

## Silicom Material Declaration

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### Mfr. Part Numbers:

This is to certify that based on information obtained from our component suppliers the parts/products listed above and all Silicom products in general comply with the EU RoHS and RoHS2 Directive (2011/65/EU) and Amendments, including Directive Of The European Parliament And Of The Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment (Recast) from 27<sup>th</sup> of May 2011 and of the Council of 8 June 2011, comply with REACH regulation with regard to the Substances of Very High Concern (SVHC), doesn't include any OLD materials, greenhouse gases and substances, as following:

1. Silicom products are Pb, Hg, CrVI, PFOS, PFOA and Deca-BDE free, and the levels conform to the requirements of the EU RoHS2 Directive 2011/65/EU with exemptions 7(c) I, 6(a)& 15  
The following table lists the restricted materials and their respective allowable limits:

<b>RoHS2 Restricted Substance</b>	<b>Allowable Limit</b> (at homogenous material level)
Cadmium and its compounds	100 ppm (0.01 weight %)
Mercury and its compounds	1000 ppm (0.1 weight %)
Hexavalent chromium and its compounds	1000 ppm (0.1 weight %)
Lead and its compounds	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)	1000 ppm (0.1 weight %)
Decabromobiphenyl (DecaBDE)	ND (Not Detected)
PFOS	1000 ppm (0.1 weight %)

2. All Silicom products comply with the People's Republic of China RoHS Directive EIS SJ/T11364-2006 and can be identified by EFUP logo



3. Silicom and its subcontractors intentionally do not use PFOS, PFOA and Deca-BDE in the assembly and test manufacturing processes legislated under the provisions of the European Parliament and Council Directive 2006/122/EC (30th amendment to EU Directive 76/769/EEC).
4. Silicom and its subcontractors do not use materials (original or replacement) that contain asbestos, AZO colorants, any ozone layer depleting substances (The current list of Ozone Depleting Chemicals can be found in the attached **Table 2**), polychlorinated biphenyls (PCBs), polychlorinated terphenyls (PCTs), and radionuclides.
5. To minimize the environmental impact and take more responsibility to the earth we live, Silicom Ltd hereby confirms that all our product comply with the restriction of SVHC (Substances of Very High Concern) in (EC) 1907/2006 (REACH – Registration, Evaluation, Authorization, and Restriction of Chemicals) regulated by the European Union.

Based on information provided to us by our suppliers and to the best of our knowledge, Silicom products do not contain SVHC substances above the concentration limit of 0.1% W/W, that are included in the EU REACH candidate list of Substances of Very High Concern, which REACH requires to be reported for electronics and telecom industry. Current number of substances in the Candidate List = 181 (Updated on 15 Jan 2018).

At this point in time, **none of the items described in Table 1 below are knowingly used or intentionally added during the manufacturing process.**

**Updated list of substances may be found in link:**

[http://echa.europa.eu/chem\\_data/authorisation\\_process/candidate\\_list\\_en.asp](http://echa.europa.eu/chem_data/authorisation_process/candidate_list_en.asp)

Silicom has a comprehensive Environmental Management System (EMS) to ensure that Silicom's operations and services meet or exceed relevant environmental laws and regulations



David Kashper  
Director, QA & EMS

**Table 1**

<u>Substance name</u>	<u>EC No.</u>	<u>CAS No.</u>	<u>Inclusion Date</u>	<u>Decision #</u>
2,4-Dinitrotoluene	204-450-0	121-14-2	13.01.2010	ED/68/2009
2-Ethoxyethanol	203-804-1	110-80-5	15.12.2010	ED/95/2010
2-Methoxyethanol	203-713-7	109-86-4	15.12.2010	ED/95/2010
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28.10.2008	ED/67/2008
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	28.10.2008	ED/67/2008
Acrylamide	201-173-7	79-06-1	30.03.2010	ED/68/2009
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28.10.2008	ED/67/2008
Aluminosilicate Refractory Ceramic Fibres	-	650-017-00-8	13.01.2010	ED/68/2009
Ammonium dichromate	232-143-1	7789-09-5	18.06.2010	ED/30/2010
Anthracene	204-371-1	120-12-7	28.10.2008	ED/67/2008
Anthracene oil	292-602-7	90640-80-5	13.01.2010	ED/68/2009
Anthracene oil, anthracene paste	292-603-2	90640-81-6	13.01.2010	ED/68/2009
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13.01.2010	ED/68/2009
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	13.01.2010	ED/68/2009
Anthracene oil, anthracene-low	292-604-8	90640-82-7	13.01.2010	ED/68/2009
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28.10.2008	ED/67/2008
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28.10.2008	ED/67/2008 ED/108/2014
Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	28.10.2008	ED/67/2008
Boric acid	233-139-2 / 234-343-4	10043-35-3 / 11113-50-1	18.06.2010	ED/30/2010
Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 - 236-881-5	7738-94-5 - 13530-68-2	15.12.2010	ED/95/2010
Chromium trioxide	215-607-8	1333-82-0	15.12.2010	ED/95/2010
Cobalt dichloride	231-589-4	7646-79-9	28.10.2008 20.06.2011	ED/67/2008 ED/31/2011
Cobalt(II) carbonate	208-169-4	513-79-1	15.12.2010	ED/95/2010
Cobalt(II) diacetate	200-755-8	71-48-7	15.12.2010	ED/95/2010
Cobalt(II) dinitrate	233-402-1	10141-05-6	15.12.2010	ED/95/2010
Cobalt(II) sulphate	233-334-2	10124-43-3	15.12.2010	ED/95/2010
Diarsenic pentaoxide	215-116-9	1303-28-2	28.10.2008	ED/67/2008
Diarsenic trioxide	215-481-4	1327-53-3	28.10.2008	ED/67/2008
Dibutyl phthalate (DBP)	201-557-4	84-74-2	28.10.2008	ED/67/2008
Diisobutyl phthalate	201-553-2	84-69-5	13.01.2010	ED/68/2009
Disodium tetraborate, anhydrous	215-540-4	1303-96-4/ 1330-43-4/ 12179-04-3	18.06.2010	ED/30/2010
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 and 221-695-9	25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	28.10.2008	ED/67/2008
Lead chromate	231-846-0	7758-97-6	13.01.2010	ED/68/2009

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Lead hydrogen arsenate	232-064-2	7784-40-9	28.10.2008	ED/67/2008
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13.01.2010	ED/68/2009
Pitch, coal tar, high temp.	266-028-2	65996-93-2	13.01.2010	ED/68/2009
Potassium chromate	232-140-5	7789-00-6	18.06.2010	ED/30/2010
Potassium dichromate	231-906-6	7778-50-9	18.06.2010	ED/30/2010
Sodium chromate	231-889-5	7775-11-3	18.06.2010	ED/30/2010
Sodium dichromate	234-190-3	7789-12-0/ 10588-01-9	28.10.2008	ED/67/2008
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18.06.2010	ED/30/2010
Trichloroethylene	201-167-4	79-01-6	18.06.2010	ED/30/2010
Triethyl arsenate	427-700-2	15606-95-8	28.10.2008	ED/67/2008
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	13.01.2010	ED/68/2009
Zirconia Aluminosilicate Refractory Ceramic Fibres	-	Extracted from Index no. 650- 017-00-8	13.01.2010	ED/68/2009
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20.06.2011	ED/31/2011
1,2,3-Trichloropropane	202-486-1	96-18-4	20.06.2011	ED/31/2011
1-Methyl-2-pyrrolidone	212-828-1	872-50-4	20.06.2011	ED/31/2011
Hydrazine	206-114-9	302-01-2 / 7803-57-8	20.06.2011	ED/31/2011
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20.06.2011	ED/31/2011
Strontium chromate	232-142-6	7789-06-2	20.06.2011	ED/31/2011
2-Ethoxyethyl acetate	203-839-2	111-15-9	20.06.2011	ED/31/2011
Zirconia Aluminosilicate Refractory Ceramic Fibres			19.12.2011	ED/77/2011
Calcium arsenate	231-904-5	7778-44-1	19.12.2011	ED/77/2011
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19.12.2011	ED/77/2011
Aluminosilicate Refractory Ceramic Fibres			19.12.2011	ED/77/2011
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	19.12.2011	ED/77/2011
Lead dipicrate	229-335-2	6477-64-1	19.12.2011	ED/77/2011
N,N-dimethylacetamide	204-826-4	127-19-5	19.12.2011	ED/77/2011
Arsenic acid	231-901-9	7778-39-4	19.12.2011	ED/77/2011
2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	19.12.2011	ED/77/2011
Trilead diarsenate	222-979-5	3687-31-8	19.12.2011	ED/77/2011
1,2-dichloroethane	203-458-1	107-06-2	19.12.2011	ED/77/2011
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19.12.2011	ED/77/2011
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19.12.2011	ED/77/2011
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19.12.2011	ED/77/2011
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19.12.2011	ED/77/2011
Lead diazide, Lead azide	236-542-1	13424-46-9	19.12.2011	ED/77/2011
Phenolphthalein	201-004-7	77-09-8	19.12.2011	ED/77/2011
Dichromium tris(chromate)	246-356-2	24613-89-6	19.12.2011	ED/77/2011
Lead styphnate	239-290-0	15245-44-0	19.12.2011	ED/77/2011
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19.12.2011	ED/77/2011

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Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13.01.2010	ED/68/2009
$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4-(phenylamino)naphthalene-1-methanol	229-851-8	6786-83-0	18.06.2012	ED/87/2012
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18.06.2012	ED/87/2012
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ -TGIC)	423-400-0	59653-74-6	18.06.2012	ED/87/2012
Diboron trioxide	215-125-8	1303-86-2	18.06.2012	ED/87/2012
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	18.06.2012	ED/87/2012
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	18.06.2012	ED/87/2012
Lead(II) bis (methanesulfonate)	401-750-5	17570-76-2	18.06.2012	ED/87/2012
Formamide	200-842-0	75-12-7	18.06.2012	ED/87/2012
[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	18.06.2012	ED/87/2012
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18.06.2012	ED/87/2012
[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	18.06.2012	ED/87/2012
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	ED/87/2012
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18.06.2012	ED/87/2012
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	19.12.2012	ED/169/2012
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19.12.2012	ED/169/2012
Henicosfluoroundecanoic acid	218-165-4	2058-94-8	19.12.2012	ED/169/2012
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	19.12.2012	ED/169/2012
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3]	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	19.12.2012	ED/169/2012
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19.12.2012	ED/169/2012
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19.12.2012	ED/169/2012
Lead dinitrate	233-245-9	10099-74-8	19.12.2012	ED/169/2012
Silicic acid, lead salt	234-363-3	11120-22-2	19.12.2012	ED/169/2012
4-Aminoazobenzene	200-453-6	60-09-3	19.12.2012	ED/169/2012
Lead titanium zirconium oxide	235-727-4	12626-81-2	19.12.2012	ED/169/2012
Lead monoxide (lead oxide)	215-267-0	1317-36-8	19.12.2012	ED/169/2012
o-Toluidine	202-429-0	95-53-4	19.12.2012	ED/169/2012
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19.12.2012	ED/169/2012
Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped	272-271-5	68784-75-8	19.12.2012	ED/169/2012
Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	19.12.2012	ED/169/2012
Furan	203-727-3	110-00-9	19.12.2012	ED/169/2012
N,N-dimethylformamide	200-679-5	68-12-2	19.12.2012	ED/169/2012
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	19.12.2012	ED/169/2012
4-Nonylphenol, branched and linear	-	-	19.12.2012	ED/169/2012
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19.12.2012	ED/169/2012

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Diethyl sulphate	200-589-6	64-67-5	19.12.2012	ED/169/2012
Dimethyl sulphate	201-058-1	77-78-1	19.12.2012	ED/169/2012
Lead oxide sulfate	234-853-7	12036-76-9	19.12.2012	ED/169/2012
Lead titanium trioxide	235-038-9	12060-00-3	19.12.2012	ED/169/2012
Acetic acid, lead salt, basic	257-175-3	51404-69-4	19.12.2012	ED/169/2012
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19.12.2012	ED/169/2012
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	19.12.2012	ED/169/2012
N-methylacetamide	201-182-6	79-16-3	19.12.2012	ED/169/2012
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19.12.2012	ED/169/2012
1,2-Diethoxyethane	211-076-1	629-14-1	19.12.2012	ED/169/2012
Tetralead trioxide sulphate	235-380-9	12202-17-4	19.12.2012	ED/169/2012
N-pentyl-isopentylphthalate	-	776297-69-9	19.12.2012	ED/169/2012
Dioxobis(stearato)trilead	235-702-8	12578-12-0	19.12.2012	ED/169/2012
Tetraethyllead	201-075-4	78-00-2	19.12.2012	ED/169/2012
Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19.12.2012	ED/169/2012
Pentacosfluorotridecanoic acid	276-745-2	72629-94-8	19.12.2012	ED/169/2012
Tricosfluorododecanoic acid	206-203-2	307-55-	19.12.2012	ED/169/2012
Heptacosfluorotetradecanoic acid	206-803-4	376-06-7	19.12.2012	ED/169/2012
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19.12.2012	ED/169/2012
Methoxyacetic acid	210-894-6	625-45-6	19.12.2012	ED/169/2012
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19.12.2012	ED/169/2012
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19.12.2012	ED/169/2012
Trilead dioxide phosphonate	235-252-2	12141-20-7	19.12.2012	ED/169/2012
o-aminoazotoluene	202-591-2	97-56-3	19.12.2012	ED/169/2012
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	19.12.2012	ED/169/2012
4,4'-oxydianiline and its salts	202-977-0	101-80-4	19.12.2012	ED/169/2012
Orange lead (lead tetroxide)	215-235-6	1314-41-6	19.12.2012	ED/169/2012
Biphenyl-4-ylamine	202-177-1	92-67-1	19.12.2012	ED/169/2012
Diisopentylphthalate	210-088-4	605-50-5	19.12.2012	ED/169/2012
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19.12.2012	ED/169/2012
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	19.12.2012	ED/169/2012
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19.12.2012	ED/169/2012
Lead cyanamidate	244-073-9	20837-86-9	19.12.2012	ED/169/2012
Cadmium	231-152-8	7440-43-9	20.06.2013	ED/69/2013
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20.06.2013	ED/69/2013
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20.06.2013	ED/69/2013
Dipentyl phthalate (DPP)	205-017-9	131-18-0	20.06.2013	ED/69/2013
Cadmium oxide	215-146-2	1306-19-0	20.06.2013	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]			20.06.2013	ED/69/2013
Cadmium sulphide	215-147-8	1306-23-6	16.12.2013	ED/121/2013

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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	ED/121/2013
Dihexyl phthalate	201-559-5	84-75-3	16.12.2013	ED/121/2013
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7	16.12.2013	ED/121/2013
Trixylyl phosphate	246-677-8	25155-23-1	16.12.2013	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	573-58-0	16.12.2013	ED/121/2013
Lead di(acetate)	206-104-4	301-04-2	16.12.2013	ED/121/2013
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16.06.2014	ED/49/2014
Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	-	16.06.2014	ED/49/2014
Cadmium chloride	233-296-7	10108-64-2	16.06.2014	ED/49/2014
Sodium peroxometaborate	231-556-4	7632-04-4	16.06.2014	ED/49/2014
Cadmium sulphate	233-331-6	10124-36-4	17.12.2014	ED/108/2014
Cadmium fluoride	232-222-0	7790-79-6	17.12.2014	ED/108/2014
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17.12.2014	ED/108/2014
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	ED/108/2014
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17.12.2014	ED/108/2014
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)	-	-	17.12.2014	ED/108/2014
benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	15.06.2015	ED/39/2015
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] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-	15.06.2015	ED/39/2015
1,3-propanesultone	214-317-9	1120-71-4	17.12.2015	ED/79/2015
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17.12.2015	ED/79/2015
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17.12.2015	ED/79/2015
Nitrobenzene	202-716-0	98-95-3	17.12.2015	ED/79/2015
Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4	17.12.2015	ED/79/2015
Benzo[def]chrysene	200-028-5	50-32-8	20.06.2016	ED/21/2016
4,4'-isopropylidenediphenol	201-245-8	80-05-7	12.01.2017	
4-Heptylphenol, branched and linear	-	-	12.01.2017	

<u>Substance name</u>	<u>EC No.</u>	<u>CAS No.</u>	<u>Inclusion Date</u>	<u>Decision #</u>
<p>Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts</p> <p>Nonadecafluorodecanoic acid EC#:206-400-3  CAS#:335-76-2 .....</p> <p>Ammonium nonadecafluorodecanoate EC#:221-470-5  CAS#:3108-42-7 .....</p> <p>Decanoic acid, nonadecafluoro-, sodium salt EC#:-  CAS#:3830-45-3</p>	-	-	12.01.2017	
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12.01.2017	
sulphonic acid and its salts	-	-	07.07.2017	ED/30/2017
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear (4-HPbl)			15.01.2018	ED 01/2018
Chrysene	205-923-4	218-01-9 1719-03-5	15.01.2018	ED 01/2018
Cadmium nitrate	233-710-6	10022-68-1 10325-94-7	15.01.2018	ED 01/2018
Cadmium hydroxide	244-168-5	21041-95-2	15.01.2018	ED 01/2018
Cadmium carbonate	208-168-9	513-78-0	15.01.2018	ED 01/2018
Benz[a]anthracene	200-280-6	56-55-3 1718-53-2	15.01.2018	ED 01/2018
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" <sup>TM</sup> ) covering any of its individual anti- and syn-isomers or any combination thereof	-	-	15.01.2018	ED 01/2018



**Table 2**

<u>Common Name</u>	<u>Chemical Nomenclature</u>
CFC-11	Trichlorofluoromethane
CFC-12	Dichlorodifluoromethane
CFC-113	Trichlorotrifluoroethane
CFC-114	1,2-dichloro-1,1,2,2-tetrafluoroethane
CFC-115	Chloropentafluoroethane
Halon 1211	Bromochlorodifluoromethane
Halon 1301	Bromotrifluoromethane
Halon 2402	Dibromotetrafluoroethane
Carbon Tetrachloride	Tetrachloromethane
Methyl Chloroform	1,1,1-trichloroethane
CFC-13	Chlorotrifluoromethane (CF <sub>3</sub> Cl)
CFC-111	Pentachlorofluoroethane (C <sub>2</sub> FCl <sub>5</sub> )
CFC-112	Tetrachlorodifluoroethane (C <sub>2</sub> F <sub>2</sub> Cl <sub>4</sub> )
CFC-211	Heptachlorofluoropropane (C <sub>3</sub> FCl <sub>7</sub> )
CFC-212	Hexachlorodifluoropropane (C <sub>3</sub> F <sub>2</sub> Cl <sub>6</sub> )
CFC-213	Pentachlorotrifluoropropane (C <sub>3</sub> F <sub>3</sub> Cl <sub>5</sub> )
CFC-214	Tetrachlorotetrafluoropropane (C <sub>3</sub> F <sub>4</sub> Cl <sub>4</sub> )
CFC-215	Trichloropentafluoropropane (C <sub>3</sub> F <sub>5</sub> Cl <sub>3</sub> )
CFC-216	CFC-216 – Dichlorohexafluoropropane (C <sub>3</sub> F <sub>6</sub> Cl <sub>2</sub> )
CFC-217	Chloroheptafluoropropane (C <sub>3</sub> F <sub>7</sub> Cl)