

### **REACH Compliance Declaration**

Manufacturer: PEAK electronics GmbH

**Products**: All DC/DC converters



We hereby certify that our DC/DC converter fully comply with the related requirements of European Union Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

According to the structure of REACH, our products are "ARTICLES" (according to the ECHA Guidance on Articles, the electronic components are considered as articles). We do not manufacture "substances" or "preparations" and our articles do not involve " intentional release of substances". Accordingly, we do not provide for any registration or pre-registration or authorization requirements for the products we supply.

With regards to the requirements of Article 33 of REACH: Duty to communicate information on substances in articles - We declare that except lead oxide and 4,4'-isopropylidenediphenol, none of the SVHCs 235 (the Candidate List of Substances of Very High Concern for authorization) is present in PEAK products in quantities totaling in a concentration equal or above 0.1%.

With regards 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 substances in the Conditions of restriction is present in PEAK DC/DC converters.

Note I: Our product contains Lead Oxide (CAS No. 1317-36-8) under the permission of RoHS exemption 7(c)-I: Electrical and electronic components containing leas in glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in glass or ceramic matrix compound.

Note II: Some products contain Lead (CAS No. 7439-92-1) under the permission of RoHS exemption 7(a): Lead in high melting temperature type solders (i.e. lead-bases alloys containing 85% by weight or more lead)

Note III: The Embedding Compound Hardener of some products contains 4,4'-isopropylidenediphenol (CAS No. 80-05-7), the 4,4'-isopropylidenediphenol contained in this material is a monomer. According to guidance for monomers and polymers (April 2012 / Version 2.0) / 3. Tasks and obligations / 3.1. Manufacture/import of monomer / page 13:

"Substances used a monomer in the manufacturing of polymers are by definition intermediates. Therefore, they cannot be subject to authorization under REACH for such use."

Nackenheim, August 2023

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# Substances of Very High Concern List .

1	NO.	Substance Name	CAS No.	NO.	Substance Name	CAS No.
3   David prihalate (DBP)						
Sodium dichromate	3	Dibutyl phthalate (DBP)	84-74-2	4	, ,	7646-79-9
Bis (2-ehyl, heyl)phthalate) (DEHP)	5	, , ,	1303-28-2	6	Diars enic trioxide	1327-53-3
Bis (2-ethy(heyt)phthalaite) (DEHP)	7	Sodium dichromate	7789-12-0	8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk	81-15-2
Bis (2-ethyl(hesylphbalate) (DEHP)		Sociali dicilionale	10588-01-9	°	* /	81-15-2
10   Cohornate Paraffins	9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	10	all major diastereoisomers identified (α –	
15	11	The state of the s	85535-84-8	12	Bis (tribut/ttin)oxide (TBTO)	56-35-9
17	13	Lead hydrogen arsenate	7784-40-9	14	Triethyl ars enate	15606-95-8
Mintracene (il. anthracene-low   90640-81-2   20   Anthracene (il. anthracene paste   90640-81-6	15	, ,	85-68-7	16		90640-80-5
21   Coal tar pitch, high temperature	17		91995-17-4	18		91995-15-2
23   Dissobuty inhihalise (DIBP)   84-69-5   24   Lead chromate   7758-97-6	19	Anthracene oil, anthracene-low	90640-82-7	20	Anthracene oil, anthracene paste	90640-81-6
2   Ead chromate motybdate suiphate red (C.   12656-85-8   26   Velow 34   1344-37-2   7   Figment Red 104   17   17   17   17   17   17   17   1	21	Coal tar pitch, high temperature	65996-93-2	22	2,4-Dinitrotoluene	121-14-2
25   Pigment Red 104    12595-8-6   28   Pigment Red 104    1344-3/4   1776-61-1   1759-61-2   1776-61-6   1776-	23	Diis obutyl phthalate (DIBP)	84-69-5	24	Lead chromate	7758-97-6
29   Trichloroethylene	25	Pigment Red 104)	12656-85-8	26		1344-37-2
Trichloroethylene	27	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	28	Acrylamide	79-06-1
1330-43-4   32   Tetraboron disodium heptaoxide, hydrate   12267-73-1   1279-04-3   35   Sodium chromate   7778-90-6   36   Potassium chromate   7778-50-9   37   Potassium dichromate   7778-50-9   36   Potassium dichromate   7778-50-9   37   Potassium dichromate   778-90-9   37   Potassium pytrosyclacidid, di-C7-11-	29	Trichloroethylene	79-01-6	30	Boric acid	
35 Ammonium dichromate   7789-09-5   36   Potassium dichromate   7778-50-9   778-50-9   37   Cobalt(II) sulphate   10124-43-3   38   Cobalt(II) dinitrate   10141-05-6   101	31	Disodium tetraborate, anhydrous	1330-43-4	32	Tetraboron disodium heptaoxide, hydrate	12267-73-1
37   Cobalt(II) sulphate   10124-43-3   38   Cobalt(II) dinitrate   10141-05-8	33	Sodium chromate	7775-11-3	34	Potassium chromate	7789-00-6
39   Cobalt(II) carbonate   513-79-1   40   Cobalt(II) diacetate   71-48-7	35	Ammonium dichromate	7789-09-5	36	Potassium dichromate	7778-50-9
109-86-4   42   2-Ethoxyethanol   110-80-5	37	Cobalt(II) sulphate	10124-43-3	38	Cobalt(II) dinitrate	10141-05-6
Acids generated from chromium trioxide  1333-82-0  44 And their oligomers. Chromic acid. 7738-94-5 13530-68-2 and dichromic acid. 7738-94-5 13530-68-2 and dichromic acid. 112-Benzenedicarboxylic acid. di-C7-11- branched and linear alkyl esters)  68515-42-4 48 (Hydrazine)  7789/9/2  49 (1-methyl-2-pyrrolidone)  872-50-4 50 (1,2-Benzenedicarboxylic acid. di-C6-8- branched alkyl esters, C7-rich) 51 (12-Benzenedicarboxylic acid. di-C6-8- branched alkyl esters, C7-rich) 52 Potassium hydroxyoctaxxo dizincated i- chromate 53 Potassium hydroxyoctaxxo dizincated i- chromate 54 Pentazinc chromate octahydroxide 55 RCF) 56 Zirconia Aluminosilicate, Refractory Ceramic Fibres (Z-RCF) 57 Formaldehyde oligomeric reaction 58 Potassium hydroxyoctaxo dizincated i- products with aniline (technical MDA) 59 2-Methroxyaniline: 0-Ansidrine 59 112-Dichloroethane 59 2-Methroxyaniline: 0-Ansidrine 50 12-2-Dichloroethane 50 1778-39-4 50 18is (2-methoxyethyl) ether 50 112-9-5 51 2-2-dichloro-4.4-methylenedianiline (MOCA) 51 110-11-4 52-dichloroethyline: 0-Ansidrine 59 112-4-4-6-9 50 18is (2-methoxyethxyl) 50 112-49-5 51 12-40 110-51-1 51 11-9-51 51 11	39	Cobalt(II) carbonate	513-79-1	40	Cobalt(II) diacetate	71-48-7
Associated   1333-82-0	41	2-Methoxyethanol	109-86-4	42	2-Ethoxyethanol	110-80-5
1.2-Benzenedicarboxylic acid, di-C7-11-	43	Chromium trioxide	1333-82-0	44	and their oligomers:Chromic acid, Dichromic acid,Oligomers of chromic acid	
4	45	(2-ethoxyethyl acetate)	111-15-9	46	(strontium chromate)	7789/6/2
1	47	• •	68515-42-4	48	(Hydrazine)	
51   branched alkyl esters, C7-rich   7188-89-6   52   Dichromium tris(chromate)   24613-89-6   53   Potassium hydroxyoctaoxo dizincated i-chromate   11103-86-9   54   Pentazinc chromate octahydroxide   49663-84-5     52   Aluminosilicate Refractory Ceramic Fibres   -	49	(1-methyl-2-pyrrolidone)	872-50-4	50	(1,2,3-trichloropropane)	96-18-4
Solution	51	branched alkyl esters, C7-rich)	71888-89-6	52	Dichromium tris(chromate)	24613-89-6
Section	53	chromate	11103-86-9	54	-	49663-84-5
Products with aniline (technical MDA)   25214-70-4   58   Bis (2-methoxyenyl) phraiate   117-82-8	55	(RCF)	-	56		-
1.2-Dichloroethane   107-06-2   62 Bis (2-methoxyethyl) ether   111-96-6	57		25214-70-4	58	, , , , , , ,	117-82-8
Arsenic acid   7778-39-4   64   Calcium arsenate   7778-44-1	59	2-Methoxyaniline;o-Anisidine	90-04-0	60		140-66-9
Trilead diarsenate   3687-31-8   66   N.N-dimethylacetamide (DMAC)   127-19-5	61	1.2-Dichloroethane	107-06-2	62	Bis (2-methoxyethyl) ether	111-96-6
2.2-dichloro-4.4-methylenedianlilne (MOCA)   101-14-4   68   Phenolphthalein   77-09-8	63	Arsenicacid	7778-39-4	64	Calcium arsenate	7778-44-1
Lead azide Lead Diazide   13424-46-9   70   Lead styphnate   15245-44-0     To Lead dipicrate   6477-64-1   72   1,2-bis(2-methoxyethoxy)ethane   112-49-2     To Lead dipicrate   110-71-4   74   Diboron trioxide   1303-86-2     To Lead(II) bis(methanes ulfonate)   17570-76-2     To Lead(III) b	65	Trilead diarsenate	3687-31-8	66	N.N-dimethylacetamide (DMAC)	127-19-5
1.2-dimethoxyethane; ethylene glycol dimethylether (EGDME)   110-71-4   74   Diboron trioxide   1303-86-2     1.2-dimethoxyethane; ethylene glycol dimethylether (EGDME)   110-71-4   74   Diboron trioxide   1303-86-2     1.2-dimethoxyethane; ethylene glycol dimethylether (EGDME)   110-71-4   74   Diboron trioxide   1303-86-2     1.2-dimethoxyethane; ethylene glycol dimethylether (EGDME)   110-71-4   75   Diboron trioxide   1303-86-2     1.2-dimethoxyethoxyethoxy)ethane (TEGDME; triglyme)   1303-86-2     1.2-dimethoxyethoxyethoxy)ethane (TEGDME; triglyme)   1303-86-2     1.2-dimethoxyethoxyethoxy)ethane (TEGDME; triglyme)   1303-86-2     1.2-dimethoxyethoxyethoxyethoxyethoxy)ethane (TEGDME; triglyme)   1303-86-2     1.2-dimethoxyethoxyethoxyethoxyethoxyethoxy   1303-86-2     1.2-dimethoxyetho	$\vdash$	, , , ,		├	'	
Table   Tab				-		
TGIC (1,3,5-tris (oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)   TGIC (1,3,5-tris (oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)   TGIC (1,3,5-tris (oxiranylmethyl)-1,3,5-triazine-2,4,6-triazine-2,4,6-(1H,3H,5H)-trione)   TGIC (1,3,5-tris ((2S and 2R)-2,3-epoxypropyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)   TGIC (1,4,5-triazine-2,4,6-(1H,3H,5H)-trione)   TGIC (1	$\vdash$	•		$\vdash$	(TEGDME;triglyme)	
TGIC (1,3,5-tris (oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)  78						
77   IGIC (1,3,5-tris (oxiranyimethyl)-1,3,5-triazine-2,4,6-triazine-2,4,6-(1H,3H,5H)-trione)   78   epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)   79   4,4'-bis (dimethylamino)benzophenone (Michler's ketone)   90-94-8   80   methylenedianiline (Michler's base)   101-61-1   10	75	Formamide	75-12-7	76		17570-76-2
79 (Michler's ketone)  90-94-8  80 methylenedianiline (Michler's base)  [4-[4,4'-bis(dimethylamino) benzbyrdylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)  α.α-Bis [4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)  81 (Michler's base)  [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohex a-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)  α.α-Bis [4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	77		2451-62-9	78	epoxypropyl]-1,3,5-triazine-2,4,6- (1H,3H,5H)-trione)	59653-74-6
benzhydrylidene]cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3)  α,α-Bis [4-(dimethylamino)phenyl]- 4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)  548-62-9  82  (dimethylamino)phenyl]methylene]cyclohex a-2,5-dien-1-ylidene] dimethylammonium chloride (C.I.Basic Blue 26)  4,4'-bis(dimethylamino)-4''- (methylamino)tritylalcohol	79	(Michler's ketone)	90-94-8	80	methylenedianiline (Michler's base)	101-61-1
4(phenylamino)naphthalene-1-methanol (C.I.Solvent Blue 4)  6786-83-0  84  4,4-bis(dimethylamino)-4- (methylamino)tritylalcohol	81	benzhydrylidene]cyclohexa-2,5-dien-1- ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	82	(dimethylamino)phenyl]methylene]cyclohex a-2,5-dien-1-ylidene] dimethylammonium	2580-56-5
	83	4(phenylamino)naphthalene-1-methanol	6786-83-0	84		561-41-1
	85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	86	Pentacosafluorotridecanoic acid	72629-94-8



NO.	Substance Name	CAS No.	NO.	Substance Name	CAS No.
87	Tricos afluorododecanoic acid	307-55-1	88	Henicos afluorounde canoic acid	2058-94-8
89	Heptacosafluorotetradecanoic acid	376-06-7	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated -covering well-defined substances and UVCB substances, polymers and homologues	-
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	-	92	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	123-77-3
93	Cyclohexane-1,2-dicarboxylic anhydride (HHPA),cis-cyclohexane-1,2-dicarboxylic anhydride, trans-cyclohexane-1,2- dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7, 13149-00-3, 14166-21-3	94	Hexahydromethylphathalic anhydride Hexahydro-4-methylphathalic anhydride Hexahydro-1-methylphathalic anhydride Hexahydro-3-methylphathalic anhydride	25550-51-0 19438-60-9 48122-14-1 57110-29-9
95	Methoxy acetic acid	625-45-6	96	1,2-Benzenedicarboxylicacid, dipentylester,branched and linear	84777-06-0
97	Diisopentylphthalate	605-50-5	98	N-pentyl-isopentylphtalate	776297-69-9
99	1,2-Diethoxyethane	629-14-1	100	N,N-dimethylformamide; dimethyl formamide	68-12-2
101	Dibutyltin dichloride (DBTC)	683-18-1	102	Acetic acid, lead salt, basic	51404-69-4
103	Trilead bis(carbonate)dihydroxide(basic	1319-46-6	104	Lead oxide sulfate	12036-76-9
105	leadcarbonate) [Phthalato(2-)]dioxotrilead	69011-06-9	106	Dioxobis(stearato)trilead	12578-12-0
107	Fatty acids, C16-18, lead salts	91031-62-8	108	Lead cyanamidate	20837-86-9
109	Lead dinitrate	10099-74-8	110	Lead oxide (lead monoxide)	1317-36-8
111	Lead tetroxide (orange lead)	1314-41-6	112	Pentalead tetraoxide sulphate	12065-90-6
113	Silicic acid, lead salt	11120-22-2	114	Sulfurous acid, lead salt, dibasic	62229-08-7
115	Tetraethyllead	78-00-2	116	Tetralead trioxide sulphate	12202-17-4
117	Lead bis (tetrafluoroborate)	13814-96-5	118	Lead titanium trioxide	12060-00-3
119	Lead Titanium Zirconium Oxide	12626-81-2	120	Pyrochlore, antimony lead yellow	8012-00-8
121	Trilead dioxide phosphonate	12141-20-7	122	Silicic acid, barium salt, lead-doped	68784-75-8
123	Furan	110-00-9	124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9
125	Diethyl sulphate	64-67-5	126	Dimethyl sulphate	77-78-1
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-	143860-04-2	128	Dinoseb	88-85-7
129	oxazolidine 4,4'-methylenedi-o-toluidine	838-88-0	130	4,4'-oxydianiline and its salts	101-80-4
		60-09-3	132	4-methyl-m-phenylenediamine (2,4-	95-80-7
131	4-Aminoazobenzene; 4-Phenylazoaniline			toluene-diamine)	
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	134	Biphenyl-4-ylamine	92-67-1
135	o-amino azotoluene	97-56-3 79-16-3	136	o-Toluidine; 2-Aminotoluene	95-53-4 106-94-5
137	N-methylacetamide Cadmium	79-16-3	138	1-bromopropane Cadmium oxide	1306-19-0
141	Ammoniumpentadecafluorootanoate	3825-26-1		Pentadecafluorooctanoic acid (PFOA)	335-67-1
	(APFO)  Dipentyl phthalate (DPP)	131-18-0		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]	-
145	Cadmium sulphide	1306-23-6	146	Dihexyl phthalate	84-75-3
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'- diylbis (azo)]bis (4-aminonaphthalene-1- sulphonate) (C.I. Direct Red 28)	573-58-0	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
149	lmidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	150	Lead di(acetate)	301-04-2
151	Trixylyl phosphate	25155-23-1	152	1,2-Benzenedicarboxylic acid, dihexyl ester,branched and linear	68515-50-4
153	Sodium perborate; perboric acid, sodium	_	154	Sodium peroxometaborate	7632-04-4
155	salt Cadmium chloride	10108-64-2	156	Cadmium fluoride	7790-79-6
157	Cadmium sulphate	10124-36-4;	158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol	3846-71-7
	2-(2H-benzotriazol-2-yl)-4,6-	31119-53-6		(UV-320) 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-	
159	ditertpentylphenol (UV-328) 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)	25973-55-1 -	162	3,5-dithia-4-stannatetradecanoate (DOTE)  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	68515-51-5 68648-93-1
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 isomers of [1] and [2] or any combination thereof]	-	164	Nitrobenzene	98-95-3



	Cubatanaa Nama	CAS No	***	Cubatanas Nama	CACNO
NO.	Substance Name	CAS No.	NO.	Substance Name 2-(2H-Benzotriazol-2-yl)-4-(tent-butyl)-6-(sec-	CAS No.
165	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2- yl)phe nol (UV-327)	3864-99-1	166	butyl) phenol (UV-350)	36437-37-3
407	4.0.5	4400.74.4	400	Perfluorononan-1-oic-acidand its	375-95-1
167	1,3-Propanesultone	1120-71-4	168	sodium and ammonium salts	21049-39- 84149-60-4
169	Benzo[def]chrysene	50-32-8	170	4 ,4'-is opropylidene diphe nol	80-05-7
171	(Benzo[a]pyrene 4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently boundpredominantly in position 4 to phenol, covering also UVCB- and well- defined substances which include any of the individual isomers or a combination thereof	-	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Ammonium nonadecafluorodecanoate Decanoic acid, nonadecafluoro-, sodium salt	3108-42-7 335-76-2 3830-45-3
173	p-(1,1-dim ethylpropyl)phenol = 4-tert- pentylphenol (PTAP)	80-46-6	174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	355-46-4
175	Chrysene	218-01-9	176	Benz[a]anthracene	56-55-3
177	Cadmium nitrate	10325-94-7	178	Cadmium hydroxide	21041-95-2
179	Cadmium carbonate	513-78-0	180	Dechlorane plus (including any of its individual anti- and syn-isomers or any combination thereof)	13560-89-9 135821-74-8 135821-03-3
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]	-	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	552-30-7
183	Benzo[ghi]perylene	191-24-2	184	Decamethylcyclopentasiloxane (D5)	541-02-6
185	Dicyclohexyl phthalate (DCHP)	84-61-7	186	Disodium octaborate	12008-41-2
187	Dode came thyl cyclohexa siloxane (D6)	540-97-6	188	Ethylenediamine (EDA)	107-15-3
189	Lead	7439-92-1	190	Octam ethylcyclotetrasiloxane (D4) 1.7.7-trimethyl-3-(phenylmethylene)bi cyclo	556-67-2
191	Terphenyl, hydrogenated	61788-32-7	192	[2.2.1] heptan-2-one (3-benzylidene camphor)	15087-24-8
193	2,2-bis(4'-hydroxyphenyl)-4methylpentane	6807-17-6	194	Benzo[k]fluoranthene	207-08-9
195	Fluoranthene	206-44-0 93951-69-0	196	Phenanthrene	85-01-8
197	Pyrene	129-00-0	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)	
199	2-methoxyethyl acetate	1718-52-1 110-49-6	200	propionic acid, its salts and its acyl halides 4-tert-butylphenol(PTBP)	98-54-4
100	Tris(4-nonylphenyl, branched and linear)	110-45-0	200	2-benzyl-2-dimethylamino-	50-54-4
201	phosphite (TNPP) with ≥ 0.1 % w/w of 4-nonylphenol, branched and linear (4-NP)	-	202	4'-morpholinobutyrophenone	119313-12-1
203	2-methyl-1-(4-methylthiophenyl)- 2-morpholino propan-1-one Perfluorobutane sulfonic acid (PFBS) and	71868-10-5	204	Diisohexyl phthalate	71850-09-4
205	its salts	NA	206	1-vinylimid azole	1072-63-5
207	2-methylimidazole	693-98-1	208	Butyl 4-hydroxybenzoate	94-26-8
209	Dibutylbis	22673-19-4	210	bis (2-(2-methoxyethoxy) ethyl) ether	143-24-8
	(pentane-2,4-dionato-O,O')tin		210		
211	(pentane-2,4-dionato-O,O')tin  Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other s tannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-
	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other s tannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon	13840-56-7		2-(4-tert-butylbenzyl) propionaldehyde and	3296-90-0 36483-57-5 1522-92-5 96-13-9
213	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other s tannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt	- 13840-56-7 111-30-8	212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis(bromomethyl) propane1,3-diol (BMP)  2,2-dimethylpropan-1-ol, tribromo derivative 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	3296-90-0 36483-57-5 1522-92-5
213	Dioctyltin 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  Orthoboric acid, sodium salt		212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis(bromomethyl) propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribrom o derivative 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibrom o-1-propanol (2,3-DBPA)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from	3296-90-0 36483-57-5 1522-92-5
213	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco acyloxy) derivs, and any other stannane, dioctyl-, bis (fatty acyloxy) derivs. where in C12 is the predominant carbon number of the fatty acyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/or		212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis (bromomethyl) propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribrom o derivative 3-bromo-2,2-bis (bromomethyl)-1-propanol (TBNPA) 2,3-dibrom o-1-propanol (2,3-DBPA)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1,4-dioxane  6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	3296-90-0 36483-57-5 1522-92-5 96-13-9
213 215 217 219	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/or combinations there of (PDDP)  4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)	111-30-8	212 214 216	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2.2-bis(bromomethyl) propane1,3-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)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1.4-dioxane  6.6'-di-tert-butyl-2,2'-methylenedi-p-cresol	3296-90-0 36483-57-5 1522-92-5 96-13-9
213	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/or combinations thereof (PDDP)  4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)  tris (2-methoxyethoxy) vinylsilane  S-(tricyclo(5.2.1.02,6)de ca-3-en-8 (or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	111-30-8 - 77-40-7	212 214 216 218 220	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis(bromomethyl) propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibrom o-1-propanol (2,3-DBPA)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1,4-dioxane  6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2,2,1] heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)  N-(hydroxymethyl)acrylamide	3296-90-0 36483-57-5 1522-92-5 96-13-9
213 215 217 219	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/ or combinations thereof (PDDP)  4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)  tris (2-methoxyethoxy) vinylsilane  S-(tricyclo(5.2.1.02,6)deca-3-en-8 (or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) phosphoro dithioate 1,1'-[ethane-1,2-diylbisoxy] bis [2,4,6-	111-30-8 - 77-40-7 1067-53-4	212 214 216 218 220	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2.2-bis(bromomethyl) propane1,3-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)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1,4-dioxane  6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)  N-(hydroxymethyl)a crylamide  2,2',6,6'-tetrabromo-4,4'-	- 3296-90-0 36483-57-5 1522-92-5 96-13-9 - 123-91-1
213 215 217 219 221	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/ or combinations there of (PDDP)  4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)  tris (2-meth oxyethoxy) vinylsilane  S-(tricyclo(5.2.1.02,6)de ca-3-en-8 (or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate  1,1'-[ethane-1,2-diylbisoxy] bis [2,4,6-tribrom obenzene]	111-30-8 - 77-40-7 1067-53-4 255881-94-8	212 214 216 218 220 222	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis(bromomethyl) propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) 2,3-dibrom o-1-propanol (2,3-DBPA)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1,4-dioxane  6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2,2,1] heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)  N-(hydroxymethyl)acrylamide	-2 3296-90-0 36483-57-5 1522-92-5 96-13-9 - - 123-91-1 119-47-1
213 215 217 219 221 223 225 227	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/or combinations there of (PDDP)  4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)  tris (2-methoxyethoxy) vinylsilane  S-(tricyclo(5.2.1.02,6)de ca-3-en-8 (or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate 1,1'-[ethane-1,2-diylbisoxy] bis [2,4,6-tribrom obenzene] 4,4'-s ulphonyldiphenol Bis (2-ethylhexyl) tetrabromophthalate covering any of the individual isomers	111-30-8  -  77-40-7  1067-53-4  255881-94-8  37853-59-1	212 214 216 218 220 222 224 226	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis (bromomethyl) propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribrom o derivative 3-bromo-2,2-bis (bromomethyl)-1-propanol (TBNPA) 2,3-dibrom o-1-propanol (2,3-DBPA)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1,4-dioxane  6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2,2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)  N-(hydroxymethyl)acrylamide  2,2',6,6'-tetrabromo-4,4'-is opropylidene diphenol	
213 215 217 219 221 223 225 227 229	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/or combinations there of (PDDP)  4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)  tris (2-meth oxyethoxy) vinylsilane  S-(tricyclo(5.2.1.02,6)de ca-3-en-8 (or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate 1,1'-[ethane-1,2-diylbisoxy] bis [2,4,6-tribrom obe nzene]  4,4'-s ulphonyldiphenol  Bis (2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or com binations thereof	111-30-8  -  77-40-7  1067-53-4  255881-94-8  37853-59-1  80-09-1	212 214 216 218 220 222 224 226 228 230	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis (bromomethyl) propane1,3-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)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1,4-dioxane  6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2,2.1] heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)  N-(hydroxymethyl) acrylamide  2,2',6,6'-tetrabromo-4,4'-is opropylidene diphenol Barium diboron tetraoxide	- 3296-90-0 36483-57-5 1522-92-5 96-13-9 - 123-91-1 - 119-47-1 - 924-42-5 79-94-7 13701-59-2 4247-02-3
213 215 217 219 221 223 225 227	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/or combinations there of (PDDP)  4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)  tris (2-meth oxyethoxy) vinylsilane  S-(tricyclo(5.2.1.02,6)de ca-3-en-8 (or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(sopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate  1,1'-[ethane-1,2-diylbisoxy] bis [2,4,6-tribrom obe nzene]  4,4'-s ulphonyldiphenol  Bis (2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	111-30-8  -  77-40-7  1067-53-4  255881-94-8  37853-59-1	212 214 216 218 220 222 224 226 228	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2.2-bis(bromomethyl) propane1,3-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)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1.4-dioxane  6.6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) (±)-1,7,7-trimethyl-3-[(4-methylphenyl) methylene] bicyclo[2.2,1] heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)  N-(hydroxymethyl)a crylamide  2.2',6,6'-tetrabromo-4,4'-is opropylidene diphenol Barium diboron tetraoxide	
213 215 217 219 221 223 225 227 229 231 233	Dioctyltin dilaurate, stannane, dioctyl-, bis (coco a cyloxy) derivs, and any other stannane, dioctyl-, bis (fatty a cyloxy) derivs. wherein C 12 is the predominant carbon number of the fatty a cyloxy moiety  Orthoboric acid, sodium salt  Glutaral  Phenol, alkylation products (mainly in para position) with C 12-rich branched or linear alkyl chains from oligomeris ation, covering any individual isomers and/or combinations there of (PDDP)  4.4'-(1-methylpropylidene) bisphenol; (bisphenol B)  tris (2-methoxyethoxy) vinylsilane  S-(tricyclo(5.2.1.02,6)de ca-3-en-8 (or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate 1,1'-[ethane-1,2-diylbisoxy] bis [2,4,6-tribromobenzene]  4.4'-s ulphonyldiphenol  Bis (2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or com binations thereof  Melamine  re action mass of 2,2,3,3,5,5,6,6-octafluoro -4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl) morpholine and 2,2,3,3,5,5,6,6-octafluoro -	111-30-8  -  77-40-7  1067-53-4  255881-94-8  37853-59-1  80-09-1	212 214 216 218 220 222 224 226 228 230 232	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers  2,2-bis (bromomethyl) propane1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribrom o derivative 3-bromo-2,2-bis (bromomethyl)-1-propanol (TBNPA) 2,3-dibrom o-1-propanol (2,3-DBPA)  Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]  1,4-dioxane  6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC) (±)-1,7,7-trimethyl-3-{(4-methylphenyl) methylene] bicyclo[2,2.1] heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)  N-(hydroxymethyl)a crylamide  2,2',6,6'-tetrabromo-4,4'-is opropylidene diphenol Barium diboron tetraoxide  Is obutyl 4-hydroxy benzo ate  Perfluoroheptanoic acid and its salts  Diphenyl(2,4,6-trimethylbenzoyl)phosphine	