction (Article 57c)
4-Nonylphenol, branched and linear, ethoxylated	-	-	20/06/2013	Equivalent level of concern having probable serious effects to environment (Article 57 f)
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20/06/2013	PBT (Article 57 d)#Toxic for reproduction (Article 57c)
Cadmium	231-152-8	7440-43-9	20/06/2013	Carcinogenic (Article 57a)#Equivalent level of concern having probable serious effects to human health (Article 57 f)

Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion
Cadmium oxide	215-146-2	1306-19-0	20/06/2013	Carcinogenic (Article 57a)#Equivalent level of concern having probable serious effects to human health (Article 57 f)
Dipentyl phthalate (DPP)	205-017-9	131-18-0	20/06/2013	Toxic for reproduction (Article 57c)
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20/06/2013	PBT (Article 57 d)#Toxic for reproduction (Article 57c)
1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	19/12/2012	Toxic for reproduction (Article 57c)
1,2-diethoxyethane	211-076-1	629-14-1	19/12/2012	Toxic for reproduction (Article 57c)
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19/12/2012	Toxic for reproduction (Article 57c)
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19/12/2012	Toxic for reproduction (Article 57c)
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19/12/2012	Carcinogenic (Article 57a)
4,4'-oxydianiline and its salts	-	-	19/12/2012	Carcinogenic (Article 57a)#Mutagenic (Article 57b)
4,4'-oxydianiline	202-977-0	101-80-4	19/12/2012	Carcinogenic (Article 57a)#Mutagenic (Article 57b)
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	19/12/2012	Equivalent level of concern having probable serious effects to environment (Article 57 f)
4-aminoazobenzene	200-453-6	60-09-3	19/12/2012	Carcinogenic (Article 57a)
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19/12/2012	Carcinogenic (Article 57a)
4-Nonylphenol, branched and linear	-	-	19/12/2012	Equivalent level of concern having probable serious effects to environment (Article 57 f)
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19/12/2012	Carcinogenic (Article 57a)
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19/12/2012	Toxic for reproduction (Article 57c)
Acetic acid, lead salt, basic	257-175-3	51404-69-4	19/12/2012	Toxic for reproduction (Article 57c)
Biphenyl-4-ylamine	202-177-1	92-67-1	19/12/2012	Carcinogenic (Article 57a)
Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	19/12/2012	PBT (Article 57 d)#vPvB (Article 57 e)
Cyclohexane-1,2-dicarboxylic anhydride	-	-	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)

trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19/12/2012	Toxic for reproduction (Article 57c)
Diethyl sulphate	200-589-6	64-67-5	19/12/2012	Carcinogenic (Article 57a)#Mutagenic (Article 57b)
Diisopentyl phthalate	210-088-4	605-50-5	19/12/2012	Toxic for reproduction (Article 57c)
Dimethyl sulphate	201-058-1	77-78-1	19/12/2012	Carcinogenic (Article 57a)
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19/12/2012	Toxic for reproduction (Article 57c)
Dioxobis(stearato)trilead	235-702-8	12578-12-0	19/12/2012	Toxic for reproduction (Article 57c)
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19/12/2012	Toxic for reproduction (Article 57c)
Furan	203-727-3	110-00-9	19/12/2012	Carcinogenic (Article 57a)
Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion
Henicosafuoroundecanoic acid	218-165-4	2058-94-8	19/12/2012	vPvB (Article 57 e)
Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	19/12/2012	vPvB (Article 57 e)
Hexahydromethylphthalic anhydride	-	-	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19/12/2012	Toxic for reproduction (Article 57c)
Lead cyanamidate	244-073-9	20837-86-9	19/12/2012	Toxic for reproduction (Article 57c)
Lead dinitrate	233-245-9	10099-74-8	19/12/2012	Toxic for reproduction (Article 57c)
Lead monoxide (lead oxide)	215-267-0	1317-36-8	19/12/2012	Toxic for reproduction (Article 57c)
Lead oxide sulfate	234-853-7	12036-76-9	19/12/2012	Toxic for reproduction (Article 57c)
Lead titanium trioxide	235-038-9	12060-00-3	19/12/2012	Toxic for reproduction (Article 57c)
Lead titanium zirconium oxide	235-727-4	12626-81-2	19/12/2012	Toxic for reproduction (Article 57c)
Methoxyacetic acid	210-894-6	625-45-6	19/12/2012	Toxic for reproduction (Article 57c)
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19/12/2012	Carcinogenic (Article 57a)#Mutagenic (Article 57b)
N,N-dimethylformamide	200-679-5	68-12-2	19/12/2012	Toxic for reproduction (Article 57c)
N-methylacetamide	201-182-6	79-16-3	19/12/2012	Toxic for reproduction (Article 57c)
N-pentyl-isopentylphthalate	-	776297-69-9	19/12/2012	Toxic for reproduction (Article 57c)
o-aminoazotoluene	202-591-2	97-56-3	19/12/2012	Carcinogenic (Article 57a)
o-toluidine	202-429-0	95-53-4	19/12/2012	Carcinogenic (Article 57a)
Orange lead (lead tetroxide)	215-235-6	1314-41-6	19/12/2012	Toxic for reproduction (Article 57c)
Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	19/12/2012	vPvB (Article 57 e)

Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19/12/2012	Toxic for reproduction (Article 57c)
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	19/12/2012	Toxic for reproduction (Article 57c)
Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	272-271-5	68784-75-8	19/12/2012	Toxic for reproduction (Article 57c)
Silicic acid, lead salt	234-363-3	11120-22-2	19/12/2012	Toxic for reproduction (Article 57c)
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19/12/2012	Toxic for reproduction (Article 57c)
Tetraethyllead	201-075-4	78-00-2	19/12/2012	Toxic for reproduction (Article 57c)
Tetralead trioxide sulphate	235-380-9	12202-17-4	19/12/2012	Toxic for reproduction (Article 57c)
Tricosfluorododecanoic acid	206-203-2	307-55-1	19/12/2012	vPvB (Article 57 e)
Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	19/12/2012	Toxic for reproduction (Article 57c)
Trilead dioxide phosphonate	235-252-2	12141-20-7	19/12/2012	Toxic for reproduction (Article 57c)
1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)	203-977-3	112-49-2	18/06/2012	Toxic for reproduction (Article 57c)
1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18/06/2012	Toxic for reproduction (Article 57c)
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18/06/2012	Mutagenic (Article 57b)
Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion
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	18/06/2012	Mutagenic (Article 57b)
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	18/06/2012	Carcinogenic (Article 57a)
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18/06/2012	Carcinogenic (Article 57a)
[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	18/06/2012	Carcinogenic (Article 57a)
[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	18/06/2012	Carcinogenic (Article 57a)
Diboron trioxide	215-125-8	1303-86-2	18/06/2012	Toxic for reproduction (Article 57c)
Formamide	200-842-0	75-12-7	18/06/2012	Toxic for reproduction (Article 57c)
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	18/06/2012	Toxic for reproduction (Article 57c)
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18/06/2012	Carcinogenic (Article 57a)
α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	18/06/2012	Carcinogenic (Article 57a)
1,2-dichloroethane	203-458-1	107-06-2	19/12/2011	Carcinogenic (Article 57a)
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19/12/2011	Carcinogenic (Article 57a)
2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	19/12/2011	Carcinogenic (Article 57a)

4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19/12/2011	Equivalent level of concern having probable serious effects to environment (Article 57 f)
Aluminosilicate Refractory Ceramic Fibres	-	-	19/12/2011	Carcinogenic (Article 57a)
Arsenic acid	231-901-9	7778-39-4	19/12/2011	Carcinogenic (Article 57a)
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19/12/2011	Toxic for reproduction (Article 57c)
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19/12/2011	Toxic for reproduction (Article 57c)
Calcium arsenate	231-904-5	7778-44-1	19/12/2011	Carcinogenic (Article 57a)
Dichromium tris(chromate)	246-356-2	24613-89-6	19/12/2011	Carcinogenic (Article 57a)
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19/12/2011	Carcinogenic (Article 57a)
Lead diazide, Lead azide	236-542-1	13424-46-9	19/12/2011	Toxic for reproduction (Article 57c)
Lead dipicrate	229-335-2	6477-64-1	19/12/2011	Toxic for reproduction (Article 57c)
Lead styphnate	239-290-0	15245-44-0	19/12/2011	Toxic for reproduction (Article 57c)
N,N-dimethylacetamide	204-826-4	127-19-5	19/12/2011	Toxic for reproduction (Article 57c)
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19/12/2011	Carcinogenic (Article 57a)
Phenolphthalein	201-004-7	77-09-8	19/12/2011	Carcinogenic (Article 57a)
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	19/12/2011	Carcinogenic (Article 57a)
Trilead diarsenate	222-979-5	3687-31-8	19/12/2011	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	19/12/2011	Carcinogenic (Article 57a)
1,2,3-trichloropropane	202-486-1	96-18-4	20/06/2011	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20/06/2011	Toxic for reproduction (Article 57c)
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20/06/2011	Toxic for reproduction (Article 57c)
1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	20/06/2011	Toxic for reproduction (Article 57c)
2-ethoxyethyl acetate	203-839-2	111-15-9	20/06/2011	Toxic for reproduction (Article 57c)
Hydrazine	206-114-9	302-01-2, 7803-57-8	20/06/2011	Carcinogenic (Article 57a)
Strontium chromate	232-142-6	7789-06-2	20/06/2011	Carcinogenic (Article 57a)
2-ethoxyethanol	203-804-1	110-80-5	15/12/2010	Toxic for reproduction (Article 57c)
2-methoxyethanol	203-713-7	109-86-4	15/12/2010	Toxic for reproduction (Article 57c)
Acids generated from chromium trioxide and their oligomers	-	-	15/12/2010	Carcinogenic (Article 57a)
Dichromic acid	236-881-5	7738-94-5	15/12/2010	Carcinogenic (Article 57a)
Oligomers of chromic acid and dichromic acid	-	-	15/12/2010	Carcinogenic (Article 57a)
Chromic acid	231-801-5	13530-68-2	15/12/2010	Carcinogenic (Article 57a)
Chromium trioxide	215-607-8	1333-82-0	15/12/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)

Cobalt(II) carbonate	208-169-4	513-79-1	15/12/2010	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Cobalt(II) diacetate	200-755-8	71-48-7	15/12/2010	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Cobalt(II) dinitrate	233-402-1	10141-05-6	15/12/2010	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Cobalt(II) sulphate	233-334-2	10124-43-3	15/12/2010	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Ammonium dichromate	232-143-1	7789-09-5	18/06/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)
Boric acid	-	-	18/06/2010	Toxic for reproduction (Article 57c)
Boric acid, crude natural	234-343-4	11113-50-1	18/06/2010	Toxic for reproduction (Article 57c)
Boric acid	233-139-2	10043-35-3	18/06/2010	Toxic for reproduction (Article 57c)
Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 1303-96-4, 1330-43-4	18/06/2010	Toxic for reproduction (Article 57c)
Potassium chromate	232-140-5	7789-00-6	18/06/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)
Potassium dichromate	231-906-6	7778-50-9	18/06/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)
Sodium chromate	231-889-5	7775-11-3	18/06/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18/06/2010	Toxic for reproduction (Article 57c)
Trichloroethylene	201-167-4	79-01-6	18/06/2010	Carcinogenic (Article 57a)
Acrylamide	201-173-7	79-06-1	30/03/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)
2,4-dinitrotoluene	204-450-0	121-14-2	13/01/2010	Carcinogenic (Article 57a)

Substance Name	EC Number	CAS Number	Date of inclusion	Reason for inclusion
Anthracene oil	292-602-7	90640-80-5	13/01/2010	Carcinogenic (Article 57a)#PBT (Article 57 d)#vPvB (Article 57 e)
Anthracene oil, anthracene paste	292-603-2	90640-81-6	13/01/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13/01/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	13/01/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)
Anthracene oil, anthracene-low	292-604-8	90640-82-7	13/01/2010	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#PBT (Article 57 d)#vPvB (Article 57 e)
Diisobutyl phthalate	201-553-2	84-69-5	13/01/2010	Toxic for reproduction (Article 57c)
Lead chromate	231-846-0	7758-97-6	13/01/2010	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13/01/2010	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13/01/2010	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Pitch, coal tar, high-temp.	266-028-2	65996-93-2	13/01/2010	Carcinogenic (Article 57a)#PBT (Article 57 d)#vPvB (Article 57 e)
Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	13/01/2010	Toxic for reproduction (Article 57c)

4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28/10/2008	Carcinogenic (Article 57a)
5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	28/10/2008	vPvB (Article 57 e)
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28/10/2008	PBT (Article 57 d)#vPvB (Article 57 e)
Anthracene	204-371-1	120-12-7	28/10/2008	PBT (Article 57 d)
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28/10/2008	Toxic for reproduction (Article 57c)
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28/10/2008	Equivalent level of concern having probable serious effects to environment (Article 57 f)#Toxic for reproduction (Article 57c)
Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	28/10/2008	PBT (Article 57 d)
Cobalt dichloride	231-589-4	7646-79-9	28/10/2008	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Diarsenic pentaoxide	215-116-9	1303-28-2	28/10/2008	Carcinogenic (Article 57a)
Diarsenic trioxide	215-481-4	1327-53-3	28/10/2008	Carcinogenic (Article 57a)
Dibutyl phthalate (DBP)	201-557-4	84-74-2	28/10/2008	Toxic for reproduction (Article 57c)
Hexabromocyclododecane (HBCDD)	-	-	28/10/2008	PBT (Article 57 d)
Hexabromocyclododecane	247-148-4	25637-99-4	28/10/2008	PBT (Article 57 d)
1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	28/10/2008	PBT (Article 57 d)
alpha-hexabromocyclododecane	-	134237-50-6	28/10/2008	PBT (Article 57 d)
beta-hexabromocyclododecane	-	134237-51-7	28/10/2008	PBT (Article 57 d)
gamma-hexabromocyclododecane	-	134237-52-8	28/10/2008	PBT (Article 57 d)
Lead hydrogen arsenate	232-064-2	7784-40-9	28/10/2008	Carcinogenic (Article 57a)#Toxic for reproduction (Article 57c)
Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	28/10/2008	Carcinogenic (Article 57a)#Mutagenic (Article 57b)#Toxic for reproduction (Article 57c)
Triethyl arsenate	427-700-2	15606-95-8	28/10/2008	Carcinogenic (Article 57a)