



REACH – SVHC Customer Confirmation
Substances 1 to 219

Company: ERNI Deutschland GmbH	Department: Quality Management
Contact person: REACH responsible person	

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
1	Anthracene	204-371-1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	4,4-Diaminodiphenylmethane	202-974-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Dibutyl Phthalate (DBP)	201-557-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Cobalt dichloride	231-589-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Diarsenic pentaoxide	215-116-9	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	Diarsenic trioxide	215-481-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
7	Sodium dichromate	234-190-3 (7789-12-0 and 10588-01-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9	Bis(2-ethylhexyl) phthalate(DEHP)	204-211-0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Hexabromocyclododecane (HBCDD)	247-148-4 and 221-695-9	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Short-chain Chlorinated Paraffins (C10-C13)	287-476-5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Bis(tributyltin)oxide(TBTO)	200-268-0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	Lead hydrogen arsenate	232-064-2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14	Benzyl butyl phthalate (BBP)	201-622-7	<input type="checkbox"/>	<input checked="" type="checkbox"/>
15	Triethyl arsenate	427-700-2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
16	Anthracene oil	292-602-7	<input type="checkbox"/>	<input checked="" type="checkbox"/>
17	Anthracene oil, anthracene paste, distn. lights	295-278-5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
18	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	<input type="checkbox"/>	<input checked="" type="checkbox"/>
19	Anthracene oil, anthracene-low	292-604-8	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20	Anthracene oil, anthracene paste	292-603-2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
21	Coal tar pitch, high temperature	266-028-2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
22	2,4-Dinitrotoluene	204-450-0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23	Diisobutyl phthalate	201-553-2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24	Lead chromate	231-846-0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26	Lead sulfochromate yellow(C.I. Pigment Yellow 34)	215-693-7	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27	Tris(2-chloroethyl)phosphate	204-118-5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
28	Acrylamide	201-173-7	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29	Trichloroethylene	201-167-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30	Boric acid	233-139-2/234-343-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
31	Disodium tetraborate, anhydrous	215-540-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
32	Tetraboron disodium heptaoxide, hydrate	235-541-3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
33	Potassium dichromate	231-906-6	<input type="checkbox"/>	<input checked="" type="checkbox"/>
34	Ammonium dichromate	232-143-1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
35	Potassium chromate	232-140-5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
36	Sodium chromate	231-889-5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
37	Cobalt(II) sulphate	233-334-2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
38	Cobalt(II) dinitrate	233-402-1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
39	Cobalt(II) carbonate	208-169-4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
40	Cobalt(II) diacetate	200-755-8	<input type="checkbox"/>	<input checked="" type="checkbox"/>
41	2-Methoxyethanol	203-713-7	<input type="checkbox"/>	<input checked="" type="checkbox"/>
42	2-Ethoxyethanol	203-804-1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
43	Chromium trioxide	215-607-8	<input type="checkbox"/>	<input checked="" type="checkbox"/>
44	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	231-801-5 - 236-881-5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
45	2-ethoxyethyl acetate	203-839-2 (111-15-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
46	Strontium chromate	232-142-6 (7789-06-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6 (68515-42-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
48	Hydrazine	206-114-9 (302-01-2 / 7803-57-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
49	1-Methyl-2-pyrrolidone	212-828-1 (872-50-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
50	1,2,3-Trichloropropane	202-486-1 (96-18-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1 (71888-89-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 (Åµm). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight		<input type="checkbox"/>	<input checked="" type="checkbox"/>
53	Calcium arsenate	231-904-5 (7778-44-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
54	Bis(2-methoxyethyl) ether	203-924-4 (111-96-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
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 (Åµm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight		<input type="checkbox"/>	<input checked="" type="checkbox"/>
56	Potassium hydroxyoctaoxidizincatedichromate	234-329-8 (11103-86-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
57	Lead dipicrate	229-335-2 (6477-64-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
58	N,N-dimethylacetamide	204-826-4 (127-19-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
59	Arsenic acid	231-901-9 (7778-39-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
60	2-Methoxyaniline; o-Anisidine	201-963-1 (90-04-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
61	Trilead diarsenate	222-979-5 (3687-31-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
62	1,2-dichloroethane	203-458-1 (107-06-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
63	Pentazinc chromate octahydroxide	256-418-0 (49663-84-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
64	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2 (140-66-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
65	Formaldehyde, oligomeric reaction products with aniline	500-036-1 (25214-70-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
66	Bis(2-methoxyethyl) phthalate	204-212-6 (117-82-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
67	Lead diazide, Lead azide	236-542-1 (13424-46-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
68	Lead styphnate	239-290-0 (15245-44-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
69	2,2'-dichloro-4,4'-methylenedianiline	202-918-9 (101-14-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
70	Phenolphthalein	201-004-7 (77-09-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
71	Dichromium tris(chromate)	246-356-2 (24613-89-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
72	4,4'-bis(dimethylamino)benzophenone	202-027-5 (90-94-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
73	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3 (2451-62-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
74	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with a 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6 (2580-56-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9 (110-71-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
76	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with a 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	208-953-6 (548-62-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
77	Formamide	200-842-0 (75-12-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
78	Lead(II) bis(methanesulfonate)	401-750-5 (17570-76-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
79	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with a 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	209-218-2 (561-41-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
80	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3 (112-49-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
81	Diboron trioxide	215-125-8 (1303-86-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
82	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (I ² -TGIC)	423-400-0 (59653-74-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2 (101-61-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
84	I _± ,I _± -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with a 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	229-851-8 (6786-83-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
85	Pyrochlore, antimony lead yellow	232-382-1 (8012-00-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
86	6-methoxy-m-toluidine (p-cresidine)	204-419-1 (120-71-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
87	Henicosafuoroundecanoic acid	218-165-4 (2058-94-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
88	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] <i>[The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]</i>	247-094-1, 243-072-0, 256-356-4, 260-566-1 (25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
89	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] <i>[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]</i>	201-604-9, 236-086-3, 238-009-9 (85-42-7, 13149-00-3, 14166-21-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
90	Dibutyltin dichloride (DBTC)	211-670-0 (683-18-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
91	Lead bis(tetrafluoroborate)	237-486-0 (13814-96-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
92	Lead dinitrate	233-245-9 (10099-74-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
93	Silicic acid, lead salt	234-363-3 (11120-22-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
94	4-Aminoazobenzene	200-453-6 (60-09-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
95	Lead titanium zirconium oxide	235-727-4 (12626-81-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
96	Lead monoxide (lead oxide)	215-267-0 (1317-36-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
97	o-Toluidine	202-429-0 (95-53-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
98	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7 (143860-04-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
99	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped <i>[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]</i>	272-271-5 (68784-75-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
100	Trilead bis(carbonate)dihydroxide	215-290-6 (1319-46-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
101	Furan	203-727-3 (110-00-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
102	N,N-dimethylformamide	200-679-5 (68-12-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
103	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated <i>[covering well-defined substances and UVCB substances, polymers and homologues]</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
104	4-Nonylphenol, branched and linear <i>[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]</i>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
105	4,4'-methylenedi-o-toluidine	212-658-8 (838-88-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
106	Diethyl sulphate	200-589-6 (64-67-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
107	Dimethyl sulphate	201-058-1 (77-78-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
108	Lead oxide sulfate	234-853-7 (12036-76-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
109	Lead titanium trioxidev	235-038-9 (12060-00-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
110	Acetic acid, lead salt, basic	257-175-3 (51404-69-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
111	[Phthalato(2-)]dioxotrilead	273-688-5 (69011-06-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
112	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9 (1163-19-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
113	N-methylacetamide	201-182-6 (79-16-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
114	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7 (88-85-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
115	1,2-Diethoxyethane	211-076-1 (629-14-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
116	Tetralead trioxide sulphate	235-380-9 (12202-17-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
117	N-pentyl-isopentylphthalate	(776297-69-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
118	Dioxobis(stearato)trilead	235-702-8 (12578-12-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
119	Tetraethyllead	201-075-4 (78-00-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
120	Pentalead tetraoxide sulphate	235-067-7 (12065-90-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
121	Pentacosafuorotridecanoic acid	276-745-2 (72629-94-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
122	Tricosafuorododecanoic acid	206-203-2 (307-55-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
123	Heptacosafuorotetradecanoic acid	206-803-4 (376-06-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
124	1-bromopropane (n-propyl bromide)	203-445-0 (106-94-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
125	Methoxyacetic acid	210-894-6 (625-45-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
126	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1 (95-80-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
127	Methyloxirane (Propylene oxide)	200-879-2 (75-56-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
128	Trilead dioxide phosphonate	235-252-2 (12141-20-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
129	o-aminoazotoluene	202-591-2 (97-56-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
130	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2 (84777-06-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
131	4,4'-oxydianiline and its salts	202-977-0 (101-80-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
132	Orange lead (lead tetroxide)	215-235-6 (1314-41-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
133	Biphenyl-4-ylamine	202-177-1 (92-67-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
134	Diisopentylphthalatev	210-088-4 (605-50-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
135	Fatty acids, C16-18, lead salts	292-966-7 (91031-62-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
136	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8 (123-77-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
137	Sulfurous acid, lead salt, dibasic	263-467-1 (62229-08-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
138	Lead cyanamidate	244-073-9 (20837-86-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
139	Cadmium	231-152-8 (7440-43-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
140	Ammonium pentadecafluorooctanoate (APFO)	223-320-4 (3825-26-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
141	Pentadecafluorooctanoic acid (PFOA)	206-397-9 (335-67-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
142	Dipentyl phthalate (DPP)	205-017-9 (131-18-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
143	4-Nonylphenol, branched and linear, ethoxylated [<i>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</i>]		<input type="checkbox"/>	<input checked="" type="checkbox"/>
144	Cadmium oxide	215-146-2 (1306-19-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
145	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9 (96-45-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
146	Dihexyl phthalate	201-559-5 (84-75-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
147	Cadmium sulphide	215-147-8 (1306-23-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
148	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4 (573-58-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
149	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)	217-710-3 (1937-37-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
150	Trixylyl phosphate	246-677-8 (25155-23-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
151	Lead di(acetate)	206-104-4 (301-04-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5 (68515-50-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
153	Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	<input type="checkbox"/>	<input checked="" type="checkbox"/>
154	Sodium peroxometaborate	231-556-4 (7632-04-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
155	Cadmium chloride	233-296-7 (10108-64-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6 (3846-71-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4 (15571-58-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
158	reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)		<input type="checkbox"/>	<input checked="" type="checkbox"/>
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8 (25973-55-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
160	Cadmium fluoride	232-222-0 (7790-79-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
161	Cadmium sulphate	233-331-6 (10124-36-4,31119-53-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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)	271-094-0 (68515-51-5) 272-013-1 (68648-93-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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]		<input type="checkbox"/>	<input checked="" type="checkbox"/>
164	1,3-propanesultone	214-317-9 (1120-71-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8 (3864-99-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1 (36437-37-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
167	Nitrobenzene	202-716-0 (98-95-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts show/hide Ammonium salts of perfluorononan-1-oic-acid Perfluorononan-1-oic-acid Sodium salts of perfluorononan-1-oic-acid	(4149-60-4) 206-801-3 (375-95-1) (21049-39-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
169	Benzo[def]chrysene(Benzo[a]pyrene)	200-028-5 (50-32-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
170	4,4'-isopropylidenediphenol Bisphenol A; BPA	201-245-8 (80-05-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	- (-)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Decanoic acid, nonadecafluoro-, sodium salt Ammonium nonadecafluorodecanoate Nonadecafluorodecanoic acid	- (3830-45-3) 221-470-5 (3108-42-7) - (335-76-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
173	p-(1,1-dimethylpropyl)phenol	201-280-9 (80-46-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
174	Perfluorohexane-1-sulphonic acid and its salts		<input type="checkbox"/>	<input checked="" type="checkbox"/>
175	<u>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-HPb)</u>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
176	<u>Dodecachloropentacyclo[12.2.1.16,9.02,13.0 5,10]octadeca-7,15-diene ("Dechlorane Plus"™)</u> covering any of its individual anti- and syn-isomers or any combination thereof		<input type="checkbox"/>	<input checked="" type="checkbox"/>
177	Chrysene	205-923-4 (218-01-9, 1719-03-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
178	Cadmium nitrate	233-710-6 (10022-68-1, 10325-94-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
179	Cadmium hydroxide	244-168-5 (21041-95-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
180	Cadmium carbonate	208-168-9 (513-78-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
181	<u>Benz[a]anthracene</u>	200-280-6 (56-55-3, 1718-53-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
181	<u>Benz[a]anthracene</u>	200-280-6 (56-55-3, 1718-53-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0 (552-30-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
183	Benzo[ghi]perylene	205-883-8 (191-24-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
184	Decamethylcyclopentasiloxane	208-764-9 (541-02-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
185	Dicyclohexyl phthalate	201-545-9 (84-61-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
186	Disodium octaborate	234-541-0 (12008-41-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
187	Dodecamethylcyclohexasiloxane	208-762-8 (540-97-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
188	Ethylenediamine	203-468-6 (107-15-3)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
189	Lead	231-100-4 (7439-92-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
190	Octamethylcyclotetrasiloxane	209-136-7 (556-67-2)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
191	Terphenyl, hydrogenated	262-967-7 (61788-32-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1 (6807-17-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
193	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9 (15087-24-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
194	Benzo[k]fluoranthene	205-916-6 (207-08-9)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
195	Fluoranthene	205-912-4 (206-44-0; 93951-69-0)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
196	Phenanthrene	201-581-5 (85-01-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
197	Pyrene	204-927-3 (129-00-0; 1718-52-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides		<input type="checkbox"/>	<input checked="" type="checkbox"/>
199	2-methoxyethyl acetate	203-772-9 (110-49-6)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
200	4-tert-butylphenol	202-679-0 (98-54-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)		<input type="checkbox"/>	<input checked="" type="checkbox"/>
202	Perfluorobutane sulfonic acid (PFBS) and its salts		<input type="checkbox"/>	<input checked="" type="checkbox"/>
203	Diisohexyl phthalate	276-090-2 (71850-09-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6 (71868-10-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3 (119313-12-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
206	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0 (22673-19-4)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
207	Butyl 4-hydroxybenzoate	202-318-7 (94-26-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
208	2-methylimidazole	211-765-7 (693-98-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
209	1-vinylimidazole	214-012-0 (1072-63-5)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
210	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 dioctyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. EC No.: - CAS No.: - Diocetyl tin dilaurate EC No.: 222-883-3 CAS No.: 3648-18-8 Stannane, dioctyl-, bis(coco acyloxy) derivs. EC No.: 293-901-5 CAS No.: 91648-39-4		<input type="checkbox"/>	<input checked="" type="checkbox"/>
211	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7 (143-24-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
212	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP) Phenol, dodecyl-, branched EC No.: 310-154-3 CAS No.: 121158-58-5 Phenol, (tetrapropenyl) derivatives EC No.: - CAS No.: 74499-35-7 Phenol, 4-dodecyl, branched EC No.: - CAS No.: 210555-94-5 4-isododecylphenol EC No.: - CAS No.: 27459-10-5 Phenol, tetrapropylene- EC No.: - CAS No.: 57427-55-1 Phenol, 4-isododecyl- EC No.: - CAS No.: 27147-75-7		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Pos.	Chemical name	EC (CAS No.)	Used	Not used (<0,1%)
213	orthoboric acid, sodium salt boric acid (H3BO3), sodium salt, hydrate EC No.: - CAS No.: 25747-83-5 Boric acid (H3BO3), disodium salt EC No.: - CAS No.: 22454-04-2 Trisodium orthoborate EC No.: 238-253-6 CAS No.: 14312-40-4 Boric acid, sodium salt EC No.: 215-604-1 CAS No.: 1333-73-9 Orthoboric acid, sodium salt EC No.: 237-560-2 CAS No.: 13840-56-7 Boric acid (H3BO3), sodium salt (1:1) EC No.: - CAS No.: 14890-53-0		<input type="checkbox"/>	<input checked="" type="checkbox"/>
214	Medium-chain chlorinated paraffins (MCCP) Alkanes, C14-16, chloro EC No.: - CAS No.: 1372804-76-6 Alkanes, C14-17, chloro EC No.: 287-477-0 CAS No.: 85535-85-9 di-, tri- and tetrachlorotetradecane EC No.: 950-299-5 CAS No.: - Tetradecane, chloro derivs. EC No.: - CAS No.: 198840-65-2		<input type="checkbox"/>	<input checked="" type="checkbox"/>
215	Glutaral	203-856-5 (111-30-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
216	4,4'-(1-methylpropylidene)bisphenol	201-025-1 (77-40-7)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
217	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers (2R)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-31-3 2-(4-tert-butylbenzyl)propionaldehyde EC No.: 201-289-8 CAS No.: 80-54-6 (2S)-3-(4-tert-butylphenyl)-2-methylpropanal EC No.: - CAS No.: 75166-30-2		<input type="checkbox"/>	<input checked="" type="checkbox"/>
218	2,2-bis(bromomethyl)propane-1,3-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) 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) EC No.: 253-057-0 CAS No.: 36483-57-5 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA) EC No.: - CAS No.: 1522-92-5 2,2-bis(bromomethyl)propane-1,3-diol (BMP) EC No.: 221-967-7 CAS No.: 3296-90-0 2,3-dibromo-1-propanol (2,3-DBPA) EC No.: 202-480-9 CAS No.: 96-13-9		<input type="checkbox"/>	<input checked="" type="checkbox"/>
219	1,4-dioxane	204-661-8 (123-91-1)	<input type="checkbox"/>	<input checked="" type="checkbox"/>

We confirm the correct declaration of the above informations, for the below listed product groups (see below listed material numbers):

- Powerelement series
- ERmet Series Module L, N, M according to IEC 61076-4-101
- M08, M12, MRDBG series

Powerelement	Powerelement	Powerelement	Powerelement	Powerelement
225686	225732	225778	225887	225911
225687	225733	225779	225888	225912
225688	225734	225819	225889	225913
225689	225735	225820	225890	225922
225690	225736	225821	225891	225923
225691	225737	225822	225892	225924
225692	225738	225823	225780	225925
225693	225739	225824	225781	225926
225694	225740	225844	225784	225927
225695	225741	225850	225785	225928
225696	225742	225851	225786	225929
225697	225743	225852	225787	225930
225698	225744	225853	225788	225931
225699	225745	225854	225789	225932
225700	225746	225855	225790	225933
225701	225747	225856	225791	225934
225702	225748	225857	225793	225935
225703	225749	225858	225794	225936
225704	225750	225859	225795	225940
225705	225751	225860	225796	225941
225706	225752	225861	225797	225942
225707	225753	225862	225798	225943
225708	225754	225863	225803	225944
225709	225755	225864	225804	494607
225710	225756	225865	225805	494608
225711	225757	225866	225808	494875
225712	225758	225867	225809	494891
225713	225759	225868	225810	494892
225714	225760	225869	225811	515908
225715	225761	225870	225813	515909
225716	225762	225871	225816	524969
225717	225763	225872	225817	225414
225718	225764	225873	225818	225415
225719	225765	225874	225893	225416
225720	225766	225875	225894	225417
225721	225767	225876	225895	225675
225722	225768	225877	225896	225676
225723	225769	225878	225898	225677
225724	225770	225879	225899	225678
225725	225771	225880	225900	225679
225726	225772	225881	225901	225680
225727	225773	225882	225902	225681
225728	225774	225883	225903	225682
225729	225775	225884	225906	225683
225730	225776	225885	225909	225684
225731	225777	225886	225910	225685

ERmet	M08	M12	M12	M12	M12	MRDBGR
374350	224152	244790	494167	474233	474665	225110
484378	225499	244798	454267	474522	474680	225112
374350	234235	244934	454464	494168	474681	225114
484378	494007	254188	454643	494335	474771	294933
174372	494695	254317	454645	494376	484069	294935
464217	494939	254319	454828	494518	484071	294937
464415	494940	254859	454829	494520	484074	294939
114923	464431	284740	464559	494522	484076	294941
124739	464432	284784	464676	494524	484896	294943
394390	464561	284809	464800	494577	484930	
464216	474231	284810	464834	494705	484931	
464413	494606	354130	464912	494729	484933	
853075	494918	354132	474235	494927	484934	
	494919	364040	474329	494981	484936	
	515814	364767	474331	515129	484937	
		364777	474580	515529	484944	
		364779	474582	515632	494023	
		364781	484118	515919	494081	
		374352	484156	515924	494082	
		374947	484719	534073	494083	
		384400	484784	484023	494145	
		384401	484786	494094	494166	
		384402	484790	354702	494562	
		384554	484924	364175	515927	
		384812	484967	384891	515928	
		384814	484968	394305		
		394331	484990	394811		
		394337	494013	394861		
		394339	494015	454465		
		394632	494020	454466		
		394633	494068	474053		
		454066	494100	474211		

Further material numbers on request.

ERNI Deutschland GmbH
July 2021

ERNI Deutschland GmbH
 Seestrassse 9
 73099 Adelberg
 Germany

1 The information contained in this letter expresses only the intention of the respondent and does not constitute a legal obligation. All information is provided in good faith; however no warranties or explanations are made with regard to its completeness or correctness and no liability will be accepted for damages of any nature resulting from the use of or reliance on this information.