

## Confirmation for the implementation of REACH

The company SIB is a manufacturer and supplier of products based of brass, stainless steel and polymers. These products are in agreement with REACH terminology.

SIB is aware of the European REACH regulation and works since it's promulgation to answer to obligations it imposes about its industrial and commercial activities.

We are in contact with our suppliers and the REACH compliance of materials used in our manufacturing process is an essential element of our approval procedure of suppliers.

Since the **8<sup>th</sup> July of 2021**, **8** new chemical substances were added to the SVHC Candidate List, this brings the total number of substances to **219**.

To the best of our knowledge and based on the information currently available to us, we count the following candidate substances identified as SVHC and potentially present for concentrations higher than to 0.1% in components of company's articles :

CAS number	Name	Concentration (w/w%)	Annex XIV Authorisation List	Component/ material
7439-92-1	Plomb	≤ 3,5%	Not included	Brass parts
96-45-7	ETU	< 0,5%	Not included	Rubber gaskets (CR)

In accordance with our disclosure obligations, please find below the detail in concentrations of all substances on SVHC candidate list.

In summary, our company is perfectly in line with the REACH regulation to both on the declaration of candidate substances from the SVHC list, and the follow-up of the list of substances subject to authorisation (Annex XIV).

If applicable, it is the responsibility of our customers to check all applicable restrictions for these substances in Annex XVII of the REACH Regulation. The objective is to ensure that final use of products is not among the uses subject to restriction. The list of restricted substances can be found on ECHA website: <https://echa.europa.eu/substances-restricted-under-reach>

This certificate is not a declaration relating to Annex XVII of the regulations.

We remain at your disposal for further information and please accept, dear Customer, yours sincerely.

UREK josua  
Certifications, Standardisations Manager





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### Candidate list

<u>Substance Name</u>	<u>Date of inclusion</u>	<u>Reason for inclusion</u>	<u>Concentration in the products SIB (%)</u>
Formaldehyde, oligomeric reaction products with aniline	19/12/2011	Carcinogenic (article 57a)	<0,1
Triethyl arsenate	28/10/2008	Carcinogenic (article 57a)	<0,1
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)	18/06/2012	Mutagenic (Article 57b)	<0,1
Lead(II) bis(methanesulfonate)	18/06/2012	Toxic for reproduction (Article 57 c)	<0,1
Anthracene oil, anthracene paste, distn. lights	13/01/2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	<0,1
Anthracene oil, anthracene paste, anthracene fraction	13/01/2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	<0,1
Anthracene oil, anthracene-low	13/01/2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	<0,1
Anthracene oil, anthracene paste	13/01/2010	Carcinogenic <sup>2</sup> , mutagenic <sup>3</sup> , PBT and vPvB (articles 57a, 57b, 57d and 57e)	<0,1
Anthracene oil	13/01/2010	Carcinogenic <sup>1</sup> , PBT and vPvB (articles 57a, 57d and 57e)	<0,1
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	28/10/2008	PBT and vPvB (articles 57 d and 57 e)	<0,1
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	20/06/2011	Toxic for reproduction (article 57c)	<0,1
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	20/06/2011	Toxic for reproduction (article 57c)	<0,1
Pitch, coal tar, high temp.	13/01/2010	Carcinogenic, PBT and vPvB (articles 57a, 57d and 57e)	<0,1
Pentazinc chromate octahydroxide	19/12/2011	Carcinogenic (article 57 a)	<0,1
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	28/10/2008	PBT (article 57d)	<0,1
Dichromium tris(chromate)	19/12/2011	Carcinogenic (article 57 a)	<0,1
Lead styphnate	19/12/2011	Toxic for reproduction (article 57 c)	<0,1
Lead diazide, Lead azide	19/12/2011	Toxic for reproduction (article 57 c),	<0,1
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	13/01/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
Tetraboron disodium heptaoxide, hydrate	18/06/2010	Toxic for reproduction (article 57 c)	<0,1



Potassium hydroxyoctaoxidizincatedichromate	19/12/2011	Carcinogenic (article 57 a)	<0,1
Sodium dichromate	28/10/2008	Carcinogenic, mutagenic and toxic for reproduction (articles 57a, 57b and 57c)	<0,1
Cobalt(II) dinitrate	15/12/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
Cobalt(II) sulphate	15/12/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
Boric acid	18/06/2010	Toxic for reproduction (article 57 c)	<0,1
Ammonium dichromate	18/06/2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	<0,1
Strontium chromate	20/06/2011	Carcinogenic (article 57a)	<0,1
Potassium chromate	18/06/2010	Carcinogenic and mutagenic (articles 57 a and 57 b).	<0,1
Lead hydrogen arsenate	28/10/2008	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
Potassium dichromate	18/06/2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	<0,1
Calcium arsenate	19/12/2011	Carcinogenic (article 57 a)	<0,1
Arsenic acid	19/12/2011	Carcinogenic (article 57 a)	<0,1
Sodium chromate	18/06/2010	Carcinogenic, mutagenic and toxic for reproduction (articles 57 a, 57 b and 57 c)	<0,1
Lead chromate	13/01/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
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.	15/12/2010	Carcinogenic (article 57a)	<0,1
Cobalt dichloride	2011/06/20 - 2008/10/28	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	18/06/2012	Carcinogenic (Article 57a)	<0,1
Lead dipicrate	19/12/2011	Toxic for reproduction (article 57 c)	<0,1
Trilead diarsenate	19/12/2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1



[4-[4-anilino-1-naphthyl][4-(dimethylamino)phenylmethylene]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)]	18/06/2012	Carcinogenic (Article 57a)	<0,1
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	18/06/2012	Mutagenic (Article 57b)	<0,1
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	13/01/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c))	<0,1
Chromium trioxide	15/12/2010	Carcinogenic and mutagenic (articles 57 a and 57 b)	<0,1
Disodium tetraborate, anhydrous	18/06/2010	Toxic for reproduction (article 57 c)	<0,1
Diarsenic trioxide	28/10/2008	Carcinogenic (article 57a)	<0,1
Diboron trioxide	18/06/2012	Toxic for reproduction (Article 57 c)	<0,1
Diarsenic pentaoxide	28/10/2008	Carcinogenic (article 57a)	<0,1
1-Methyl-2-pyrrolidone	20/06/2011	Toxic for reproduction (article 57c)	<0,1
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)]	18/06/2012	Carcinogenic (Article 57a)	<0,1
[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)]	18/06/2012	Carcinogenic (Article 57a)	<0,1
Cobalt(II) carbonate	15/12/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
Hydrazine	20/06/2011	Carcinogenic (article 57a)	<0,1
4-(1,1,3,3-tetramethylbutyl)phenol	19/12/2011	Equivalent level of concern having probable serious effects to the environment (article 57 f)	<0,1
N,N-dimethylacetamide	19/12/2011	Toxic for reproduction (article 57 c)	<0,1
2,4-Dinitrotoluene	13/01/2010	Carcinogenic (article 57a)	<0,1
Anthracene	28/10/2008	PBT (article 57d)	<0,1
Bis(2-methoxyethyl) phthalate	19/12/2011	Toxic for reproduction (article 57 c)	<0,1
Bis (2-ethylhexyl)phthalate (DEHP)	28/10/2008	Toxic for reproduction (article 57c)	<0,1
Tris(2-chloroethyl)phosphate	13/01/2010	Toxic for reproduction (article 57c)	<0,1
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	18/06/2012	Toxic for reproduction (Article 57 c)	<0,1
Bis(2-methoxyethyl) ether	19/12/2011	Toxic for reproduction (article 57 c)	<0,1



2-Ethoxyethyl acetate	20/06/2011	Toxic for reproduction (article 57c)	<0,1
2-Ethoxyethanol	15/12/2010	Toxic for reproduction (article 57c)	<0,1
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	18/06/2012	Toxic for reproduction (Article 57 c)	<0,1
2-Methoxyethanol	15/12/2010	Toxic for reproduction (article 57c)	<0,1
1,2-dichloroethane	19/12/2011	Carcinogenic (article 57a)	<0,1
4,4'- Diaminodiphenylmethane (MDA)	28/10/2008	Carcinogenic (article 57a)	<0,1
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	18/06/2012	Carcinogenic (Article 57a)	<0,1
2,2'-dichloro-4,4'-methylenedianiline	19/12/2011	Carcinogenic (article 57a)	<0,1
1,2,3-Trichloropropane	20/06/2011	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	18/06/2012	Carcinogenic (Article 57a)	<0,1
2-Methoxyaniline; o-Anisidine	19/12/2011	Carcinogenic (article 57a)	<0,1
Benzyl butyl phthalate (BBP)	28/10/2008	Toxic for reproduction (article 57c)	<0,1
Dibutyl phthalate (DBP)	28/10/2008	Toxic for reproduction (article 57c)	<0,1
Diisobutyl phthalate	13/01/2010	Toxic for reproduction (article 57c)	<0,1
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	28/10/2008	vPvB (article 57e)	<0,1
Acrylamide	30/03/2010	Carcinogenic and mutagenic (articles 57 a and 57 b)	<0,1
Trichloroethylene	18/06/2010	Carcinogenic (article 57a)	<0,1
Phenolphthalein	19/12/2011	Carcinogenic (article 57 a)	<0,1
Formamide	18/06/2012	Toxic for reproduction (Article 57 c)	<0,1
Cobalt(II) diacetate	15/12/2010	Carcinogenic and toxic for reproduction (articles 57 a and 57 c)	<0,1
Bis(tributyltin)oxide (TBTO)	28/10/2008	PBT (article 57d)	<0,1
Zirconia Aluminosilicate Refractory Ceramic Fibres	19/12/2011	Carcinogenic (article 57a)	<0,1
Aluminosilicate Refractory Ceramic Fibre	19/12/2011	Carcinogenic (article 57a)	<0,1
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]	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57f)	<0,1
6-methoxy-m-toluidine (p-cresidine)	19/12/2012	Carcinogenic (Article 57a)	<0,1
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic	19/12/2012	Equivalent level of concern having probable serious	<0,1



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]		effects to human health (Article 57f)	
Pyrochlore, antimony lead yellow	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Henicosafuoroundecanoic acid	19/12/2012	vPvB (Article 57 e)	<0,1
4-Aminoazobenzene	19/12/2012	Carcinogenic (Article 57a)	<0,1
Silicic acid, lead salt	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Lead titanium zirconium oxide	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Lead monoxide (lead oxide)	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
o-Toluidine	19/12/2012	Carcinogenic (Article 57a)	<0,1
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Dibutyltin dichloride (DBTC)	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Lead bis(tetrafluoroborate)	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Lead dinitrate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), 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]	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Trilead bis(carbonate)dihydroxide	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
4,4'-methylenedi-o-toluidine	19/12/2012	Carcinogenic (Article 57a)	<0,1
Diethyl sulphate	19/12/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)	<0,1
Dimethyl sulphate	19/12/2012	Carcinogenic (Article 57a)	<0,1
N,N-dimethylformamide	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	19/12/2012	Equivalent level of concern having probable serious effects to the environment (Article 57 f)	<0,1
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]	19/12/2012	Equivalent level of concern having probable serious effects to the environment (Article 57 f)	<0,1
Furan	19/12/2012	Carcinogenic (Article 57a)	<0,1
Lead oxide sulfate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Lead titanium trioxide	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	19/12/2012	PBT (Article 57 d); vPvB (Article 57 e)	<0,1
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1



1,2-Diethoxyethane	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
N-methylacetamide	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Tetralead trioxide sulphate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Acetic acid, lead salt, basic	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
[Phthalato(2-)]dioxotrilead	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Tetraethyllead	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
N-pentyl-isopentylphthalate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Pentalead tetraoxide sulphate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Heptacosafuorotetradecanoic acid	19/12/2012	vPvB (Article 57 e)	<0,1
Tricosafuorododecanoic acid	19/12/2012	vPvB (Article 57 e)	<0,1
1-bromopropane (n-propyl bromide)	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Dioxobis(stearato)trilead	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Pentacosafuorotridecanoic acid	19/12/2012	vPvB (Article 57 e)	<0,1
Methoxyacetic acid	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Methyloxirane (Propylene oxide)	19/12/2012	Carcinogenic (Article 57a); Mutagenic (Article 57b)	<0,1
Trilead dioxide phosphonate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
o-aminoazotoluene	19/12/2012	Carcinogenic (Article 57a)	<0,1
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	19/12/2012	Carcinogenic (Article 57a)	<0,1
Diisopentylphthalate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Biphenyl-4-ylamine	19/12/2012	Carcinogenic (Article 57a)	<0,1
Fatty acids, C16-18, lead salts	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
4,4'-oxydianiline and its salts	19/12/2012	Carcinogenic (Article 57a) Mutagenic (Article 57b)	<0,1
Diazene-1,2-dicarboxamide (C,C'-azodi (formamide))	19/12/2012	Equivalent level of concern having probable serious effects to human health (Article 57 f)	<0,1
Sulfurous acid, lead salt, dibasic	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Lead cyanamidate	19/12/2012	Toxic for reproduction (Article 57 c)	<0,1
Cadmium	20/06/2013	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)	<0,1
Ammonium pentadecafluorooctanoate (APFO)	20/06/2013	Toxic for reproduction (Article 57 c); PBT (Article 57 d)	<0,1
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	20/06/2013	Equivalent level of concern having probable serious effects to the environment (Article 57 f)	<0,1



include any of the individual isomers and/or combinations thereof]			
Pentadecafluorooctanoic acid (PFOA)	20/06/2013	Toxic for reproduction (Article 57 c); PBT (Article 57 d)	<0,1
Dipentyl phthalate (DPP)	20/06/2013	Toxic for reproduction (Article 57 c);	<0,1
Cadmium oxide	20/06/2013	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)	<0,1
Cadmium sulphide	16/12/2013	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)	<0,1
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)	16/12/2013	Carcinogenic (Article 57a);	<0,1
Dihexyl phthalate	16/12/2013	Toxic for reproduction (Article 57 c);	<0,1
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	16/12/2013	Toxic for reproduction (Article 57 c);	<b>&lt;0,5</b>
Trixylyl phosphate	16/12/2013	Toxic for reproduction (Article 57 c);	<0,1
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	16/12/2013	Carcinogenic (Article 57a);	<0,1
Lead di(acetate)	16/12/2013	Toxic for reproduction (Article 57 c);	<0,1
Cadmium chloride	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)	<0,1
Sodium peroxometaborate	16/06/2014	Toxic for reproduction (Article 57 c)	<0,1
Sodium perborate; perboric acid, sodium salt	16/06/2014	Toxic for reproduction (Article 57 c)	<0,1
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	16/06/2014	Toxic for reproduction (Article 57 c)	<0,1
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 57 c)	<0,1
Cadmium sulphate	17/12/2014	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)	<0,1
Cadmium fluoride	17/12/2014	Carcinogenic (Article 57 a); Mutagenic (Article 57 b); Toxic for reproduction (Article 57 c); Equivalent level of concern having probable serious effects	<0,1





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		to human health (Article 57 f)	
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	17/12/2014	Toxic for reproduction (Article 57 c)	<0,1
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	17/12/2014	PBT (Article 57 d); vPvB (Article 57 e)	<0,1
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	17/12/2014	PBT (Article 57 d); vPvB (Article 57 e)	<0,1
Bis (2-ethylhexyl)phthalate (DEHP)	17/12/2014 ; 28/10/2008	Equivalent level of concern having probable serious effects to the environment (Article 57 f); Toxic for reproduction (article 57c)	<0,1
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]	15/06/2015	vPvB (Article 57e)	<0,1
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)	15/06/2015	Toxic for reproduction (Article 57 c)	<0,1
Perfluorononan-1-oic-acid and its sodium and ammonium salts	17/12/2015	Toxic for reproduction (Article 57c) PBT (Article 57 d)	<0,1
Nitrobenzene	17/12/2015	Toxic for reproduction (Article 57c)	<0,1
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	17/12/2015	vPvB (Article 57 e)	<0,1
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	17/12/2015	vPvB (Article 57 e)	<0,1
1,3-propanesultone	17/12/2015	Carcinogenic (Article 57a)	<0,1
Benzo[def]chrysene (Benzo[a]pyrene)	20/06/2016	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57 d) vPvB (Article 57 e)	<0,1
p-(1,1-dimethylpropyl)phenol	12/01/2017	Equivalent level of concern having probable serious effects to environment (Article 57 f)	<0,1
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	12/01/2017	Toxic for reproduction (Article 57c) PBT (Article 57 d)	<0,1
4-heptylphenol, branched and linear	12/01/2017	Equivalent level of concern having probable serious effects to environment (Article 57 f)	<0,1
4,4'-isopropylidenediphenol	12/01/2017	Toxic for reproduction (Article 57c)	<0,1
Perfluorohexane-1-sulphonic acid and its salts	07/07/2017	vPvB (Article 57e)	<0,1
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)	<0,1
Chrysene	15/01/2018	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	<0,1
Cadmium nitrate	15/01/2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity	<0,1



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		after repeated exposure (Article 57(f) - human health)	
Cadmium hydroxide	15/01/2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	<0,1
Cadmium carbonate	15/01/2018	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)	<0,1
Benz[a]anthracene	15/01/2018	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	<0,1
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16.9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus™")	15/01/2018	vPvB (Article 57e)	<0,1
Terphenyl, hydrogenated	27/06/2018	vPvB (Article 57e)	<0,1
Octamethylcyclotetrasiloxane	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	<0,1
Lead	27/06/2018	Toxic for reproduction (Article 57c)	≤ 3,5
Ethylenediamine	27/06/2018	Respiratory sensitising properties (Article 57(f) - human health)	<0,1
Dodecamethylcyclohexasiloxane	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	<0,1
Disodium octaborate	27/06/2018	Toxic for reproduction (Article 57c)	<0,1
Dicyclohexyl phthalate	27/06/2018	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - human health)	<0,1
Decamethylcyclopentasiloxane	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	<0,1
Benzo[ghi]perylene	27/06/2018	PBT (Article 57d) vPvB (Article 57e)	<0,1
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	27/06/2018	Respiratory sensitising properties (Article 57(f) - human health)	<0,1
Pyrene	15/01/2019	PBT (Article 57d) vPvB (Article 57e)	<0,1
Phenanthrene	15/01/2019	vPvB (Article 57e)	<0,1
Fluoranthene	15/01/2019	PBT (Article 57d) vPvB (Article 57e)	<0,1
Benzo[k]fluoranthene	15/01/2019	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)	<0,1
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	15/01/2019	Toxic for reproduction (Article 57c)	<0,1
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15/01/2019	Endocrine disrupting properties (Article 57(f) - environment)	<0,1
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	16/07/2019	Endocrine disrupting properties (Article 57(f) - environment)	<0,1
4-tert-butylphenol	16/07/2019	Endocrine disrupting properties (Article 57(f) - environment)	<0,1
2-methoxyethyl acetate	16/07/2019	Toxic for reproduction (Article 57c)	<0,1
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts	16/07/2019	Equivalent level of concern having probable serious effects	<0,1



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and its acyl halides		to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment)	
Perfluorobutane sulfonic acid (PFBS) and its salts	16/01/2020	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)	<0,1
Diisohexyl phthalate	16/01/2020	Toxic for reproduction (Article 57c)	<0,1
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	16/01/2020	Toxic for reproduction (Article 57c)	<0,1
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	16/01/2020	Toxic for reproduction (Article 57c)	<0,1
1-vinylimidazole	25/06/2020	Toxic for reproduction (Article 57c)	<0,1
2-methylimidazole	25/06/2020	Toxic for reproduction (Article 57c)	<0,1
Butyl 4-hydroxybenzoate	25/06/2020	Endocrine disrupting properties (Article 57(f) - human health)	<0,1
Dibutylbis(pentane-2,4-dionato-O,O')tin	25/06/2020	Toxic for reproduction (Article 57c)	<0,1
Bis(2-(2-methoxyethoxy)ethyl)ether	19/01/2021	Toxic for reproduction (Article 57c)	<0,1
Diocyltin 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. N° CE : -   N° CAS : - Stannane, dioctyl-, bis(coco acyloxy) derivs. N° CE : 293-901-5   N° CAS : 91648-39-4 Diocyltin dilaurate N° CE : 222-883-3   N° CAS : 3648-18-8	19/01/2021	Toxic for reproduction (Article 57c)	<0,1
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	08/07/2021	Toxic for reproduction (Article 57c) Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	<0,1
orthoboric acid, sodium salt	08/07/2021	Toxic for reproduction (Article 57c)	<0,1
Medium-chain chlorinated paraffins (MCCP)	08/07/2021	PBT (Article 57d) vPvB (Article 57e)	<0,1
glutaral	08/07/2021	Respiratory sensitising properties (Article 57(f) - human health)	<0,1
4,4'-(1-methylpropylidene)bisphenol	08/07/2021	Endocrine disrupting properties (Article 57(f) - environment) Endocrine disrupting properties (Article 57(f) - human health)	<0,1
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	08/07/2021	Toxic for reproduction (Article 57c)	<0,1



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)	08/07/2021	Carcinogenic (Article 57a)	<0,1
1,4-dioxane	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)	<0,1