

## REACH Compliance Declaration

Dear Customers:

After careful evaluation of the European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) , Baoshan Iron & Steel Co., Ltd. (hereinafter referred as BAOSTEEL) hereby certifies the steel products manufactured by BAOSTEEL, which have been listed in the ANNEX 1, are fully comply with the related requirements of REACH:

1. Under the structure of the REACH Regulation, BAOSTEEL is a manufacturer of “articles” to our EU customers(according to ECHA’s guidance for articles, the steel coils, plates, sheets, bars, wire rods shall be considered as articles). We do not manufacture “substances” or “preparations” and our articles do not involve the “intentional release of substances”. Accordingly, we foresee no registration or pre-registration requirement for the products we supply to you.
2. With regard to the requirements of Article 33 of REACH:Duty to communicate information on substances in articles. We declare that none of the SVHCs (the Candidate List of Substances of Very High Concern for authorisation currently released by ECHA till the date of Dec. 16, 2013, please refer to annex 2 ) is present in BAOSTEEL’s steel products (and also package) in quantities totaling in a concentration equal or above 0.1%.
3. With regard to the requirement of Article 67 of REACH: A substance on its own, in a preparation or in an article, for which Annex XVII contains a restriction shall not be manufactured, placed on the market or used unless it complies with the conditions of that restriction. We declare that none of the restricted substances is present in

BAOSTEEL's steel products (and also package) in quantities totaling in a concentration equal or above 0.1%.

As REACH Regulation is updated frequently, for the major changes afterwards, such as the addition of SVHC substances into Annex XIV, the addition of restricted substances in Annex XVII, BAOSTEEL will evaluate the further revise in time and update this declaration to reflect these changes.

Baoshan Iron & Steel Co., Ltd  
Dec. 20, 2013



**Annex1: Product lists comply with REACH Regulation**

<b>No.</b>	<b>Product Type</b>	<b>Delivery condition/surface treatment/ base type/coating type</b>
1	Cold rolled steel sheet	△Oiled or unoled
2	Hot dipped galvanized /galvannealed steel sheet	△Cr free chemical passivation and/or oiled △Cr free anti-fingerprinting △Self lubricated △Untreated
3	Hot-dip aluminum-zinc alloy coated steel sheet	△Cr free chemical passivation and/or oiled △Cr free anti-finger printing △Untreated
4	Electro-galvanized steel sheet	△Cr free chemical passivation and/or oiled △Phosphated and/or oiled △Phosphated( include sealed) and/or oiled △Cr free anti-finger-printing △Lubrication
5	Tinplate and Tin-Free steel sheet	△ TFS also known as ECCS( Electrolytic Chromium Coated Steel). Both contain very light coatings of trivalent chromium compounds and metallic chromium but no detectable level of hexavalent chromium.
6	Non grain oriented electrical steel sheet	△ Inorganic coating △ Semi-organic coating thin gauge △ Semi-organic coating heavy gauge △Cr free semi-organic coating thin gauge △Cr free semi-organic coating heavy gauge △Cr free semi-organic coating super heavy gauge △Cr free semi-organic coating(ultra heavy gauge) △Cr free self-bonding coating
7	Grain oriented electrical steel sheet	△ Inorganic coating
8	Hot rolled steel sheet	△As rolled △Pickled and/or oiled

**Annex2 : Candidate List of Substances of Very High Concern for authorisation (till the date of 16/12/2013)**

<b>Substance name</b>	<b>EC (CAS No.)</b>	<b>Date of inclusion</b>	<b>Reason for inclusion</b>	<b>Decision number</b>
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	28.10.2008	vPvB (article 57e)	ED/67/2008
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	28.10.2008	PBT and vPvB (articles 57 d and 57 e)	ED/67/2008
Anthracene	204-371-1	28.10.2008	PBT (article 57d)	ED/67/2008
Benzyl butyl phthalate (BBP)	201-622-7	28.10.2008	Toxic for reproduction (article 57c)	ED/67/2008
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	28.10.2008	Toxic for reproduction (article 57c)	ED/67/2008
Bis(tributyltin)oxide (TBTO)	200-268-0	28.10.2008	PBT (article 57d)	ED/67/2008
Cobalt dichloride	231-589-4	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
Diarsenic pentaoxide	215-116-9	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
Diarsenic trioxide	215-481-4	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
Dibutyl phthalate (DBP)	201-557-4	28.10.2008	Toxic for reproduction (article 57c)	ED/67/2008
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 and 221-695-9 (134237-50-6) (134237-51-7) (134237-52-8)	28.10.2008	PBT (article 57d)	ED/67/2008
Lead hydrogen arsenate	232-064-2	28.10.2008	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/67/2008
Sodium dichromate	234-190-3 (7789-12-0 and 10588-01-9)	28.10.2008	Carcinogenic, mutagenic and toxic for reproduction (articles 57a, 57b and 57c)	ED/67/2008
Triethyl arsenate	427-700-2	28.10.2008	Carcinogenic (article 57a)	ED/67/2008
2,4-Dinitrotoluene	204-450-0	13.01.2010	Carcinogenic (article 57a)	ED/68/2009

Substance name	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 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 two following conditions:</i> <i>a) Al<sub>2</sub>O<sub>3</sub> and SiO<sub>2</sub> are present within the following concentration ranges:</i> <ul style="list-style-type: none"> <li>• Al<sub>2</sub>O<sub>3</sub>: 43.5 – 47 % w/w, and SiO<sub>2</sub>: 49.5 – 53.5 % w/w, or</li> <li>• Al<sub>2</sub>O<sub>3</sub>: 45.5 – 50.5 % w/w, and SiO<sub>2</sub>: 48.5 – 54 % w/w,</li> </ul> <i>b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).</i>	-	13.01.2010	Carcinogenic (article 57a)	ED/68/2009
Anthracene oil	292-602-7	13.01.2010	Carcinogenic <sup>1</sup> , PBT and vPvB (articles 57a, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene-low	292-604-8	13.01.2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene paste	292-603-2	13.01.2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	13.01.2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Anthracene oil, anthracene paste, distn. lights	295-278-5	13.01.2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	ED/68/2009
Diisobutyl phthalate	201-553-2	13.01.2010	Toxic for reproduction (article 57c)	ED/68/2009
Lead chromate	231-846-0	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/68/2009
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/68/2009
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	13.01.2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c))	ED/68/2009
Pitch, coal tar, high temp.	266-028-2	13.01.2010	Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)	ED/68/2009
Tris(2-chloroethyl)phosphate	204-118-5	13.01.2010	Toxic for reproduction (article 57c)	ED/68/2009

Substance name	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
Zirconia Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 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 two following conditions:</i> a) Al <sub>2</sub> O <sub>3</sub> , SiO <sub>2</sub> and ZrO <sub>2</sub> are present within the following concentration ranges: <ul style="list-style-type: none"> <li>• Al<sub>2</sub>O<sub>3</sub>: 35 – 36 % w/w, and</li> <li>• SiO<sub>2</sub>: 47.5 – 50 % w/w, and</li> <li>• ZrO<sub>2</sub>: 15 - 17 % w/w,</li> </ul> b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).	-	13.01.2010	Carcinogenic (article 57a)	ED/68/2009
Acrylamide	201-173-7	30.03.2010	Carcinogenic and mutagenic (articles 57 a and 57 b)	ED/68/2009
Trichloroethylene	201-167-4	18.06.2010	Carcinogenic (article 57 a)	ED/30/2010
Boric acid	233-139-2 / 234-343-4	18.06.2010	Toxic for reproduction (article 57 c)	ED/30/2010
Disodium tetraborate, anhydrous	215-540-4	18.06.2010	Toxic for reproduction (article 57 c)	ED/30/2010
Tetraboron disodium heptaoxide, hydrate	235-541-3	18.06.2010	Toxic for reproduction (article 57 c)	ED/30/2010
Potassium dichromate	231-906-6	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	ED/30/2010
Ammonium dichromate	232-143-1	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	ED/30/2010
Potassium chromate	232-140-5	18.06.2010	Carcinogenic and mutagenic (articles 57 a and 57 b).	ED/30/2010
Sodium chromate	231-889-5	18.06.2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	ED/30/2010
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	20.06.2011	Plasticizer in plastic, in printing ink for paper, in sealant and adhesive	ED/31/2011
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	20.06.2011	Plasticizer in plastic, in sealant and adhesive	ED/31/2011

Substance name	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
1,2,3-trichloropropane	202-486-1	20.06.2011	Intermediate in chlorinated solvent, which is used in paint, degreaser, glues; Crosslinking agent to manufacture polymers which are used as sealant and rubber production	ED/31/2011
1-methyl-2-pyrrolidone	212-828-1	20.06.2011	Spinning agent for PVC; Coating for metal and wood; Cleaning agent for electronics	ED/31/2011
2-ethoxyethyl acetate	203-839-2	20.06.2011	Solvent in paints, varnishes, Lacquers; Intermediate in chemical industry; Printing for plastic and rubber	ED/31/2011
Hydrazine	206-114-9	20.06.2011	Synthesis of hydrazine derivatives for using as chemical blowing agent, paints, inks, organic dyes, etc; Monomer in polymerization for coatings and adhesives; Reducing agent for the deposition of metal on plastics and glass	ED/31/2011
Strontium chromate	232-142-6	20.06.2011	Component in chrome plating; Pigment and corrosion inhibitor for metal; Colorant for PVC	ED/31/2011
Dichromium tris(chromate)	246-356-2	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Potassium hydroxyoctaoxidizincatedi-chromate	234-329-8	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Pentazinc chromate octahydroxide	256-418-0	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Aluminosilicate Refractory Ceramic Fibres (RCF)	--	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Zirconia Aluminosilicate Refractory Ceramic Fibres	--	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Formaldehyde, oligomeric reaction products with aniline	500-036-1	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Bis(2-methoxyethyl) phthalate	204-212-6	19.12.2011	Toxic for reproduction (article 57 c)	ED/77/2011
2-Methoxyaniline; o-Anisidine	201-963-1	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	205-426-2	19.12.2011	Equivalent level of concern having probable serious effects to the environment (article 57 f)	ED/77/2011
1,2-Dichloroethane	203-458-1	19.12.2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/77/2011
Bis(2-methoxyethyl) ether	203-924-4	19.12.2011	Toxic for reproduction (article 57 c)	ED/77/2011
Arsenic acid	231-901-9	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011

Substance name	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
Calcium arsenate	231-904-5	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Trilead diarsenate	222-979-5	19.12.2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	ED/77/2011
N,N-dimethylacetamide	204-826-4	19.12.2011	Toxic for reproduction (article 57 c)	ED/77/2011
Phenolphthalein	201-004-7	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	19.12.2011	Carcinogenic (article 57 a)	ED/77/2011
Lead azide Lead diazide	236-542-1	19.12.2011	Toxic for reproduction (article 57 c)	ED/77/2011
Lead styphnate	239-290-0	19.12.2011	Toxic for reproduction (article 57 c)	ED/77/2011
Lead dipicrate	229-335-2	19.12.2011	Toxic for reproduction (article 57 c)	ED/77/2011
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	18.6.2012	Toxic for reproduction (Article 57 c)	ED/95/2012
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	18.6.2012	Toxic for reproduction (Article 57 c)	ED/95/2012
Diboron trioxide	215-125-8	18.6.2012	Toxic for reproduction (Article 57 c)	ED/95/2012
Formamide	200-842-0	18.6.2012	Toxic for reproduction (Article 57 c)	ED/95/2012
Lead(II) bis(methanesulfonate)	401-750-5	18.6.2012	Toxic for reproduction (Article 57 c)	ED/95/2012
1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)	219-514-3	18.6.2012	Mutagenic (Article 57 b)	ED/95/2012
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	18.6.2012	Mutagenic (Article 57 b)	ED/95/2012
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	18.6.2012	Carcinogenic (Article 57 a)	ED/95/2012
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	18.6.2012	Carcinogenic (Article 57 a)	ED/95/2012
[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	18.6.2012	Carcinogenic (Article 57 a)	ED/95/2012
[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	18.6.2012	Carcinogenic (Article 57 a)	ED/95/2012
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	18.6.2012	Carcinogenic (Article 57 a)	ED/95/2012
α, α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	18.6.2012	Carcinogenic (Article 57 a)	ED/95/2012



Substance name	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
[Phthalato(2-)]dioxotrilead	273-688-5	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
1,2-Diethoxyethane	211-076-1	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
1-Bromopropane	203-445-0	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
(1,1,3,3-Tetramethylbutyl)phenol, ethoxylated	--	19.12.2012	Equivalent level of concern - probable serious effects on the environment (Article 57 f)	ED/169/2012
4,4'-Methylenedi-o-toluidine	212-658-8	19.12.2012	Carcinogenic (Article 57 a)	ED/169/2012
4,4'-Oxydianiline	202-977-0	19.12.2012	Carcinogenic (Article 57 a);	ED/169/2012
4-Aminoazobenzene	200-453-6	19.12.2012	Mutagenic (Article 57 b)	ED/169/2012
4-Methyl-m-phenylenediamine	202-453-1	19.12.2012	Carcinogenic (Article 57 a)	ED/169/2012
4-Nonylphenol, branched and linear	--	19.12.2012	Equivalent level of concern - probable serious effects on the environment (Article 57 f)	ED/169/2012
6-Methoxy-m-toluidine	204-419-1	19.12.2012	Carcinogenic (Article 57 a)	ED/169/2012
Acetic acid, lead salt, basic	257-175-3	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Biphenyl-4-ylamine	202-177-1	19.12.2012	Carcinogenic (Article 57 a)	ED/169/2012
Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	19.12.2012	PBT (Article 57 d);vPvB (Article 57 e)	ED/169/2012
C <sup>1</sup> -azodi(formamide)	204-650-8	19.12.2012	Equivalent level of concern - probable serious effects on human health (Article 57 f)	ED/169/2012
Dibutyltin dichloride	211-670-0	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012

Substance name	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
Diethyl sulphate	200-589-6	19.12.2012	Carcinogenic (Article 57 a);Mutagenic (Article 57 b)	ED/169/2012
Diisopentylphthalate (DIPP)	210-088-4	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Dimethyl sulphate	201-058-1	19.12.2012	Carcinogenic (Article 57 a)	ED/169/2012
Dinoseb	201-861-7	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Dioxobis(stearato)trilead	235-702-8	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Fatty acids, C16-18, lead salts	292-966-7	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Furan	203-727-3	19.12.2012	Carcinogenic (Article 57a)	ED/169/2012
Henicosaflluoroundecanoic acid	218-165-4	19.12.2012	vPvB (Article 57 e)	ED/169/2012
Heptacosaflluorotetradecanoic acid	206-803-4	19.12.2012	vPvB (Article 57 e)	ED/169/2012
Hexahydro-2-benzofuran-1,3-dione,cis-cyclohexane-1,2-dicarboxylic anhydride,trans-cyclohexane-1,2-dicarboxylic anhydride	201-604-9	19.12.2012	Equivalent level of concern - probable serious effects on human health (Article 57 f)	ED/169/2012
Hexahydromethylphthalic anhydride,Hexahydro-4-methylphthalic anhydride,Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	247-094-1	19.12.2012	Equivalent level of concern - probable serious effects on human health (Article 57 f)	ED/169/2012
Lead bis(tetrafluoroborate)	237-486-0	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Lead cyanamidate#	244-073-9	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Lead dinitrate#	233-245-9	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Lead monoxide#	215-267-0	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Lead oxide sulphate#	234-853-7	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Lead tetroxide#	215-235-6	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Lead titanium trioxide#	235-038-9	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Lead Titanium Zirconium Oxide	235-727-4	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012

Substance name	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
Methoxyacetic acid	210-894-6	19.12.2012	Toxic for reproduction (Article 57 c); equivalent level of concern -probable serious effects on human health and the environment (Article 57 f)	ED/169/2012
N,N-dimethylformamide	200-679-5	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
N-methylacetamide	201-182-6	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
N-pentyl-isopentylphthalate	-	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
o-Aminoazotoluene	202-591-2	19.12.2012	Carcinogenic (Article 57 a)	ED/169/2012
o-Toluidine	202-429-0	19.12.2012	Carcinogenic (Article 57 a)	ED/169/2012
Pentacosafuorotridecanoic acid	276-745-2	19.12.2012	vPvB (Article 57 e)	ED/169/2012
Pentalead tetraoxide sulphate	235-067-7	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Propylene oxide	200-879-2	19.12.2012	Carcinogenic(Article57 a); Mutagenic (Article 57 b)	ED/169/2012
Pyrochlore, antimony lead yellow	232-382-1	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Silicic acid, barium salt, lead-doped	272-271-5	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Silicic acid, lead salt#	234-363-3	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Sulfurous acid, lead salt, dibasic	263-467-1	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Tetraethyllead	201-075-4	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Tetralead trioxide sulphate	235-380-9	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Tricosafuorododecanoic acid	206-203-2	19.12.2012	vPvB (Article 57 e)	ED/169/2012
Trilead bis(carbonate)dihydroxide	215-290-6	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012
Trilead dioxide phosphonate	235-252-2	19.12.2012	Toxic for reproduction (Article 57 c)	ED/169/2012

Substance name(newly added 6)	EC (CAS No.)	Date of inclusion	Reason for inclusion	Decision number
Cadmium	231-152-8	20.6.2013	Carcinogenic (Article 57a)	ED/69/2013
Cadmium Oxide	215-146-2	20.6.2013	Carcinogenic (Article 57a)	ED/69/2013
Ammonium pentaadecafluorooctanoate (APFO)	223-320-4	20.6.2013	Toxic for reproduction (Article 57 c); PBT (Article 57 d)	ED/69/2013
Pentadecafluorooctanoic acid (PFOA)	206-397-9	20.6.2013	Toxic for reproduction (Article 57 c); PBT (Article 57 d)	ED/69/2013
Dipentyl phthalate (DPP)	205-017-9	20.6.2013	Toxic for reproduction (Article 57 c)	ED/69/2013
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]	-	20.6.2013	Equivalent level of concern having probable serious effects to the environment (due to the endocrine disrupting properties of the degradation products) (Article 57 f)	ED/69/2013
Dihexyl phthalate	201-559-5	16.12.2013	Toxic for reproduction (Article 57 c)	ED/121/2013
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	16.12.2013	Carcinogenic (Article 57a)	ED/121/2013
Cadmium sulphide	215-147-8	16.12.2013	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)	ED/121/2013
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	16.12.2013	Carcinogenic (Article 57a)	ED/121/2013
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	16.12.2013	Toxic for reproduction (Article 57 c)	ED/121/2013
Lead di(acetate)	206-104-4	16.12.2013	Toxic for reproduction (Article 57 c)	ED/121/2013
Trixylyl phosphate	246-677-8	16.12.2013	Toxic for reproduction (Article 57 c)	ED/121/2013