

Declaration of Prohibited Substances

We assurance that the delivered to our customer are comply with RoHS Directive 2011/65/EU, (EU)2015/863 and REACH, Regulation (EC) No.1907/2006.

All parts fully follow the below standard and no exemptions declarable.

Standard/ No.	Substance	CAS No.	Permissible Limit (by weight)	
RoHS Directive 2011/65/EU, (EU)2015/863	1	Cadmium and its Compounds (Cd)	7439-92-1	100ppm (0.01%)
	2	Lead and its Compounds (Pb)	7439-92-1	1000ppm (0.1%)
	3	Mercury and its Compounds (Hg)	7439-97-6	1000ppm (0.1%)
	4	Hexavalent chromium Compounds (Cr6+)	18540-29-9	1000ppm (0.1%)
	5	Polybrominated Biphenyls (PBBs)	-	1000ppm (0.1%)
	6	Polybrominated Diphenyl Ethers (PBDEs)	-	1000ppm (0.1%)
	7	Benzyl butyl phthalate (BBP)	85-68-7	1000ppm (0.1%)
	8	Dibutyl phthalate (DBP)	84-74-2	1000ppm (0.1%)
	9	Di- (2-ethylhexyl) phthalate (DEHP)	117-81-7	1000ppm (0.1%)
	10	Diisobutylphthalate(DIBP)	84-69-5	1000ppm (0.1%)
REACH, Regulation (EC) No.1907/2006	1	Anthracene	120-12-7	1000ppm (0.1%)
	2	4,4'-Diaminodiphenylmethane(MDA)	101-77-9	1000ppm (0.1%)
	3	Dibutylphthalate (DBP)	84-74-2	1000ppm (0.1%)
	4	Benzylbutylphthalate (BBP)	85-68-7	1000ppm (0.1%)
	5	Bis(2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	1000ppm (0.1%)
	6	5-tert-butyl-2,4,6-trinitro-m-xylene(muskxylene)	81-15-2	1000ppm (0.1%)
	7	Hexabromocyclododecane(HBCDD)andallmajordia stereoisomersidentified (α – HBCDD, β-HBCDD, γ-HBCDD)	25637-99-4 3194-55-6	1000ppm (0.1%)
	8	Alkanes,C1013,chloro(ShortChainChlorinatedParaffins)	85535-84-8	1000ppm (0.1%)
	9	Bis(tributyltin)oxide*2	56-35-9	1000ppm (0.1%)
	10	Cobaltdichloride	7646-79-9	1000ppm (0.1%)
	11	Diarsenicpentaoxide*2	1303-28-2	1000ppm (0.1%)
	12	Diarsenictrioxide*2	1327-53-3	1000ppm (0.1%)
	13	Triethylarsenate*2	15606-95-8	1000ppm (0.1%)
	14	Leadhydrogenarsenate*2	7784-40-9	1000ppm (0.1%)
	15	Sodiumdichromate*2	010588-01-9 7789-120-0	1000ppm (0.1%)
	16	Anthraceneoil*3	90640-80-5	1000ppm (0.1%)

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REACH, Regulation (EC) No. 1907/2006	17	Anthraceneoil,anthracenepaste,distn.Lights*3	91995-17-4	1000ppm (0.1%)
	18	Anthraceneoil,anthracenepaste,anthracenefraction* 3	91995-15-2	1000ppm (0.1%)
	19	Anthraceneoil,anthracene-low*3	90640-82-7	1000ppm (0.1%)
	20	Anthraceneoil,anthracenepaste*3	90640-81-6	1000ppm (0.1%)
	21	Pitch,coaltar,high-temp.*3	65996-93-2	1000ppm (0.1%)
	22	Diisobutylphthalate(DIBP)	84-69-5	1000ppm (0.1%)
	23	2,4-Dinitrotoluene 2,4	121-14-2	1000ppm (0.1%)
	24	Tris(2-chloroethyl)phosphate	115-96-8	1000ppm (0.1%)
	25	Leadchromate	7758-97-6	1000ppm (0.1%)
	26	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	1000ppm (0.1%)
	27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1000ppm (0.1%)
	28	Acrylamide	79-06-1	1000ppm (0.1%)
	29	Sodium chromate	7775-11-3	1000ppm (0.1%)
	30	Ammonium dichromate	7789-09-5	1000ppm (0.1%)
	31	*Potassium dichromate	7778-50-9	1000ppm (0.1%)
	32	Potassium chromate	7789-00-6	1000ppm (0.1%)
	33	Boric acid	10043-35-3 11113-50-1	1000ppm (0.1%)
	34	disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	1000ppm (0.1%)
	35	Tetraboron disodium heptaoxide, hydrate	12267-73-1	1000ppm (0.1%)
	36	Trichloroethylene	79-01-6	1000ppm (0.1%)
	37	Cobalt(II) sulphate	10124-43-3	1000ppm (0.1%)
	38	Cobalt(II) dinitrate	10141-05-6	1000ppm (0.1%)
	39	Cobalt(II) carbonate	513-79-1	1000ppm (0.1%)
	40	Cobalt(II) diacetate	71-48-7	1000ppm (0.1%)
	41	2-Methoxyethanol	109-86-4	1000ppm (0.1%)
	42	2-Ethoxyethanol	110-80-5	1000ppm (0.1%)
43	Chromium trioxide	1333-82-0	1000ppm (0.1%)	
44	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	1000ppm (0.1%)	
45	1-methyl-2-pyrrolidone (NMP)	872-50-4	1000ppm (0.1%)	
46	2-ethoxyethyl acetate (2-EEA)	111-15-9	1000ppm (0.1%)	

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EACH, Regulation (EC) No.1907/2006	47	Hydrazine	7803-57-8 302-01-2	1000ppm (0.1%)
	48	1,2,3-trichloropropane (1,2,3-TCP)	96-18-4	1000ppm (0.1%)
	49	strontium chromate	7789-06-2	1000ppm (0.1%)
	50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	1000ppm (0.1%)
	51	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	1000ppm (0.1%)
	52	Dichromium tris(chromate)	24613-89-6	1000ppm (0.1%)
	53	Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9	1000ppm (0.1%)
	54	Pentazinc chromate octahydroxide C.I.	49663-84-5	1000ppm (0.1%)
	55	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	1000ppm (0.1%)
	56	Bis(2-methoxyethyl) phthalate	117-82-8	1000ppm (0.1%)
	57	2-Methoxyaniline; o-Anisidine	90-04-0	1000ppm (0.1%)
	58	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	1000ppm (0.1%)
	59	1,2-Dichloroethane	107-06-2	1000ppm (0.1%)
	60	Bis(2-methoxyethyl) ether	111-96-6	1000ppm (0.1%)
	61	Arsenic acid	7778-39-4	1000ppm (0.1%)
	62	Calcium arsenate	7778-44-1	1000ppm (0.1%)
	63	Trilead diarsenate	3687-31-8	1000ppm (0.1%)
	64	N,N-dimethylacetamide (DMAC)	127-19-5	1000ppm (0.1%)
	65	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	1000ppm (0.1%)
	66	Phenolphthalein	77-09-8	1000ppm (0.1%)
	67	Lead diazide, Lead azide	13424-46-9	1000ppm (0.1%)
	68	Lead styphnate	15245-44-0	1000ppm (0.1%)
	69	Lead dipicrate	6477-64-1	1000ppm (0.1%)
	70	Aluminosilicate Refractory Ceramic Fibres (RCF)	Extracted from Index no.650-017-00-8	1000ppm (0.1%)
	71	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	Extracted from Index no.650-017-00-8	1000ppm (0.1%)
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	1000ppm (0.1%)	
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	1000ppm (0.1%)	
74	Diboron trioxide	1303-86-2	1000ppm (0.1%)	
75	Formamide	75-12-7	1000ppm (0.1%)	

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REACH, Regulation (EC) No.1907/2006	76	Lead(II) bis(methanesulfonate)	17570-76-2	1000ppm (0.1%)
	77	TGIC(1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	1000ppm (0.1%)
	78	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	1000ppm (0.1%)
	79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	1000ppm (0.1%)
	80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	1000ppm (0.1%)
	81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9	1000ppm (0.1%)
	82	[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	1000ppm (0.1%)
	83	α,α -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	1000ppm (0.1%)
	84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	1000ppm (0.1%)
	85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	1000ppm (0.1%)
	86	Pentacosafuorotridecanoic acid	72629-94-8	1000ppm (0.1%)
	87	Tricosafuorododecanoic acid	307-55-1	1000ppm (0.1%)
	88	Henicosafuoroundecanoic acid	2058-94-8	1000ppm (0.1%)
	89	Heptacosafuorotetradecanoic acid	376-06-7	1000ppm (0.1%)
	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	-	1000ppm (0.1%)
	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	-	1000ppm (0.1%)
	92	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	1000ppm (0.1%)
	93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7	1000ppm (0.1%)
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	1000ppm (0.1%)	
95	Methoxy acetic acid	625-45-6	1000ppm (0.1%)	

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REACH, Regulation (EC) No.1907/2006	96	1,2-Benzenedicarboxylic acid , dipentylester, branched and linear	84777-06-0	1000ppm (0.1%)
	97	Diisopentylphthalate (DIPP)	605-50-5	1000ppm (0.1%)
	98	N-pentyl-isopentylphthalate	-	1000ppm (0.1%)
	99	1,2-Diethoxyethane	629-14-1	1000ppm (0.1%)
	100	N,N-dimethylformamide; dimethyl formamide	68-12-2	1000ppm (0.1%)
	101	Dibutyltin dichloride (DBT)	683-18-1	1000ppm (0.1%)
	102	Acetic acid, lead salt, basic	51404-69-4	1000ppm (0.1%)
	103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	1319-46-6	1000ppm (0.1%)
	104	Lead oxide sulfate (basic lead sulfate)	12036-76-9	1000ppm (0.1%)
	105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	69011-06-9	1000ppm (0.1%)
	106	Dioxobis(stearato)trilead	12578-12-0	1000ppm (0.1%)
	107	Fatty acids, C16-18, lead salts	91031-62-8	1000ppm (0.1%)
	108	Lead bis(tetrafluoroborate)	13814-96-5	1000ppm (0.1%)
	109	Lead cyanamidate	20837-86-9	1000ppm (0.1%)
	110	Lead dinitrate	10099-74-8	1000ppm (0.1%)
	111	Lead oxide (lead monoxide)	1317-36-8	1000ppm (0.1%)
	112	Lead tetroxide (orange lead)	1314-41-6	1000ppm (0.1%)
	113	Lead titanium trioxide	12060-00-3	1000ppm (0.1%)
	114	Lead Titanium Zirconium Oxide	12626-81-2	1000ppm (0.1%)
	115	Pentalead tetraoxide sulphate	12065-90-6	1000ppm (0.1%)
	116	Pyrochlore, antimony lead yellow	8012-00-8	1000ppm (0.1%)
	117	Silicic acid, barium salt, lead-doped	68784-75-8	1000ppm (0.1%)
	118	Silicic acid, lead salt	11120-22-2	1000ppm (0.1%)
	119	Sulfurous acid, lead salt, dibasic	62229-08-7	1000ppm (0.1%)
	120	Tetraethyllead	78-00-2	1000ppm (0.1%)
	121	Tetralead trioxide sulphate	12202-17-4	1000ppm (0.1%)
	122	Trilead dioxide phosphonate	12141-20-7	1000ppm (0.1%)
	123	Furan	110-00-9	1000ppm (0.1%)
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	1000ppm (0.1%)	
125	Diethyl sulphate	64-67-5	1000ppm (0.1%)	
126	Dimethyl sulphate	77-78-1	1000ppm (0.1%)	
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	1000ppm (0.1%)	
128	Dinoseb	88-85-7	1000ppm (0.1%)	

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REACH, Regulation (EC) No.1907/2006	129	4,4'-methylenedi-o-toluidine	838-88-0	1000ppm (0.1%)
	130	4,4'-oxydianiline and its salts	101-80-4	1000ppm (0.1%)
	131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	1000ppm (0.1%)
	132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	95-80-7	1000ppm (0.1%)
	133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	1000ppm (0.1%)
	134	Biphenyl-4-ylamine	92-67-1	1000ppm (0.1%)
	135	o-aminoazotoluene	97-56-3	1000ppm (0.1%)
	136	o-Toluidine; 2-Aminotoluene	95-53-4	1000ppm (0.1%)
	137	N-methylacetamide	79-16-3	1000ppm (0.1%)
	138	1-bromopropane; n-propyl bromide	106-94-5	1000ppm (0.1%)
	139	Cadmium	7440-43-9	1000ppm (0.1%)
	140	Cadmium oxide	1306-19-0	1000ppm (0.1%)
	141	Ammoniumpentadecafluorootanoate (APFO)	3825-26-1	1000ppm (0.1%)
	142	Pentadecafluorooctanoic acid (PFOA)	335-67-1	1000ppm (0.1%)
	143	Dipentyl phthalate (DPP)	131-18-0	1000ppm (0.1%)
	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]	-	1000ppm (0.1%)
	145	Cadmium sulphide	1306-23-6	1000ppm (0.1%)
	146	Dihexyl phthalate	84-75-3	1000ppm (0.1%)
	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	1000ppm (0.1%)
	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	1000ppm (0.1%)
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	1000ppm (0.1%)	
150	Lead di (acetate)	301-04-2	1000ppm (0.1%)	
151	Trixylyl phosphate	25155-23-1	1000ppm (0.1%)	
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	1000ppm (0.1%)	
153	Cadmium chloride	10108-64-2	1000ppm (0.1%)	
154	Sodium perborate; perboric acid, sodium salt	-	1000ppm (0.1%)	
155	Sodium peroxometaborate	7632-04-4	1000ppm (0.1%)	

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REACH, Regulation (EC) No.1907/2006	156	Cadmium fluoride	7790-79-6	1000ppm (0.1%)
	157	Cadmium sulphate	10124-36-4 31119-53-6	1000ppm (0.1%)
	158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	1000ppm (0.1%)
	159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	1000ppm (0.1%)
	160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	1000ppm (0.1%)
	161	Reaction mass of 2-ethylhexyl10-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)	-	1000ppm (0.1%)
	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	68515-51-5; 68648-93-1	1000ppm (0.1%)
	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]	-	1000ppm (0.1%)
	164	1,3-Propanesultone	1120-71-4	1000ppm (0.1%)
	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	1000ppm (0.1%)
	166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	1000ppm (0.1%)
	167	Nitrobenzene	98-95-3	1000ppm (0.1%)
	168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptafluorooctanoic acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	1000ppm (0.1%)
	169	Benzo[def]chrysene	50-32-8	1000ppm (0.1%)
	170	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]	-	1000ppm (0.1%)

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REACH, Regulation (EC) No.1907/2006	171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts 3108-42-7 335-76-2 3830-45-3	1000ppm (0.1%)
	172	p-(1,1-dimethylpropyl)phenol 80-46-6	1000ppm (0.1%)
	173	Perfluorohexane-1-sulphonic acid and its salts (PFHxS) 355-46-4	1000ppm (0.1%)
	174	4,4'-isopropylidenediphenol (bisphenol A; BPA) 80-05-7	1000ppm (0.1%)
	175	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"™) [covering any of its individual anti- and syn-isomers or any combination thereof] -	1000ppm (0.1%)
	176	Benz[a]anthracene 56-55-3	1000ppm (0.1%)
	177	Cadmium carbonate 513-78-0	1000ppm (0.1%)
	178	Cadmium hydroxide 21041-95-2	1000ppm (0.1%)
	179	Cadmium nitrate 10325-94-7	1000ppm (0.1%)
	180	Chrysene 218-01-9	1000ppm (0.1%)
	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] -	1000ppm (0.1%)
	182	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride) (TMA) 552-30-7	1000ppm (0.1%)
	183	Dicyclohexyl phthalate (DCHP) 84-61-7	1000ppm (0.1%)
	184	Benzo[ghi]perylene 191-24-2	1000ppm (0.1%)
	185	Decamethylcyclopentasiloxane (D5) 541-02-6	1000ppm (0.1%)
	186	Disodium octaborate 12008-41-2	1000ppm (0.1%)
	187	Dodecamethylcyclohexasiloxane (D6) 540-97-6	1000ppm (0.1%)
	188	Ethylenediamine 107-15-3	1000ppm (0.1%)
	189	Lead 7439-92-1	1000ppm (0.1%)
	190	Octamethylcyclotetrasiloxane (D4) 556-67-2	1000ppm (0.1%)
191	Terphenyl hydrogenated 61788-32-7	1000ppm (0.1%)	
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane 6807-17-6	1000ppm (0.1%)	
193	Benzo[k]fluoranthene 207-08-9	1000ppm (0.1%)	
194	Fluoranthene 206-44-0	1000ppm (0.1%)	
195	Phenanthrene 85-01-8	1000ppm (0.1%)	
196	Pyrene 129-00-0	1000ppm (0.1%)	

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REACH, Regulation (EC) No.1907/2006	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	15087-24-8	1000ppm (0.1%)
	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	1000ppm (0.1%)
	199	2-methoxyethyl acetate	110-49-6	1000ppm (0.1%)
	200	4-tert-butylphenol	98-54-4	1000ppm (0.1%)
	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with \geq 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	1000ppm (0.1%)
	202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	1000ppm (0.1%)
	203	Diisohexyl phthalate	71850-09-4	1000ppm (0.1%)
	204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	1000ppm (0.1%)
	205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	1000ppm (0.1%)
	206	1-vinylimidazole	1072-63-5	1000ppm (0.1%)
	207	2-methylimidazole	693-98-1	1000ppm (0.1%)
	208	Butyl 4-hydroxybenzoate	94-26-8	1000ppm (0.1%)
	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	1000ppm (0.1%)
	210	bis(2-(2-methoxyethoxy)ethyl) ether	143-24-8	1000ppm (0.1%)
	211	Diocetyl tin 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	-	1000ppm (0.1%)
	212	1,4-dioxane	123-91-1	1000ppm (0.1%)
	213	2,2-bis(bromomethyl)propane-1,3-diol (BMP) 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0 36483-57-5/ 1522-92-5 96-13-9	1000ppm (0.1%)
	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	1000ppm (0.1%)
215	4,4'-(1-methylpropylidene)bisphenol	77-40-7	1000ppm (0.1%)	
216	glutaral	111-30-8	1000ppm (0.1%)	
217	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]	-	1000ppm (0.1%)	
218	orthoboric acid, sodium salt	13840-56-7	1000ppm (0.1%)	

Standard/ No.	Substance	CAS No.	Permissible Limit (by weight)	
REACH, Regulation (EC) No.1907/2006	219	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	1000ppm (0.1%)
	220	(±)-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)	1782069-81-1; 95342-41-9; 852541-25-4; 36861-47-9; 741687-98-9; 852541-30-1; 852541-21-0	1000ppm (0.1%)
	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1	1000ppm (0.1%)
	222	S-(tricyclo[5.2.1.0 ^{2,6}]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	1000ppm (0.1%)
	223	tris(2-methoxyethoxy)vinylsilane	1067-53-4	1000ppm (0.1%)
	224	(N-(hydroxymethyl)acrylamide)	924-42-5	1000ppm (0.1%)
	225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1	1000ppm (0.1%)
	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	1000ppm (0.1%)
	227	4,4'-sulphonyldiphenol	80-09-1	1000ppm (0.1%)
	228	Barium diboron tetraoxide	13701-59-2	1000ppm (0.1%)
	229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	1000ppm (0.1%)
	230	Isobutyl 4-hydroxybenzoate	4247-02-3	1000ppm (0.1%)
	231	Melamine	108-78-1	1000ppm (0.1%)
	232	Perfluoroheptanoic acid and its salts	-	1000ppm (0.1%)
	233	reaction 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-4-(heptafluoropropyl)morpholine	-	1000ppm (0.1%)
	234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	1000ppm (0.1%)
	235	Bis(4-chlorophenyl) sulphone	80-07-9	1000ppm (0.1%)
	236	2,4,6-tri-tert-butylphenol	732-26-3	1000ppm (0.1%)
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9	1000ppm (0.1%)	
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	1000ppm (0.1%)	

Standard/ No.	Substance	CAS No.	Permissible Limit (by weight)	
REACH, Regulation (EC) No.1907/2006	239	Bumetrizole (UV-326)	3896-11-5	1000ppm (0.1%)
	240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	1000ppm (0.1%)
	241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	1000ppm (0.1%)
	242	Triphenyl phosphate	115-86-6	1000ppm (0.1%)
	243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	2156592-54-8	1000ppm (0.1%)
	244	O,O,O-triphenyl phosphorothioate	597-82-0	1000ppm (0.1%)
	245	Octamethyltrisiloxane	107-51-7	1000ppm (0.1%)
	246	Perfluamine	338-83-0	1000ppm (0.1%)
	247	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	192268-65-8	1000ppm (0.1%)
	248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	17928-28-8	1000ppm (0.1%)
	248	Decamethyltetrasiloxane	141-62-8	1000ppm (0.1%)
	250	tetra(sodium/potassium) 7-[(E)-(2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[(4-fluoro-6-[(4-(vinylsulfonyl)phenyl]amino)-1,3,5-triazine-2-yl)amino]propyl)amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazanyl]-5-methoxyphenyl)diazanyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	-	1000ppm (0.1%)

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Date : 2025/09/17

Person in charge : Leo Huang / QA Manager

Signature and chop : 

