

Information on Substances of Very High Concern in our products

All IC product we provide for our customer doesn't contain following 201 SVHC which exceed 0.1wt% by weight of the product.

No	Substance name	CAS No.	Date of inclusion
1	Anthracene	120-12-7	28.10.2008
2	4,4'-Diaminodiphenylmethane	101-77-9	28.10.2008
3	Dibutyl phthalate (DBP)	84-74-2	28.10.2008
4	Cobalt dichloride	7646-79-9	28.10.2008
5	Diarsenic pentaoxide	1303-28-2	28.10.2008
6	Diarsenic trioxide	1327-53-3	28.10.2008
7	Sodium dichromate, dihydrate	7789-12-0 10588-01-9	28.10.2008
8	5-tert-butyl-2,4,6-trinitrom-xylene (musk xylene)	81-15-2	28.10.2008
9	Bis(2-ethyl(hexyl)phthalate) (DEHP) <17.12.2014 updated>	117-81-7	28.10.2008
10	Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6 134237-51-7 134237-50-6 134237-52-8	28.10.2008
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	28.10.2008
12	Bis(tributyltin)oxide	56-35-9	28.10.2008
13	Lead hydrogen arsenate	7784-40-9	28.10.2008
14	Triethyl arsenate	15606-95-8	28.10.2008
15	Benzyl butyl phthalate	85-68-7	28.10.2008
16	2,4-Dinitrotoluene	121-14-2	13.01.2010
17	Anthracene oil	90640-80-5	13.01.2010
18	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	13.01.2010
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	13.01.2010
20	Anthracene oil, anthracene-low	90640-82-7	13.01.2010
21	Anthracene oil, anthracene paste	90640-81-6	13.01.2010
22	Diisobutyl phthalate	84-69-5	13.01.2010
23	Lead chromate	7758-97-6	13.01.2010
24	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8	13.01.2010
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	13.01.2010
26	Tris(2-chloroethyl)phosphate	115-96-8	13.01.2010
27	Coal tar pitch, high temperature	65996-93-2	13.01.2010
28	Acrylamide	79-06-1	30.03.2010
29	Trichloroethylene	79-01-6	18.06.2010
30	Boric acid	10043-35-3 11113-50-1	18.06.2010
31	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	18.06.2010
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	18.06.2010
33	Sodium chromate	7775-11-3	18.06.2010
34	Potassium chromate	7789-00-6	18.06.2010

35	Ammonium dichromate	7789-09-5	18.06.2010
36	Potassium dichromate	7778-50-9	18.06.2010
37	2-Ethoxyethanol	110-80-5	15.12.2010
38	2-Methoxyethanol	109-86-4	15.12.2010
39	Chromic acid, Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2 -	15.12.2010
40	Chromium trioxide	1333-82-0	15.12.2010
41	Cobalt(II) carbonate	513-79-1	15.12.2010
42	Cobalt(II) diacetate	71-48-7	15.12.2010
43	Cobalt(II) dinitrate	10141-05-6	15.12.2010
44	Cobalt(II) sulphate	10124-43-3	15.12.2010
45	2-ethoxyethyl acetate	111-15-9	20.06.2011
46	strontium chromate	7789-06-2	20.06.2011
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	20.06.2011
48	Hydrazine	7803-57-8 302-01-2	20.06.2011
49	1-methyl-2-pyrrolidone	872-50-4	20.06.2011
50	1,2,3-trichloropropane	96-18-4	20.06.2011
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	20.06.2011
52	Zirconia Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 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 three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	19.12.2011
53	Calcium arsenate	7778-44-1	19.12.2011
54	Bis(2-methoxyethyl) ether	111-96-6	19.12.2011
55	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 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 three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	19.12.2011
56	Potassium hydroxyoctaoxidizincatedichromate	11103-86-9	19.12.2011
57	Lead dipicrate	6477-64-1	19.12.2011
58	N,N-dimethylacetamide	127-19-5	19.12.2011
59	Arsenic acid	7778-39-4	19.12.2011
60	2-Methoxyaniline; o-Anisidine	90-04-0	19.12.2011
61	Trilead diarsenate	3687-31-8	19.12.2011
62	1,2-dichloroethane	107-06-2	19.12.2011
63	Pentazinc chromate octahydroxide	49663-84-5	19.12.2011
64	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	19.12.2011
65	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	19.12.2011
66	Bis(2-methoxyethyl) phthalate	117-82-8	19.12.2011
67	Lead diazide, Lead azide	13424-46-9	19.12.2011
68	Lead styphnate	15245-44-0	19.12.2011
69	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	19.12.2011

70	Phenolphthalein	77-09-8	19.12.2011
71	Dichromium tris(chromate)	24613-89-6	19.12.2011
72	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	18.6.2012
73	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	18.6.2012
74	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	18.6.2012
75	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	561-41-1	18.6.2012
76	Lead(II) bis(methanesulfonate)	17570-76-2	18.6.2012
77	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	18.6.2012
78	Diboron trioxide	1303-86-2	18.6.2012
79	α, α -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)]	6786-83-0	18.6.2012
80	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	18.6.2012
81	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	18.6.2012
82	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	18.6.2012
83	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride(C.I. Basic Blue 26) [with $\geq 0.1\%$ of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	18.6.2012
84	Formamide	75-12-7	18.6.2012
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	19.12.2012
86	Pentacosafuorotridecanoic acid	72629-94-8	19.12.2012
87	Tricosafuorododecanoic acid	307-55-1	19.12.2012
88	Henicosafuoroundecanoic acid	2058-94-8	19.12.2012
89	Heptacosafuorotetradecanoic acid	376-06-7	19.12.2012
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	-	19.12.2012
91	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
92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	19.12.2012
93	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	19.12.2012
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	19.12.2012
95	Methoxyacetic acid	625-45-6	19.12.2012
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	19.12.2012
97	Diisopentylphthalate (DIPP)	605-50-5	19.12.2012
98	N-pentyl-isopentylphthalate	776297-69-9	19.12.2012
99	1,2-Diethoxyethane	629-14-1	19.12.2012
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	19.12.2012
101	Dibutyltin dichloride (DBT)	683-18-1	19.12.2012
102	Acetic acid, lead salt, basic	51404-69-4	19.12.2012
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6	19.12.2012
104	Lead oxide sulfate (basic lead sulfate)	12036-76-9	19.12.2012
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9	19.12.2012

106	Dioxobis(stearato)trilead	12578-12-0	19.12.2012
107	Fatty acids, C16-18, lead salts	91031-62-8	19.12.2012
108	Lead bis(tetrafluoroborate)	13814-96-5	19.12.2012
109	Lead cyanamidate	20837-86-9	19.12.2012
110	Lead dinitrate	10099-74-8	19.12.2012
111	Lead oxide (lead monoxide)	1317-36-8	19.12.2012
112	Orange lead (lead tetroxide)	1314-41-6	19.12.2012
113	Lead titanium trioxide	12060-00-3	19.12.2012
114	Lead Titanium Zirconium Oxide	12626-81-2	19.12.2012
115	Pentalead tetraoxide sulphate	12065-90-6	19.12.2012
116	Pyrochlore, antimony lead yellow	8012-00-8	19.12.2012
117	Silicic acid (H ₂ Si ₂ O 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	19.12.2012
118	Silicic acid, lead salt	11120-22-2	19.12.2012
119	Sulfurous acid, lead salt, dibasic	62229-08-7	19.12.2012
120	Tetraethyllead	78-00-2	19.12.2012
121	Tetralead trioxide sulphate	12202-17-4	19.12.2012
122	Trilead dioxide phosphonate	12141-20-7	19.12.2012
123	Furan	110-00-9	19.12.2012
124	Methyloxirane (Propylene oxide)	75-56-9	19.12.2012
125	Diethyl sulphate	64-67-5	19.12.2012
126	Dimethyl sulphate	77-78-1	19.12.2012
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	19.12.2012
128	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	19.12.2012
129	4,4'-methylenedi-o-toluidine	838-88-0	19.12.2012
130	4,4'-oxydianiline and its salts	101-80-4	19.12.2012
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	19.12.2012
132	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	19.12.2012
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	19.12.2012
134	Biphenyl-4-ylamine	92-67-1	19.12.2012
135	o-aminoazotoluene	97-56-3	19.12.2012
136	o-Toluidine; 2-Aminotoluene	95-53-4	19.12.2012
137	N-methylacetamide	79-16-3	19.12.2012
138	1-bromopropane; n-propyl bromide	106-94-5	19.12.2012
139	Cadmium	7440-43-9	20.06.2013
140	Cadmium oxide	1306-19-0	20.06.2013
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	20.06.2013
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	20.06.2013
143	Dipentyl phthalate (DPP)	131-18-0	20.06.2013
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]	-	20.06.2013
145	Cadmium sulphide	1306-23-6	16.12.2013
146	Dihexyl phthalate	84-75-3	16.12.2013
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	16.12.2013
148	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	16.12.2013
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	16.12.2013
150	Lead di(acetate)	301-04-2	16.12.2013
151	Trixylyl phosphate	25155-23-1	16.12.2013

152	Sodium peroxometaborate	7632-04-4	16.6.2014
153	Cadmium chloride	10108-64-2	16.6.2014
154	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	16.6.2014
155	Sodium perborate; perboric acid, sodium salt	-	16.6.2014
156	Cadmium fluoride	7790-79-6	17.12.2014
157	Cadmium sulphate	10124-36-4 31119-53-6	17.12.2014
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	17.12.2014
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	17.12.2014
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	17.12.2014
161	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
162	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)	68515-51-5 68648-93-1	15.6.2015
163	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]	-	15.6.2015
164	1,3-propanesultone	1120-71-4	17.12.2015
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	17.12.2015
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	17.12.2015
167	Nitrobenzene	98-95-3	17.12.2015
168	Perfluorononan-1-oi-c-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	17.12.2015
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	20.6.2016
170	4,4'-isopropylidenediphenol	80-05-7	12.1.2017
171	4-Heptylphenol, branched and linear substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof	-	12.1.2017
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	12.1.2017
173	p-(1,1-dimethylpropyl)phenol	80-46-6	12.1.2017
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	7.7.2017
175	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-	15.1.2018
176	Benz[a]anthracene	56-55-3 1718-53-2	15.1.2018
177	Cadmium nitrate	10022-68-1 10325-94-7	15.1.2018
178	Cadmium carbonate	513-78-0	15.1.2018
179	Cadmium hydroxide	21041-95-2	15.1.2018
180	Chrysene	218-01-9 1719-03-5	15.1.2018
181	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)	-	15.1.2018
182	Terphenyl, hydrogenated	61788-32-7	27.6.2018
183	Octamethylcyclotetrasiloxane (D4)	556-67-2	27.6.2018
184	Lead	7439-92-1	27.6.2018

185	Ethylenediamine (EDA)	107-15-3	27.6.2018
186	Dodecamethylcyclhexasiloxane (D6)	540-97-6	27.6.2018
187	Disodium octaborate	12008-41-2	27.6.2018
188	Dicyclohexyl phthalate (DCHP)	84-61-7	27.6.2018
189	Decamethylcyclopentasiloxane (D5)	541-02-6	27.6.2018
190	Benzo[ghi]perylene	191-24-2	27.6.2018
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride trimellitic anhydride; TMA	552-30-7	27.6.2018
192	Pyrene	129-00-0	15.1.2019
193	Phenanthrene	85-01-8	15.1.2019
194	Fluoranthene	206-44-0	15.1.2019
195	Benzo[k]fluoranthene	207-08-9	15.1.2019
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	15.1.2019
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8	15.1.2019
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	16.7.2019
199	4-tert-butylphenol	98-54-4	16.7.2019
200	2-methoxyethyl acetate	110-49-6	16.7.2019
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	16.7.2019

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