< Semtech – REACH-*SVHC* *191* Compliance Inquiry >

Dear Valued Customer, January 17, 2019

Semtech Corporation acknowledges that the European Union has enacted the “REACH Directive”, EC1907/2006. And within that directive, Annex XIV addresses a listing of Substances of Very High Concern, SVHC, and Annex XVII which maintains a complete listing of hazardous substances along with restrictions on the manufacture and release to market of such hazardous substances. As Annex XIV continues to mature to address SVHC candidate list of substances proposed by ECHA (European Chemical Agency), and the guidelines defining protocol for the semiconductor industry are ratified, Semtech Corporation will continue to assess impact to our product, and the manufacturing processes used by our suppliers, and continue to take appropriate actions necessary to ensure compliance while maintaining the integrity of our supply chain.

As of the date of this letter, Semtech product, identified as pb-free, RoHS compliant, and their related processes do not intentionally use, add, contain nor exceed 0.1% weight by weight, or release any of the substances of very high concern listed in annex XIV and referenced in the attached table. This also applies to the Semtech product noted below which you expressed an interest in.

Part number(s): SC4524CSE.TRT

Additionally, Semtech Corporation employs and maintains a fabless business model as we do not own any significant portion of a fabrication or assembly process.

Pursuant to our business model, Semtech Corporation does not own nor operate a fabrication facility within the European Union. In that regard, we do not order, maintain nor dispose of chemicals at the levels specified by the European directive governing REACH reporting and compliance. The quantities and weights of Semtech components shipped into other countries are well below the minimum weight guidelines specified in the directive.

As a result, Semtech Corporation believes that the guidelines governing REACH registration, evaluation, and authorization are not applicable to the scope of manufacturing and shipment of Semtech product.

Semtech Corporation will re-evaluate its reporting and compliance requirements as the directive is revised, or significant changes in industry guidelines are imposed.

Semtech Corporation “Thanks You” for your inquiry and looks forward to a continued and successful business relationship.

If you have any questions, do not hesitate to give me a call.

Kind regards,

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< Semtech – REACH Compliance Inquiry >

	No.	Substance name	CAS No.	EC No.	Notes
SVHC1 2008.12	1	Anthracene	120-12-7	204-371-1	
	2	4,4'- Diaminodiphenylmethane	101-77-9	202-974-4	
	3	Dibutyl phthalate	84-74-2	201-557-4	Plasticizer for PVC, etc
	4	Cobalt dichloride	7646-79-9	231-589-4	Silica gel indicator
	5	Diarsenic pentaoxide	1303-28-2	215-116-9	
	6	Diarsenic trioxide	1327-53-3	215-481-4	anti-foaming agent for glass
	7	Sodium dichromate	7789-12-0, 10588-01-9	234-190-3	
	8	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	201-329-4	
	9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0	Plasticizer for PVC, etc.
	10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α – HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4, 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)	247-148-4, 221-695-9	Brominated flame retardants
	11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5	
	12	Bis(tributyltin)oxide	56-35-9	200-268-0	
	13	Lead hydrogen arsenate	7784-40-9	232-064-2	
	14	Benzyl butyl phthalate	85-68-7	201-622-7	Plasticizer for PVC, etc.
	15	Triethyl arsenate	15606-95-8	427-700-2	
SVHC2 2010.01	16	2,4-Dinitrotoluene	121-14-2	204-450-0	

	17	Anthracene oil	90640-80-5	292-602-7	
	18	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5	
	19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9	
	20	Anthracene oil, anthracene-low	90640-82-7	292-604-8	
	21	Anthracene oil, anthracene paste	90640-81-6	292-603-2	
	22	Diisobutyl phthalate	84-69-5	201-553-2	Plasticizer for PVC, etc
	23	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	(650-017-00-8)	
	24	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	(650-017-00-8)	
	25 26	Lead chromate Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	7758-97-6 12656-85-8	231-846-0 235-759-9	
	27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7	
	28	Acrylamide	79-06-1	201-173-7	used in waste water treatment and paper processing
	29	Tris(2-chloroethyl)phosphate	115-96-8	204-118-5	
	30	Coal tar pitch, high temperature	65996-93-2	266-028-2	
SVHC3 2010.06	31	Trichloroethylene	79-01-6	201-167-4	
	32	Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4	
	33	Disodium tetraborate,anhydrous	1330-43-4 / 12179-04-3 / 1303-96-4	215-540-4	
	34	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3	
	35	Sodium chromate	7775-11-3	231-889-5	
	36	Potassium chromate	7789-00-6	232-140-5	

	37	Ammonium dichromate	7789-09-5	232-143-1	
	38	Potassium dichromate	7778-50-9	231-906-6	
SVHC4 2010.12	39	Cobalt(II) sulphate	10124-43-3	233-334-2	
	40	Cobalt(II) dinitrate	10141-05-6	233-402-1	
	41	Cobalt(II) carbonate	513-79-1	208-169-4	
	42	Cobalt(II) diacetate	71-48-7	200-755-8	
	43	2-Methoxyethanol	109-86-4	203-713-7	
	44	2-Ethoxyethanol	110-80-5	203-804-1	
	45	Chromium trioxide	1333-82-0	215-607-8	
	46	Acids generated from chromium trioxide and their oligomers: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	231-801-5,236-881-5	
SVHC5 2011.05	47	2-ethoxyethyl acetate	111-15-9	203-839-2	
	48	Strontium chromate	7789-06-2	232-142-6	
	49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6	
	50	Hydrazine	7803-57-8, 302-01-2	206-114-9	
	51	1-methyl-2-pyrrolidone	872-50-4	212-828-1	
	52	1,2,3-trichloropropane	96-18-4	202-486-1	
	53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1	
SVHC 6 2011.12	54	Dichromium tris(chromate)	246-356-2	24613-89-6	
	55	Potassium hydroxyoctaoxodizincatedi-chromate	234-329-8	11103-86-9	
	56	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	
	57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	
	58	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	
	59	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	

	60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	205-426-2	140-66-9	
	61	1,2-Dichloroethane	203-458-1	107-06-2	
	62	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	
	63	Arsenic acid	231-901-9	7778-39-4	
	64	Calcium arsenate	231-904-5	7778-44-1	
	65	Trilead diarsenate	222-979-5	3687-31-8	
	66	N,N-dimethylacetamide (DMAC)	204-826-4	127-19-5	
	67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	
	68	Phenolphthalein	201-004-7	28376	
	69	Lead diazide	236-542-1	13424-46-9	
	70	Lead styphnate	239-290-0	15245-44-0	
	71	Lead dipicrate	229-335-2	6477-64-1	
SVHC7 2012.06	72	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	
	73	Diboron trioxide	1303-86-2	215-125-8	
	74	Formamide	‘75-12-7	200-842-0	
	75	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5	
	76	1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione (TGIC)	2451-62-9	219-514-3	
	77	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	
	78	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5	
	79	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2	
	80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	208-953-6	
	81	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	219-943-6	

	82	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	229-851-8	
	83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2	
	84	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8	
SVHC8 2012.12	85	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1	
	86	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1	
	87	Henicosafluoroundecanoic acid	2058-94-8	218-165-4	
	88	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]*	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	247-094-1, 243-072-0, 256-356-4, 260-566-1	
	89	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic 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]*	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9	
	90	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0	
	91	Lead bis(tetrafluoroborate)	13814-96-5	237-486-0	
	92	Lead dinitrate	10099-74-8	233-245-9	
	93	Silicic acid, lead salt	11120-22-2	234-363-3	
	94	4-Aminoazobenzene	1960-09-3	200-453-6	
	95	Lead titanium zirconium oxide	12626-81-2	235-727-4	
	96	Lead monoxide (lead oxide)	1317-36-8	215-267-0	
	97	o-Toluidine	95-53-4	202-429-0	

	98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7	
	99	Silicic acid ($H_2Si_2O_5$), 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]	68784-75-8	272-271-5	
	100	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6	
	101	Furan	110-00-9	203-727-3	
	102	N,N-dimethylformamide	'1968-12-2	200-679-5	
	103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated *[covering well-defined substances and UVCB substances, polymers and homologues]*	-	-	
	104	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]*	-	-	
	105	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8	
	106	Diethyl sulphate	64-67-5	200-589-6	
	107	Dimethyl sulphate	77-78-1	201-058-1	
	108	Lead oxide sulfate	12036-76-9	234-853-7	
	109	Lead titanium trioxide	12060-00-3	235-038-9	
	110	Acetic acid, lead salt, basic	51404-69-4	257-175-3	
	111	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5	
	112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9	
	113	N-methylacetamide	79-16-3	201-182-6	
	114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7	
	115	1,2-Diethoxyethane	629-14-1	211-076-1	

	116	Tetralead trioxide sulphate	12202-17-4	235-380-9	
	117	N-pentyl-isopentylphthalate	776297-69-9	-	
	118	Dioxobis(stearato)trilead	12578-12-0	235-702-8	
	119	Tetraethyllead	78-00-2	201-075-4	
	120	Pentalead tetraoxide sulphate	12065-90-6	235-067-7	
	121	Pentacosafluorotridecanoic acid	72629-94-8	276-745-2	
	122	Tricosafluorododecanoic acid	307-55-1	206-203-2	
	123	Heptacosafluorotetradecanoic acid	376-06-7	206-803-4	
	124	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0	
	125	Methoxyacetic acid	625-45-6	210-894-6	
	126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1	
	127	Methyloxirane (Propylene oxide)	75-56-9	200-879-2	
	128	Trilead dioxide phosphonate	12141-20-7	235-252-2	
	129	o-aminoazotoluene	97-56-3	202-591-2	
	130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2	
	131	4,4'-oxydianiline and its salts	101-80-4	202-977-0	
	132	Orange lead (lead tetroxide)	1314-41-6	215-235-6	
	133	Biphenyl-4-ylamine	92-67-1	202-177-1	
	134	Diisopentylphthalate	605-50-5	210-088-4	
	135	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7	
	136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8	
	137	Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1	
	138	Lead cyanamidate	20837-86-9	244-073-9	
SVHC9 2013.06	139	Cadmium	7440-43-9	231-152-8	

	140	Cadmium oxide	1306-19-0	215-146-2	
	141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	223-320-4	
	142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9	
	143	Dipentyl phthalate (DPP)	131-18-0	205-017-9	
	144	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]	-	-	
SVHC10 2013.12	145	Cadmium sulphide	1306-23-6	215-147-8	Carcinogenic (Article 57a); Equivalent level of concern having probable serious effects to human health (Article 57 f)
	146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4	Carcinogenic (Article 57a)
	147	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)	1937-37-7	217-710-3	Carcinogenic (Article 57a)
	148	Dihexyl phthalate	84-75-3	201-559-5	Toxic for reproduction (Article 57 c)
	149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9	Toxic for reproduction (Article 57 c)
	150	Lead di(acetate)	301-04-2	206-104-4	Toxic for reproduction (Article 57 c)
	151	Trixylyl phosphate	25155-23-1	246-677-8	Toxic for reproduction (Article 57 c)
SVHC11 2014.6	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5	Toxic for reproduction (Article 57 c)

	153	Sodium perborate; perboric acid, sodium salt	-	239-172-9; 234-390-0	Toxic for reproduction (Article 57 c)
	154	Sodium peroxometaborat	7632-04-4	231-556-4	Toxic for reproduction (Article 57 c)
	155	Cadmium chloride	10108-64-2	233-296-7	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)
SVHC12 2014.12	156	2-benzotriazol-2-yl-4,6-di-tertbutylphenol (UV-320)	3846-71-7	223-346-6	PBT (Article 57d); vPvB (Article 57e)
	157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4	Toxic for reproduction (Article 57 c)
	158	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2 -ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-	Toxic for reproduction (Article 57 c)
	159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	PBT (Article 57d); vPvB (Article 57e)
	160	Cadmium fluoride	7790-79-6	232-222-0	Carcinogenic(Article 57 a); Mutagenic(Article 57 b); Toxic forreproduction(Article 57 c); Equivalent levelof concern

					having probable seriouseffects to human health (Article 57f)
	161	Cadmium sulphate	10124-36-4, 31119-53-6	233-331-6	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 57f)
SVHC 13 2015.07	162	1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	68515-51-5	271-094-0	
	163	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1	272-013-1	
SVHC 14 2015.12	164	1,3-propanesultone	1120-71-4	214-317-9	Carcinogenic (Article 57 a)
	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	vPvB (Article 57 e)
	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	vPvB (Article 57 e)
	167	Nitrobenzene	98-95-3	202-716-0	Toxic for reproduction (Article 57 c)
	168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1"21049-39-8"4149-60-4	206-801-3	Toxic for reproduction (Article 57 c) PBT (Article 57 d)
SVHC 15 2016.06	169	Benzo[def]chrysene	50-32-8	200-028-5	Carcinogenic (Article 57a) Mutagenic (Article 57b) Toxic for reproduction (Article 57c) PBT (Article 57 d) vPvB (Article 57 e)

SVHC 16 2017.01	170	4,4'-isopropylidenediphenol	80-05-7	201-245-8	Toxic for reproduction (Article 57c)
	171	4-Heptylphenol, branched and linear	-	-	Equivalent level of concern having probable serious effects to environment (Article 57 f)
	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2	206-400-3	Toxic for reproduction (Article 57c) PBT (Article 57 d)
	173	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9	Equivalent level of concern having probable serious effects to environment (Article 57 f)
SVHC 17 2017.07	174	Perfluorohexane-1-sulphonic acid and its salts	355-46-4	206-587-1	vPvB (Article 57e)
SVHC 18 2018.01	175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	-	-	Endocrine disrupting properties (Article 57(f) - environment)
	176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™) covering any of its individual anti- and syn-isomers or any combination thereof	-	-	vPvB (Article 57e)
	177	Chrysene	205-923-4	218-01-9, 1719-03-5	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)

SVHC 18 2018.01	178	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
	179	Cadmium hydroxide	244-168-5	21041-95-2	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
	180	Cadmium carbonate	208-168-9	513-78-0	Carcinogenic (Article 57a) Mutagenic (Article 57b) Specific target organ toxicity after repeated exposure (Article 57(f) - human health)
	181	Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e)
	182	Terphenyl, hydrogenated	61788-32-7	262-967-7	vPvB (Article 57e)
	183	Octamethylcyclotetrasiloxane	556-67-2	209-136-7	PBT (Article 57d)#vPvB (Article 57e)

SVHC 19 2018.06	184	Lead	7439-92-1	231-100-4	Toxic for reproduction (Article 57c)
	185	Ethylenediamine	107-15-3	203-468-6	Respiratory sensitising properties (Article 57(f) - human health)
	186	Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	PBT (Article 57d)#vPvB (Article 57e)
	187	Disodium octaborate	12008-41-2	234-541-0	Toxic for reproduction (Article 57c)
	188	Dicyclohexyl phthalate	84-61-7	201-545-9	Toxic for reproduction (Article 57c)#Endocrine disrupting properties (Article 57(f) - human health)
	189	Decamethylcyclopentasiloxane	541-02-6	208-764-9	PBT (Article 57d)#vPvB (Article 57e)
	190	Benzo[ghi]perylene	191-24-2	205-883-8	PBT (Article 57d)#vPvB (Article 57e)
	191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	209-008-0	Respiratory sensitising properties (Article 57(f) - human health)