

Certificate of non-use SVHC under REACH regulation

Product	All of Resistor products	Series	ALL series

7 January 2016

To whom it may concern

ROHM Co., Ltd.
Resistor Div.
Manager Masanori Tanimura

We hereby certify that our products have not included the

Substances of Very High Concerns(SVHC) in the Candidate List.

Control value: below 0.1% (each homogeneous materials)

SVHC List: See Attached File

	Substances	CAS No.
1	Anthracene	120-12-7
2	4,4'-Diaminodiphenylmethane (MDA)	101-77-9
3	Dibutyl phthalate (DBP)	84-74-2
4	Cobalt dichloride	7646-79-9
5	Diarsenic pentaoxide	1303-28-2
6	Diarsenic trioxide	1327-53-3
7	Sodium dichromate	7789-12-0
		10588-01-9
8	5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2
9	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7
10	Hexabromocyclododecane(HBCDD) and all major diastereoisomers identified	25637-99-4
'	(α-HBCDD,β-HBCDD)	3194-55-6
		(134237-50-6
		134237-51-7
		134237-52-8)
11	Alkanes C10-C13 chloro (Short chain chlorinated paraffins, SCCP)	85535-84-8
12	Bis(tributyltin) oxide (TBTO)	56-35-9
13		
14	Lead hydrogen arsenate Benzylbutylphthalate (BBP)	7784-40-9 85-68-7
15	Triethyl arsenate	15606-95-8
16	Anthracene oil	90640-80-5
17	Anthracene oil, anthracene paste, anthracene lights	91995-17-4
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
19	Anthracene oil, anthracene- low	90640-82-7
20	Anthracene oil, anthracene paste	90640-81-6
21	Pitch, coal tar, high temperature	65996-93-2
22	2,4-Dinitrotoluene	121-14-2
23	Diisobutyl phthalate (DIBP)	84-69-5
24	Lead chromate	7758-97-6
25	Lead Chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2
27	Tris (2-chloroethyl) phosphate	115-96-8
28	Trichloroethylene	79-01-6
29	Boric acid	10043-35-3
		11113-50-1
30	Disodium tetraborate, anhydrous	1330-43-4
		12179-04-3
		1303-96-4
31	Tetraboron disodium heptaoxide, hydrate	12267-73-1
32	Sodium chromate	2146108
33	Potassium chromate	7789-00-6
34	Ammonium dichromate	2151163
35 36	Potassium dichromate	7778-50-9 29007
37	Acrylamide Chromium trioxide	1333-82-0
38	2-Ethoxyethanol	110-80-5
39	2-Methoxyethanol	109-86-4
40	Cobalt(II) carbonate	513-79-1
41	Cobalt(II) diacetate	71-48-7
42	Cobalt(II) dinitrate	10141-05-6
43	Cobalt(II) sulphate	10124-43-3

	Substances	CAS No.
44	Acids generated from chromium trioxicde and their oligomers	
	Group containig	7738-94-5
	Chromic acid	13530-68-2
	Dichromic acid	-
	Oligomers of chromic acid and dichromic acid,	
45	2-ethoxyethyl acetate	111-15-9
46	Strontium chromate	7789-06-02
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4
48	Hydrazine	302-01-2
		7803-57-8
49	1-methyl-2-pyrrolidone	872-50-4
50	1,2,3-trichloropropane	96-18-4
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich(DIHP)	71888-89-6
52	Dichromium tris (chromate)	24613-89-6
53	Potassium hydroxyoctaoxodizincatedi -chromate	11103-86-9
54	Pentazinc chromate octahydroxide	49663-84-5
55	Aluminosilicate Refractory Ceramic Fibres	N/A
56	Zirconia Aluminosilicate Refractory Ceramic Fibres	N/A
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
58	Bis(2-methoxyethyl) phthalate	117-82-8
59	2-Methoxyaniline; o- Anisidine	90-04-0
60	4-(1,1,3,3- tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9
61	1,2-Dichloroethane	107-06-2
62	Bis(2-methoxyethyl) ether	111-96-6
63	Arsenic acid	7778-39-4
64	Calcium arsenate	7778-44-1
65	Trilead diarsenate	3687-31-8
66	N,N-dimethylacetamide (DMAC)	127-19-5
67	2,2'-dichloro-4,4'- methylenedianiline (MOCA)	101-14-4
68	Phenolphthalein	77-09-8
69	Lead azide Lead diazide	13424-46-9
70	Lead styphnate	15245-44-0
71	Lead dipicrate	6477-64-1
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4
74	Diboron trioxide	1303-86-2
75	Formamide	75-12-7
76	Lead(II) bis(methanesulfonate)	17570-76-2
77	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione(TGIC)	2451-62-9
78	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
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3) *	548-62-9
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
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) *	6786-83-0
84	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol *	561-41-1
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5
86	Pentacosafluorotridecanoic acid	72629-94-8
87	Tricosafluorododecanoic acid	307-55-1
88	Henicosafluoroundecanoic acid	2058-94-8
89	Heptacosafluorotetradecanoic acid	376-06-7
α		0,000

91 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] arecovered by this entry]. 92 Hexahydro-4-methylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-3-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 theisomers [1] are covered by this entry] [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] [4-(1,1,3,3-tetramethylbutyl)phenol, ethocytated[covering well-defined substances and UVCB substances, polymers and homologues] [6-25-45-6] [7-25-25-25-25-25-25-25-25-25-25-25-25-25-		Substances	CAS No.
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] arecovered by this entry]. 92 Hexahydro-d-methylphthalic anhydride [1],	91	Cyclohexane-1,2-dicarboxylic anhydride [1]	
The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] arecovered by this entry].		cis-cyclohexane-1,2-dicarboxylic anhydride [2]	85-42-7
of the cis- and trans-isomers [1] arecovered by this entry]. Hexahydro-4-methylphthalic anhydride [2], Hexahydro-4-methylphthalic anhydride [3], Hexahydro-3-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 theisomers [1] are covered by this entry] 93 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] 94 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues] 95 Methoxyacetic acid 96 N,N-dimethylformamide 97 Dibutyltin dichlonde (DBTC) 98 Lead monoxide (Lead oxide) 99 Orange lead (Lead tetroxide) 100 Lead bis(tertafluoroborate) 101 Trillead bis(carbonate)dihydroxide 102 Lead titanium trioxide 103 Lead titanium zirconium oxide 104 Silicic acid, lead salt 105 Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 14 (CLP) or category (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) 106 1-bromopropane (n-propyl bromide) 107 Nethyloxirane (Propylene oxide) 108 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 110 1,2-diethoxyethane 111 1,2-diethoxyethane 112 Acetic acid, lead salt, basic 113 1,2-diethoxyethane 114 Phthalato(2)-[dioxotrilead &6 115 Dioxobis(stearato)trilead 116 Fatty acids, C16-18, lead salts 117 Lead cynamidate 118 Lead dinitrate 119 Pentalead tetroxide sulphate 110 1,0-0-9 110 1,0-0-9 110 1,0-0-9 110 1,0-0-9 110 1,0-0-9		trans-cyclohexane-1,2-dicarboxylic anhydride [3]	13149-00-3
Hexahydro-4-methylphthalic anhydride [1],		[The individual cis- [2] and trans- [3] isomer substances and all possible combinations	14166-21-3
Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4], Hexahydro-3-methylphthalic anhydride [4], 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 theisomers [1] are covered by this entry] 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] 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues] Methoxyacetic acid 68-12-2 Methoxyacetic acid 68-12-2 Dibutyltin dichloride (DBTC) 68-18-1 Lead monoxide (Lead oxide) 1314-41-6 Lead bis(fetrafluoroborate) 1314-41-6 Lead bis(fetrafluoroborate) 1314-41-6 Lead titanium trioxide 1314-46-6 Lead titanium zirconium oxide 112626-81-2 Silicic acid, Head salt 112-2-2-2 Silicic acid, Head salt 112-2-2-2 Methyloxirane (Propylene oxide) 75-56-9 M		of the cis- and trans-isomers [1] arecovered by this entry].	
Hexahydro-3-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 theisomers [1] are covered by this entry] 93 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 with include any of the individual isomers or a combination thereof] 94 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues] 95 Methoxyacetic acid 625-45-6 96 N,N-dimethylformamide 68-12-2 97 Dibutyltin dichloride (DBTC) 683-18-1 99 Lead monoxide (Lead oxide) 1317-36-8 99 Orange lead (Lead tetroxide) 1314-41-6 100 Lead bis(tetrafluoroborate) 1314-46-6 101 Lead titanium trioxide 1266-61 102 Lead titanium trioxide 1266-61 103 Lead titanium trioxide 1266-61 104 Silicic acid, lead salt 1120-22-2 105 Silicic acid (ICES)(205), barium salt (1:1), lead-doped (with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) 106 1-bromopropane (n-propyl bromide) 75-56-9 107 Methyloxirane (Propylene oxide) 75-56-9 108 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 84777-06-9 109 Diisopentylphthalate (DIPP) 605-50-5 110 N-pentyl-isopentylphthalate (DIPP) 605-50-5 111 1,2-diethoxyethane 69011-06-94 112 Acetic acid, lead salt, basic 1104-06-94 113 Lead oxide sulfate 1203-76-9 114 [Phthalato(2-)]dioxotrilead %6 69011-06-94 115 Dioxobis(stearato)trilead 1265-90-90-97-88 116 Fatty acids, C16-18, lead salts 1009-74-8 117 Lead dinitrate 1009-74-8 118 Lead dinitrate 1009-74-8 119 Pentalead tetraoxide sulphate 12020-17-4 1212 Tetraeld dioxide phosphonate 110-00-9 110-00-100-10	92		
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 theisomers [1] are covered by this entry] 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] 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues] 68-12-2 97 Methoxyacetic acid 68-12-2 97 Dibutyltin dichloride (DBTC) 683-18-1 1317-36-8			25550-51-0
The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of theisomers [1] are covered by this entry]		Hexahydro-1-methylphthalic anhydride [3],	
forms) and all possible combinations of theisomers [1] are covered by this entry] 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] 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues] Methoxyacetic acid (625-45-6) N.N-dimethyfformamide (68-12-2) Dibutyltin dichloride (DBTC) (683-18-1) Lead monoxide (Lead oxide) (1314-41-6) Lead bis(tetrafluoroborate) (1314-41-6) Lead bis(tetrafluoroborate) (1314-49-6) Total Trilead bis(carbonate)dihydroxide (1314-66-6) Lead itianium riconium oxide (1266-6) Lead itianium riconium oxide (1266-6) Silicic acid, lead salt (1266-6) Silicic acid, (H2Si2O5), barium salt (1:1), lead-doped (with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 14 (CLP) or categoryl (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) 106 1-bromopropane (n-propyl bromide) (565-50-5) 107 Methyloxirane (Propylene oxide) (75-56-9) 110 N-pentyl-isopentylphthalate (DIPP) (605-50-5) 111 1,2-diethoxyethane (629-14-1) Acetic acid, lead salt, basic (140-69-4) 112 Acetic acid, lead salt, basic (140-69-4) 113 Lead oxide sulfate (170-69-6) 114 (Phthalato(2-))dioxotrilead %6 (69011-06-9) 115 Dioxobis(stearato)trilead (170-69-6) 116 Patty acids, C16-18, lead salts (170-69-6) 117 Lead oynamidate (170-69-6) 118 Lead dinitrate (170-69-6) 119 Pentalead tetroxide sulphate (170-60-6) 120 Pyrochlore, antimony lead yellow (170-60-6) 121 Sulfurous acid, lead salt, dibasic (170-60-6) 122 Tetraethylicad (170-60-6) 123 Tetraethylicad (170-60-6) 124 Trilead dioxide sulphate (170-60-6)			48122-14-1
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] 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated(covering well-defined substances and UVCB substances, polymers and homologues) 55 Methoxyacetic acid 625-45-6 96 N,N-dimethylformamide 68-12-2 97 Dibuylthi dichloride (DBTC) 683-18-1 98 Lead monoxide (Lead oxide) 1317-36-8 99 Orange lead (Lead tetroxide) 1314-41-6 100 Lead bis(tetrafluoroborate) 13814-96-5 101 Trilead bis(carbonate) 13814-96-5 102 Lead titanium rioxide 1266-03-1 103 Lead titanium rioxide 1266-03-1 104 Silicic acid, lead salt 11120-22-2 105 Silicic acid, lead salt 11120-22-2 106 1-bromopropane (n-propyl bromide) 68784-75-8 107 Methyloxirane (Propylene oxide) 75-56-9 108 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear 84777-06-0 109 Diisopentylphthalate (DIPP) 675-56-9 110 N-pentyl-isopentylphthalate (DIPP) 675-56-9 111 1,2-diethoxyethane 629-14-1 112 Lead oxide sullfate (IPP) 675-69-99 113 Lead oxide sullfate (IPP) 675-69-99 114 (Phthalato(2-)-licioxotrilead 386 69011-06-9 115 Fatty acids, C16-18, lead salts 112578-12-0 116 Fatty acids, C16-18, lead salts 112578-12-0 117 Lead cynamidate (DIPP) 126-605-50-5 118 Lead oxide sullfate 1267-91 12578-12-0 119 Pentalead tetraoxide sullphate 1267-9-99 110 Portochlore, antimony lead yellow 8012-00-9 111 Lead dimitrate 1269-90-97 112 Tetraethyllead 78-00-2 113 Tetraetal frioxide sulphate 12009-74-8 114 Trilead dioxide sulphate 12009-74-8 115 Furan 110-00-9		[The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric	57110-29-9
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substances which include any of the individual isomers or a combination thereof 4-(1,1,3,3-tetramethylbutylphenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues]		[substances with a linear and/or branched alkyl chain with a carbon number of 9	_
94 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated[covering well-defined substances and UVCB substances, polymers and homologues] 95 Methoxyacetic acid 625-45-6 96 N,N-dimethylformamide 68-12-2 97 Dibutyltin dichloride (DBTC) 683-18-1 98 Lead monoxide (Lead vide) 1317-36-8 99 Orange lead (Lead tetroxide) 1314-41-6 100 Lead bis(tetrafluoroborate) 13814-96-5 101 Trilaad bis(carbonate)dihydroxide 12060-00-3 103 Lead ittanium trioxide 12626-81-2 104 Silicic acid, lead salt 1120-22-2 105 Silicic acid, lead salt 11120-22-2 105 Silicic acid (HZSiZOS), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or categoryl (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) 106 1-bromopropane (n-propyl bromide) 106-94-5 107 Methyloxirane (Propylene oxide) 75-56-9 108 12-Benzenedicarboxylic acid, dipentylester, branched and linear 84777-06-0 10		covalently bound in position 4 to phenol, covering also UVCB- and well-defined	_
and UVCB substances, polymers and homologues Methoxyacetic acid 625-45-6 Methoxyacetic acid 625-45-6 N.N-dimethylformamide 688-12-2 97		substances which include any of the individual isomers or a combination thereof]	
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	Substances	CAS No.
127	Dimethyl sulphate	77-78-1
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7
130	4,4'-methylenedi-o-toluidine	838-88-0
131	4,4'-oxydianiline and its salts	101-80-4
132	4-aminoazobenzene	60-09-3
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8
135	Biphenyl-4-ylamine	92-67-1
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine])	97-56-3
137	o-toluidine	95-53-4
138	N-methylacetamide	79-16-3
139	Cadmium	7440-43-9
140	Cadmium oxide	1306-19-0
141	Dipentyl phthalate (DPP)	131-18-0
142	4-Nonylphenol, branched and linear, ethoxylated	-
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
144	Pentadecafluorooctanoic acid (PFOA)	335-67-1
145	Cadmium sulphide	1306-23-6
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)	573-58-0
	(C.I. Direct Red 28)	373-36-0
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5	1937-37-7
	-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate(C.I. Direct Black 38)	1937-37-7
148	Dihexyl phthalate	84-75-3
149	Imidazolidine-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	Cadmium chloride	10108-64-2
154	Sodium perborate; perboric acid, sodium salt	-
155	Sodium peroxometaborate	7632-04-4
156	Cadmium fluoride (CdF2)	7790-79-6
157	Cadmium sulphate	10124-36-4
		31119-53-6
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate	15571-58-1
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)	
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid,	68515-51-5
	mixed decyl and hexyl and octyl diesters with≥ 0.3% of dihexyl phthalate	68648-93-1
	(EC No. 201-559-5)	
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]	
164	1,3-propanesultone	1120-71-4
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
167	Nitrobenzene	98-95-3
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1

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