

## SCHEDULE 2

Regulations 5 and 7

## Authorised Additives

## PART 1

## Incomplete List of Additives Used in the Manufacture of Plastic Materials and Articles (not being Additives to which Paragraph 5 of Part 3 of this Schedule Applies)

<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
1	30000	000064-19-7	Acetic acid	
2	30045	000123-86-4	Acetic acid, butyl ester	
2A	30080	004180-12-5	Acetic acid, copper salt	SML(T) = 30 mg/kg (7) (expressed as copper)
3	30140	000141-78-6	Acetic acid, ethyl ester	
4	30280	000108-24-7	Acetic anhydride	
5	30295	000067-64-1	Acetone	
6	30370	–	Acetylacetic acid, salts	
7	30400	–	Acetylated glycerides	
7A	30610	–	Acids C2–C24 aliphatic, linear monocarboxylic, from natural oils and fats and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included)	
7B	30612	–	Acids C2–C24 aliphatic linear, monocarboxylic, synthetic and their mono-, di- and triglycerol esters	
8	30960	–	Acids, aliphatic, monocarboxylic	

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9	31328	–	(C6–C22), esters with polyglycerol Acids, fatty, from animal or vegetable foods fats and oils	
9A	31530	123968-25-2	Acrylic acid, 2,4-di-tert-pentyl-6[1(3,5-di-tert-pentyl-2-hydroxyphenyl) ethyl] phenyl ester	The specific migration of this substance shall not exceed 5 mg/kg
10	31730	000124-04-9	Adipic acid	
11	33120	–	Alcohol's, aliphatic, monohydric, saturated, linear, primary (C4–C24)	
12	33350	009005-32-7	Alginic acid	
12A	33801	–	n-Alkyl (C10–C13) benzenesulphonic acid	The specific migration of this substance shall not exceed 30 mg/kg
13	34281	–	Alkyl (C8–C22) sulphuric acids, linear, primary, with an even number of carbon atoms	
14	34475	–	Aluminium calcium hydroxide phosphite, hydrate	
15	34480	–	Aluminium fibres, flakes and powders	
16	34560	021645-51-2	Aluminium hydroxide	
17	34690	011097-59-9	Aluminium magnesium	

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			carbonate hydroxide	
18	34720	001344-28-1	Aluminium oxide	
18A	34850	143925-92-2	Amines, bis (hydrogenated tallow alkyl) oxidised	QM = For use only: (a) in polyolefines at 0.1% (w/w) not in LDPE when it is in contact with foods for which Directive 85/572/EEC establishes a reduction factor less than 3; (b) in PET at 0.25% (w/w) in contact with foods other than those for which the simulant D is laid down in Directive 85/572/EEC SML = 0.05 mg/kg
18B	34895	000088-68-6	2-Aminobenzamide	SML – 0.5 mg/kg To be used only for PET for water and beverages
19	35120	013560-49-1	3-Aminocronic acid, diester with thiobis (2-hydroxyethyl) ether	
19A	35160	006642-31-5	6-Amino-1,3-dimethyluracil	SML = 5 mg/kg

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19B	35170	000141-53-5	2-Aminoethanol	SML = 0.05 mg/kg. Not for use in polymers contacting foods for which simulant D is laid down in Council Directive 85/572/EEC and for indirect food contact only, behind the PET layer
19C	35284	000111-41-1	N-(2-aminoethyl) ethanolamine	SML = 0.05 mg/kg. Not for use in polymers contacting foods for which simulant D is laid down in Council Directive 85/572/EEC and for indirect food contact only, behind the PET layer
20	35320	007664-41-7	Ammonia	
21	35440	001214-97-9	Ammonium bromide	
22	35600	001336-21-6	Ammonium hydroxide	
23	35840	000506-30-9	Arachidic acid	
24	35845	007771-44-0	Arachidonic acid	
25	36000	000050-81-7	Ascorbic acid	
26	36080	000137-66-6	Ascorbyl palmitate	
27	36160	010605-09-1	Ascorbyl stearate	
27B	36840	12007-55-5	Barium tetraborate	SML(T) = 1 mg/kg expressed as barium (11) and SML(T) = 6 mg/kg (22) (expressed as boron) without

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				prejudice to the provisions of Directive <a href="#">98/83/EC</a> on water for human consumption
28	36880	008012-89-3	Beeswax	
29	36960	003061-75-4	Behenamamide	
30	37040	000112-85-6	Behenic acid	
31	37280	001302-78-9	Bentonite	
31A	37360	000100-52-7	Benzaldehyde	(10)
32	37600	000065-85-0	Benzoic acid	
33	37680	000136-60-7	Benzoic acid, butyl ester	
34	37840	000093-89-0	Benzoic acid, ethyl ester	
35	38080	000093-58-3	Benzoic acid, methyl ester	
36	38160	002315-68-6	Benzoic acid, propyl ester	
36A	38320	005242-49-9	4-(2-benzoxazolyl)-4'-(5-methyl-2-benzoxazolyl) stilbene	In compliance with the specifications laid down in Schedule 4
36B	38510	136504-96-6	1,2-Bis(3-aminopropyl) ethylenediamine, polymer with N-butyl-2,2,6,6-tetramethyl-4-piperidinamine and 2,4,6-trichloro-1,3,5-triazine	The specific migration of this substance shall not exceed 5 mg/kg
36C	38515	001533-45-5	4,4'-Bis(2-benzoxazolyl) stilbene	The specific migration of this substance shall not exceed 0.05 mg/kg (1)
36D	38810	080693-00-1	Bis(2,6-di-tert-butyl-4-methylphenyl)	The specific migration of this substance shall

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			pentaerythritol diphosphite	not exceed 5 mg/kg (sum of phosphite and phosphate)
36E	38840	154862-43-8	Bis(2,4-dicumylphenyl) pentaerythritoldiphosphite	SML = 5 mg/kg (as sum of substance itself, its oxidised form bis (2,4-dicumylphenyl) pen-taerythritol-phosphate and its hydrolysis product (2,4-dicumylphenol)
36F	38879	135861-56-2	Bis (3,4-dimethylbenzylidene) sorbitol	
37	38950	079072-96-1	Bis(4-ethylbenzylidene) sorbitol	
37A	39200	006200-40-4	Bis (2-hydroxyethyl)-2-hydroxypropyl-3-(dodecyloxy) methylammonium chloride	The specific migration of this substance shall not exceed 1.8 mg/kg
37AA	39680	000080-05-7	2,2-Bis(4-hydroxyphenyl) propane	SML(T) = 0.6 mg/kg (28)
37B	39815	182121-12-6	9,9-Bis(methoxymethyl) fluorene	The quantity of this substance in the finished plastic material or article shall not exceed 0.05 mg/6 dm <sup>2</sup>
38	39890	087826-41-3	Bis(methylbenzylidene) sorbitol	
		069158-41-4	Ditto	
		054686-97-4	Ditto	
		081541-12-0	Ditto	
38A	39925	129228-21-3	3,3-Bis (methoxymethyl)-	SML = 0.05 mg/kg

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			2,5-dimethyl hexane	
38B	40120	068951-50-8	Bis(polyethyleneglycol) hydroxymethylphosphonate	SML = 0.6 mg/kg
38C	40320	010043-35-3	Boric acid	SML(T) = 6 mg/kg (22) (expressed as boron) without prejudice to the provisions of Directive <a href="#">98/83/EC</a> on water for human consumption
39	40400	010043-11-5	Boron nitride	
40	40570	000106-97-8	Butane	
40A	40580	000110-63-4	1,4,-Butanediol	SML(T) = 0.05 mg/kg (23)
41	41040	005743-36-2	Calcium butyrate	
41A	41120	010043-52-4	Calcium chloride	
42	41280	001305-62-0	Calcium hydroxide	
43	41520	001305-78-8	Calcium oxide	
44	41600	012004-14-7	Calcium sulphoaluminate	
		037293-22-4	Ditto	
44A	41680	000076-22-2	Camphor	(10)
45	41760	008006-44-8	Candelilla wax	
45A	41840	000105-60-2	Caprolactam	SML(T) = 15 mg/kg (5)
46	41960	000124-07-2	Caprylic acid	
47	42160	000124-38-9	Carbon dioxide	
47A	42320	007492-68-4	Carbonic acid, copper salt	SML(T) = 30 mg/kg (7) (expressed as copper)
48	42500	–	Carbonic acid, salts	
49	42640	009000-11-7	Carboxymethylcellulose	
50	42720	008015-86-9	Carnauba wax	

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51	42800	009000-71-9	Casein	
51A	42880	008001-79-4	Castor oil	
52	42960	064147-40-6	Castor oil, dehydrated	
53	43200	–	Castor oil, mono- and diglycerides	
54	43280	009004-34-6	Cellulose	
55	43300	009004-36-8	Cellulose acetate butyrate	
56	43360	068442-85-3	Cellulose, regenerated	
57	43440	008001-75-0	Ceresin	
57A	43515	–	Chlorides of choline esters of coconut oil fatty acids	The quantity of this substance in the finished plastic material or article shall not exceed 0.9 mg/ 6 dm <sup>2</sup>
58	44160	000077-92-9	Citric acid	
59	44640	000077-93-0	Citric acid, triethyl ester	
59A	45195	007787-70-4	Copper bromide	SML(T) = 30 mg/kg (7) (expressed as copper)
59B	45200	001335-23-5	Copper iodide	SML(T) = 30 mg/kg (7) (expressed as copper) and the specific migration of this substance shall not exceed 1 mg/kg (10) (expressed as iodine)
60	45280	–	Cotton fibres	
60A	45450	068610-51-5	p-Cresol-dicyclopentadiene-isobutylene, copolymer	SML = 5 mg/kg
61	45560	014464-46-1	Cristobalite	



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61A	45600	003724-65-0	Crotonic acid	QMA(T) = 0.05 mg/ 6 dm <sup>2</sup> (33)
61B	45640	005232-99-5	2-Cyano-3, 3-diphenylacrylic acid, ethyl ester	SML = 0.05 mg/kg
62	45760	000108-91-8	Cyclohexylamine	
63	45920	009000-16-2	Dammar	
64	45940	000334-48-5	<i>n</i> -Decanoic acid	
65	46070	010016-20-3	Alpha-Dextrin	
66	46080	007585-39-9	Beta-Dextrin	
67	46375	061790-53-2	Diatomaceous earth	
68	46380	068855-54-9	Diatomaceous earth. Soda ash flux-calcined	
69	46480	032647-67-9	Dibenzylidene sorbitol	
69A	46700	–	5,7-di-tert-Butyl-3-(3,4- and 2,3-dimethylphenyl)-3H-benzofuran-2-one containing: (a) 5,7-di-tert-butyl-3-(3,4-dimethylphenyl)-3H-benzofuran-2-one (80–100% w/w); and (b) 5,7-di-tert-butyl-3-(2,3-dimethylphenyl)-3H-benzofuran-2-one (0–20% w/w)	SML = 5 mg/kg
69B	46720	004130-42-1	2,6-Di-tert-butyl-4-ethylphenol	QMA = 4.8 mg/ 6 dm <sup>2</sup>
70	46790	004221-80-1	3,5-Di-tert-butyl-4-	

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71	46800	067845-93-6	hydroxybenzoic acid, 2,4-di-tert-butylphenyl ester 3,5-Di-tert-butyl-4-hydroxybenzoic acid, hexadecyl ester	
72	46870	003135-18-0	3,5-Di-tert-butyl-4-hydroxybenzylphosphonic acid, dioctadecyl ester	
72A	46880	065140-91-2	3,5-Di-tert-butyl-4-hydroxybenzyl phosphonic acid, monoethyl ester, calcium salt	The specific migration of this substance shall not exceed 6 mg/kg
72B	47210	26427-07-6	Dibutylthiostannoic acid polymer [= thiobis(butyl-tin sulphide), polymer]	In compliance with this specifications laid down in Schedule 4
73	47440	000461-58-5	Dicyanodiamide	
73A	47540	027458-90-8	Di-tert-dodecyl disulfide	SML – 0.05 mg/kg
73B	47680	000111-46-6	Diethyleneglycol	SML(T) = 30 mg/kg (3)
73C	48460	000075-37-6	1,1-Difluoroethane	
73D	48620	000123-31-9	1,4-Dihydroxybenzene	SML = 0.6 mg/kg
73E	48720	000611-99-4	4,4'-Dihydroxybenzophenone	SML(T) = 6 mg/kg (14)
73F	49485	134701-20-5	2,4-Dimethyl-6-(1-methylpentadecyl) phenol	The specific migration of this substance shall not exceed 1 mg/kg
74	49540	000067-68-5	Dimethyl sulphoxide	
75	51200	000126-58-9	Dipentaerythritol	

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75A	51700	147315-50-2	2-(4,6-Diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy) phenol	The specific migration of this substance shall not exceed 0.05 mg/kg
76	51760	025265-71-8 000110-98-5	Dipropyleneglycol Ditto	
77	52640	016389-88-1	Dolomite	
77A	52645	010436-08-5	Cis-11-eicosenamide	
78	52720	000112-84-5	Erucamide	
79	52730	000112-86-7	Erucic acid	
80	52800	000064-17-5	Ethanol	
81	53270	037205-99-5	Ethylcarboxymethylcellulose	
82	53280	009004-57-3	Ethylcellulose	
83	53360	000110-31-6	N,N'-Ethylenebisoleamide	
84	53440	005518-18-3	N,N'-Ethylenebispalmitamide	
85	53520	000110-30-5	N,N'-Ethylenebisstearamide	
86	53600	000060-00-4	Ethylenediaminetetraacetic acid	
86A	53610	054453-03-1	Ethylenediaminetetraacetic acid, copper salt	SML(T) = 30 mg/kg (7) (expressed as copper) (3)
86B	53650	000107-21-1	Ethyleneglycol	SML(T) = 30 mg/kg
87	54005	005136-44-7	Ethylene-N-palmitamide-N'-stearamide	
88	54260	009004-58-4	Ethylhydroxyethylcellulose	
89	54270	–	Ethylhydroxymethylcellulose	
90	54280	–	Ethylhydroxypropylcellulose	
90A	54300	118337-09-0	2,2'-Ethylidenebis(4,6-di-tert-butylphenyl) fluorophosphonite	The specific migration of this substance shall not exceed 6 mg/kg

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91	54450	–	Fats and oils, from animal or vegetable food sources	
92	54480	–	Fats and oils, hydrogenated, from animal or vegetable food sources	
92A	54930	025359-91-5	Formaldehyde-1-naphthol, copolymer [ = Poly (1-hydroxynaphthyl-methane)]	The specific migration of this substance shall not exceed 0.05 mg/kg
93	55040	000064-18-6	Formic acid	
94	55120	000110-17-8	Fumaric acid	
95	55190	029204-02-2	Gadoleic acid	
96	55440	009000-70-8	Gelatine	
97	55520	–	Glass fibres	
98	55600	–	Glass microballs	
99	55680	000110-94-1	Glutaric acid	
100	55920	000056-81-5	Glycerol	
101	56020	099880-64-5	Glycerol dibehenate	
102	56360	–	Glycerol, esters with acetic acid	
103	56486	–	Glycerol, esters with acids, aliphatic, saturated, linear, with an even number of carbon atoms (C <sub>14</sub> -C <sub>18</sub> ) and with acids, aliphatic, unsaturated, linear, with even number of carbon atoms (C <sub>16</sub> -C <sub>18</sub> )	
104	56487	–	Glycerol, esters with butyric acid	

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105	56490	–	Glycerol, esters with erucic acid	
106	56495	–	Glycerol, esters with 12-hydroxystearic acid	
107	56500	–	Glycerol, esters with lauric acid	
108	56510	–	Glycerol, esters with linoleic acid	
109	56520	–	Glycerol, esters with myristic acid	
109A	56535	–	Glycerol, esters with nonanoic acid	
110	56540	–	Glycerol, esters with oleic acid	
111	56550	–	Glycerol, esters with palmitic acid	
113	56570	–	Glycerol, esters with propionic acid	
114	56580	–	Glycerol, esters with ricinoleic acid	
115	56585	–	Glycerol, esters with stearic acid	
116	56610	030233-64-8	Glycerol monobehenate	
117	56720	026402-23-3	Glycerol monoheptanoate	
118	56800	030899-62-8	Glycerol monolaurate diacetate	
119	56880	026402-26-6	Glycerol monooctanoate	
120	57040	–	Glycerol monooleate, ester with ascorbic acid	

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121	57120	–	Glycerol monooleate, ester with citric acid	
122	57200	–	Glycerol monopalmitate, ester with ascorbic acid	
123	52780	–	Glycerol monopalmitate, ester with citric acid	
124	57600	–	Glycerol monostearate, ester with ascorbic acid	
125	57680	–	Glycerol monostearate, ester with citric acid	
125A	57800	018641-57-1	Glycerol tribehenate	
126	57920	000620-67-7	Glycerol triheptanoate	
127	58300	–	Glycine, salts	
128	58320	007782-42-5	Graphite	
129	58400	009000-30-0	Guar gum	
130	58480	009000-01-5	Gum arabic	
131	58720	000111-14-8	Heptanoic acid	
131A	59280	000100-97-0	Hexamethylenetetramine	SMH(T) = 15 mg/kg (21) (expressed as Formaldehyde)
132	59360	000142-62-1	Hexanoic acid	
133	59760	019569-21-2	Huntite	
134	59990	007647-01-0	Hydrochloric acid	
135	60030	012072-90-1	Hydromagnesite	
136	60080	012304-65-3	Hydrotalcite	
137	60160	000120-47-8	4-Hydroxybenzoic acid, ethyl ester	

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138	60180	004191-73-5	4-Hydroxybenzoic acid, isopropyl ester	
139	60200	000099-76-3	4-Hydroxybenzoic acid, methyl ester	
140	60240	000094-13-3	4-Hydroxybenzoic acid, propyl ester	
140A	60480	003864-99-1	2-(2-Hydroxy-3,5-di-tert-butylphenyl)-5-chlorobenzotriazole	SML(T) = 30 mg/kg (18)
141	60560	009004-62-0	Hydroxyethylcellulose	
142	60880	009032-42-2	Hydroxyethylmethylcellulose	
143	61120	009005-27-0	Hydroxyethyl starch	
144	61390	037353-59-6	Hydroxymethylcellulose	
145	61680	009004-64-2	Hydroxypropylcellulose	
146	61800	009049-76-7	Hydroxypropyl starch	
146	61840	000106-14-9	12-Hydroxystearic acid	
148	62140	006303-21-5	Hypophosphorous acid	
149	62240	001332-37-2	Iron oxide	
150	62450	000078-78-4	Isopentane	
151	62640	008001-39-6	Japan wax	
152	62720	001332-58-7	Kaolin	
153	62800	–	Kaolin, calcined	
154	62960	000050-21-5	Lactic acid	
155	63040	000138-22-7	Lactic acid, butyl ester	
156	63280	000143-07-7	Lauric acid	
157	63760	008002-43-5	Lecithin	
158	63840	000123-76-2	Levulinic acid	

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159	63920	000557-59-5	Lignoceric acid	
160	64015	000060-33-3	Linoleic acid	
161	64150	028290-79-1	Linolenic acid	
162	64500	–	Lysine, salts	
163	64640	001309-42-8	Magnesium hydroxide	
164	64720	001309-48-4	Magnesium oxide	
164A	64800	00110-16-7	Maleic acid	SML(T) = 30 mg/kg(4)
165	65020	006915-15-7	Malic acid	
166	65040	000141-82-2	Malonic acid	
167	65520	000087-78-5	Mannitol	
167A	65920	066822-60-4	N-methacryloyloxyethyl-N,N-dimethyl-N-carboxymethyl-ammonium chloride, sodium salt-octadecyl methacrylate-ethyl methacrylate-cyclohexyl methacrylate-N-vinyl-2-pyrrolidone, copolymers	
168	66200	037206-01-2	Methylcarboxymethylcellulose	
169	66240	009004-67-5	Methylcellulose	
169A	66560	004066-02-8	2,2'-Methylenebis(4-methyl-6-cyclohexylphenol)	SML(T) = 3 mg/kg (6)
169B	66580	000077-62-3	2,2'-Methylenebis(4-methyl-6-(1-methylcyclohexyl) phenol)	SML(T) = 3 mg/kg (6)
170	66640	009004-59-5	Methylethylcellulose	
171	66695	–	Methylhydroxymethylcellulose	
172	66700	009004-65-3	Methylhydroxypropylcellulose	



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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
172A	66755	002682-20-4	2-Methyl-4-isothiazolin-3-one	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.02 mg/kg, analytical tolerance included)
173	67120	012001-26-2	Mica	
173B	67180	–	Mixture of (50% w/w) phthalic acid n-decyl n-octyl ester, (25% w/w) phthalic acid di-n-decyl ester, and (25% w/w) phthalic acid di-n-octyl ester	The specific migration of this substance shall not exceed 5 mg/kg (1)
174	67200	001317-33-5	Molybdenum disulphide	
175	67840	–	Montanic acids and/or their esters with ethyleneglycol and/or with 1,3-butanediol and/or with glycerol	
176	67850	008002-53-7	Montan wax	
177	67891	000544-63-8	Myristic acid	
178	68040	003333-62-8	7-(2H-Naphtho-(1,2-D)triazol-2-yl)-3-phenylcoumarin	
178A	68078	027253-31-2	Neodecanoic acid, cobalt salt	SML(T) = 0.05 mg/kg (expressed as Neodecanoic acid) and SML(T) = 0.05 mg/kg <sup>(13)</sup> (expressed as Cobalt). Not for use in polymers

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<i>Item</i>	<i>1</i> <i>PM/REF No.</i>	<i>2</i> <i>CAS No.</i>	<i>3</i> <i>Name</i>	<i>4</i> <i>Restrictions and specifications</i>
				contacting foods for which simulant D is laid down in Directive 85/572/EEC
179	68125	037244-96-5	Nepheline syenite	
179A	68145	080410-33-9	2,2',2''-Nitrilo(triethyl tris (3,3',5,5'-tetra-tert-butyl-1-1'-bi-phenyl-2-2-diyl) phosphite)	The specific migration of this substance shall not exceed 5 mg/kg (sum of phosphite and phosphate)
180	68960	000301-02-0	Oleamide	
181	69040	000112-80-1	Oleic acid	
182	69760	000143-28-2	Oleyl alcohol	
182A	69920	000144-62-7	Oxalic acid	SML(T) = 6 mg/kg (29)
183	70000	070331-94-1	2,2'-Oxamidobis(ethyl-3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate)	
184	70240	012198-93-5	Ozokerite	
185	70400	000057-10-3	Palmitic acid	
186	71020	000373-49-9	Palmitoleic acid	
187	71440	009000-69-5	Pectin	
188	71600	000115-77-5	Pentaerythritol	
188A	71635	025151-96-6	Pentaerythritol dioleate	The specific migration of this substance shall not exceed 0.05 mg/kg. Not for use with foods for which simulant D is laid down in Directive 85/572/EEC
188B	71670	178671-58-4	Pentaerythritol tetrakis (2-	SML = 0.05 mg/kg

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
189	71680	006683-19-8	cyano-3,3-diphenylacrylate) Pentaerythritol tetrakis [-3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate]	
190	71720	000109-66-0	Pentane	
191	72640	007664-38-2	Phosphoric acid	
191A	73160		Phosphoric acid, mono- and di-n-alkyl (C16 and C18) esters	SML = 0.05 mg/kg
191B	73720	000115-96-8	Phosphoric acid, trichloroethyl ester	The specific migration of this substance shall be not detectable (when measured by a method with a limit of detection of 0.02 mg/kg, analytical tolerance included)
191C	74010	145650-60-8	Phosphorous acid, bis (2,4-di-tert-butyl-6-methylphenyl) ethyl ester	The specific migration of this substance shall not exceed 5 mg/kg (covering the sum of phosphite and phosphate)
192	74240	031570-04-4	Phosphorous acid, tris (2,4-di-tert-butylphenyl) ester	
193	74480	000088-99-3	<i>o</i> -Phthalic acid	
194	76320	000085-44-9	Phthalic anhydride	
195A	76721	009016-00-6 063148-62-9	Polydimethylsiloxane (Mw > 6800)	in compliance with the specifications laid down in Schedule 4

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195B	76730		Polydimethylsiloxane gamma- hydroxypropylated	SML = 6 mg/kg
195D	76865	–	Polyesters of 1, 2- propanediol and/ or 1,3- and/or 1,4- butanediol and/or polypropyleneglycol with adipic acid, which may be end-capped with acetic or fatty acids C <sub>12</sub> –C <sub>18</sub> or n-octanol and/or n-decanol	SML = 30 mg/kg
196	76960	025322-68-3	Polyethyleneglycol	
197	77600	061788-85-0	Polyethyleneglycol ester of hydrogenated caster oil	
198	77702	–	Polyethyleneglycol esters of aliphatic monocarboxylic acids (C <sub>6</sub> – C <sub>22</sub> ), and their ammonium and sodium sulphates	
198A	77895	068439-49-6	Polyethyleneglycol (EO = 2–6) monoalkyl (C <sub>16</sub> – C <sub>18</sub> ) ether	SML = 0.05 mg/kg and in compliance with the specifications laid down in Schedule 4
199	79040	009005-64-5	Polyethyleneglycol sorbitan monolaurate	
200	79120	009005-65-6	Polyethyleneglycol sorbitan monooleate	
201	79200	009005-66-7	Polyethyleneglycol sorbitan monopalmitate	
202	79280	009005-67-8	Polyethyleneglycol sorbitan monostearate	

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203	79360	009005-70-3	Polyethyleneglycol sorbitan trioleate	
204	79440	009005-71-4	Polyethyleneglycol sorbitan tristearate	
205	80240	029894-35-7	Polyglycerol ricinoleate	
206	80640	–	Polyoxyalkyl (C2–C4) dimethylpolysiloxane	
207	80720	008017-16-1	Polyphosphoric acids	
208	80800	025322-69-4	Polypropyleneglycol	
208A	81220	192268-64-7	Poly-[[6-[N-(2,2,6,6-tetramethyl-4-piperidiny)-n-butylamino]-1,3,5-triazine-2,4-diyl][2,2,6,6-tetramethyl-4-piperidiny]imino]-1,6-hexanedyl[2,2,6,6-tetramethyl-4-piperidiny]imino]] - alpha-[N,N,N',N''-tetrabutyl-N - (2,2,6,6-tetramethyl-4-piperidiny)-N''-[6, (2,2,6,6-tetramethyl-4-piperidiny)amino]-hexyl][1,3,5-triazine-2,4,6-triamine]-omega-N,N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine	SML = 5 mg/kg
208B	81515	087189-25-1	Poly (zinc glycerolate)	
209	81520	007758-02-3	Potassium bromide	

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210	81660	001310-58-3	Potassium hydroxide	
210A	81760	–	Powders, flakes and fibres of brass, bronze, copper, stainless steel, tin and alloys of copper, tin and iron	SML(T) = 30 mg/kg (7) (expressed as copper); the specific migration of this substance shall not exceed 48 mg/kg (expressed as iron)
211	81840	000057-55-6	1,2-Propanediol	
212	81882	000067-63-0	2-Propanol	
213	82000	000079-09-4	Propionic acid	
214	82080	009005-37-2	1,2-Propyleneglycol alginate	
215	82240	022788-19-8	1,2-Propyleneglycol dilaurate	
216	82400	000105-62-4	1,2-Propyleneglycol dioleate	
217	82560	033587-20-1	1,2-Propyleneglycol dipalmitate	
218	82720	006182-11-2	1,2-Propyleneglycol distearate	
219	82800	027194-74-7	1,2-Propyleneglycol monolaurate	
220	82960	001330-80-9	1,2-Propyleneglycol monooleate	
221	83120	029013-28-3	1,2-Propyleneglycol monopalmitate	
222	83300	001323-39-3	1,2-Propyleneglycol monostearate	
223	83320	–	Propylhydroxyethylcellulose	

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
224	83325	–	Propylhydroxymethylcellulose	
225	83330	–	Propylhydroxypropylcellulose	
226	83440	002466-09-3	Pyrophosphoric acid	
227	83455	013445-56-2	Pyrophosphorous acid	
228	83460	012269-78-2	Pyrophyllite	
229	83470	014808-60-7	Quartz	
229A	83599	068442-12-6	Reaction products of oleic acid, 2-mercaptoethyl ester, with dichlorodimethyltin, sodium sulphide and trichloromethyltin	SML(T) = 0.18 mg/kg (15) (expressed as tin)
230	83610	073138-82-6	Resin acids and rosin acids	
231	83840	008050-09-6	Rosin	
232	84000	008050-31-5	Rosin, ester with glycerol	
233	84080	008050-26-8	Rosin, ester with pentaerythritol	
234	84210	065997-06-0	Rosin, hydrogenated	
235	84240	065997-13-9	Rosin, hydrogenated, ester with glycerol	
236	84320	008050-15-5	Rosin, hydrogenated, ester with methanol	
237	84400	064365-17-9	Rosin, hydrogenated, ester with pentaerythritol	
238	84560	009006-04-6	Rubber, natural	
239	84640	000069-72-7	Salicylic acid	
239A	85360	000109-43-3	Sebacic acid, dibutyl ester	

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
240A	85610	–	Silicates, natural, silanated (with the exception of asbestos)	
240ZA	85601	–	Silicates, natural, (with the exception of asbestos)	
240B	85680	001343-98-2	Silicic acid	
240C	85840	053320-86-8	Silicic acid, lithium magnesium sodium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
242	86000	–	Silicic acid, silylated	
243	86160	000409-21-2	Silicon carbide	
244	86240	007631-86-9	Silicon dioxide	
244A	86285	–	Silicon dioxide, silanated	
245	86560	007647-15-6	Sodium bromide	
246	86720	001310-73-2	Sodium hydroxide	
246A	87040	001330-43-4	Sodium tetraborate	SML(T) = 6 mg/kg (22) (expressed as boron) without prejudice to the provisions of Directive <a href="#">98/83/EC</a> on water for human consumption
247	87200	000110-44-1	Sorbic acid	
248	87280	029116-98-1	Sorbitan dioleate	
249	87520	062568-11-0	Sorbitan monobehenate	
250	87600	001338-39-2	Sorbitan monolaurate	
251	87680	001338-43-8	Sorbitan monooleate	



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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
252	87760	026266-57-9	Sorbitan monopalmitate	
253	87840	001338-41-6	Sorbitan monostearate	
254	87920	061752-68-9	Sorbitan tetrastearate	
255	88080	026266-58-0	Sorbitan trioleate	
256	88160	054141-20-4	Sorbitan tripalmitate	
257	88240	026658-19-5	Sorbitan tristearate	
258	88320	000050-70-4	Sorbitol	
259	88600	026836-47-5	Sorbitol monostearate	
259A	88640	008013-07-8	Soybean oil, epoxidized	In compliance with the specifications laid down in Schedule 4
260	88800	009005-25-8	Starch, edible	
261	88880	068412-29-3	Starch, hydrolysed	
262	88960	000124-26-5	Stearamide	
263	89040	000057-11-4	Stearic acid	
263A	89200	007617-31-4	Stearic acid, copper salt	SML(T) = 30 mg/kg (7) (expressed as copper)
263B	89440	–	Stearic acid, esters with ethyleneglycol	SML(T) = 30 mg/kg (3)
264	90720	058446-52-9	Stearoylbenzoylmethane	
265	90800	005793-94-2	Stearoyl-2-lactic acid, calcium salt	
266	90960	000110-15-6	Succinic acid	
267	91200	000126-13-6	Sucrose acetate isobutyrate	
268	91360	000126-14-7	Sucrose octaacetate	

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
269	91840	007704-34-9	Sulphur	
270	91920	007664-93-9	Sulphuric acid	
270A	92030	010124-44-4	Sulphuric acid, copper salt	SML(T) = 30 mg/kg (7) (expressed as copper)
271	92080	014807-96-6	Talc	
271A	92150	001401-55-4	Tannic acids	According to the JECFA specifications
272	92160	000087-69-4	Tartaric acid	
273	92195	–	Taurine, salts	
274	92205	057569-40-1	Terephthalic acid, diester with 2,2'-methylenebis (4-methyl-6-tert-butylphenol)	
275	92350	000112-60-7	Tetraethyleneglycol	
276	92640	000102-60-3	N,N,N',N'-Tetrakis (2-hydroxypropyl) ethylenediamine	
276A	92700	078301-43-6	2,2,4,4-Tetramethyl-20-(2,3-epoxypropyl)-7-oxa-3,20-diazadispiro-[5.1.11.2]-heneicosan-21-one, polymer	The specific migration of this substance shall not exceed 5 mg/kg
276B	92930	120218-34-0	Thiodiethanolbis (5-methoxycarbonyl-2,6-dimethyl-1,4-dihydropyridine-3-carboxylate)	The specific migration of this substance shall not exceed 6 mg/kg
277	93440	013463-67-7	Titanium dioxide	
278	93520	000059-02-9	<i>alpha</i> -Tocopherol	
		010191-41-0	Ditto	
279	93680	009000-65-1	Tragacanth gum	

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279A	93720	000108-78-1	2,4,6-Triamino-1,3,5-triazine	SML = 30 mg/kg
280	94320	000112-27-6	Triethyleneglycol	
280A	94960	000077-99-6	1,1,1-Trimethylolpropanemigration of this substance shall not exceed 6 mg/kg	
280B	95000	028931-67-1	Trimethylolpropane trimethacrylatemethyl methacrylate copolymer	
281	95200	001709-70-2	1,3,5-Trimethyl-2,4,6-tris (3,5-di-tert-butyl-4-hydroxybenzyl) benzene	
281A	95270	161717-32-4	2,4,6-Tris(tert-butyl) phenyl 2-butyl-2-ethyl-1,3-propanediol phosphite	SML = 2 mg/kg (as sum of phosphite, phosphate and the hydrolysis product = TTBP)
281B	95725	110638-71-6	Vermiculite, reaction product with citric acid, lithium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
281C	95855	007732-18-5	Water	In compliance with Directive <a href="#">98/83/EC</a>
281D	95859	–	Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks	In compliance with the specifications laid down in Schedule 4
281E	95883	–	White mineral oils, paraffinic, derived from petroleum based hydrocarbon feedstocks	In compliance with the specifications laid down in Schedule 4

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No.</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
282	95905	013983-17-0	Wollastonite	
283	95920	–	Wood flour and fibres, untreated	
284	95935	011138-66-2	Xanthan gum	
285	91690	020427-58-1	Zinc hydroxide	
286	96240	001314-13-2	Zinc oxide	
287	96320	001314-98-3	Zinc sulphide	

## PART 2

### Incomplete List of Additives Used in the Manufacture of Plastic Materials and Articles (Being Additives to which Paragraph 5 of Part 3 of this Schedule Applies)

<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
1	30180	002180-18-9	Acetic acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
2	31520	061167-58-6	Acrylic acid, 2-tert-butyl- 6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl ester	SML = 6 mg/kg
3	31920	000103-23-1	Adipic acid, bis (2-ethylhexyl) ester	SML = 18 mg/kg (1)
4	34230		Alkyl (C8-C22) sulphonic acids	SML = 6 mg/kg
4A	34650	151841-65-5	Aluminium hydroxybis [2,2'-methylenebis (4,6-di-tert-butylphenyl)] phosphate	SML = 5 mg/kg
5	35760	001309-64-4	Antimony trioxide	SML = 0.02 mg/kg (expressed as anti-monium and analytical

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				tolerance included)
6	36720	017194-00-2	Barium hydroxide	SML(T) = 1 mg/kg (11) (expressed as barium)
7	36800	010022-31-8	Barium nitrate	SML(T) = 1 mg/kg (11) (expressed as barium)
7A	38000	000553-54-8	Benzoic acid, lithium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
8	38240	000119-61-9	Benzophenone	SML = 0.6 mg/kg
9	38560	007128-64-5	2,5-Bis (5-tert-butyl-2-benzoxazolyl) thiophene	SML = 0.6 mg/kg
10	38700	063397-60-4	Bis (2-carbobutoxyethyl) tin-bis (isooctylmercaptoacetate)	SML = 18 mg/kg
11	38800	032687-78-8	N,N'-Bis (3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionyl) hydrazide	SML = 15 mg/kg
12	38820	026741-53-7	Bis (2,4-di-tert-butylphenyl) pentaerythritol diphosphite	SML = 0.6 mg/kg
13	39060	035958-30-6	1,1-Bis (2-hydroxy-3, 5-di-tert-butylphenyl) ethane	SML = 5 mg/kg
14	39090		N,N-bis (2-hydroxyethyl) alkyl (C8–C18) amine	SML(T) = 1.2 mg/kg (12)
15	39120		N,N-bis (2-hydroxyethyl)-alkyl (C8–	SML(T) = 1.2 mg/kg (12) expressed as tertiary amine

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
			C18) amine hydrochlorides	(expressed excluding HCl)
16	40000	00991-84-4	2,4-Bis (octylmercapto)-6-(4-hydroxy-3,5,di-tert-butylanilino) - 1,3,5-triazine	SML = 30 mg/kg
17	40020	110553-27-0	2,4-Bis (octylthiomethyl) - 6-methylphenol	SML = 6 mg/kg
18	40160	61269-61-2	N,N'-bis (2,2,6,6-tetramethyl-4-piperidyl) hexamethylenediamine- 1,2-dibromoethane, copolymer	SML = 2.4 mg/kg
18A	40720	025013-16-5	Tert-butyl- 4-hydroxyanisole (= BHA)	SML = 30 mg/kg
19	40800	13003-12-8	4,4'-butylidene-bis (6-tert-butyl-3-methylphenyl-ditridecyl phosphite)	SML = 6 mg/kg
20	409080	19664-95-0	Butyric acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
21	42000	63438-80-2	(2-carbobutoxyethyl) tin-tris (isooctylmercaptoacetate)	SML = 30 mg/kg
22	42400	010377-37-4	Carbonic acid, lithium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
23	42480	000584-09-8	Carbonic acid, rubidium salt	SML = 12 mg/kg
24	43600	004080-31-3	1- (3-Chloroallyl) - 3,5,7 -triaz-1-	SML = 0.3 mg/kg

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
			azoniaadamantane chloride	
25	43680	000075-45-6	Chlorodifluoromethane	SML = 6 mg/kg and in compliance with the specifications laid down in Schedule 4
26	44960	011104-61-3	Cobalt oxide	SML(T) = 0.05 mg/kg (13) (expressed as cobalt)
27	45440	–	Cresols, butylated, styrenated	SML = 12 mg/kg
27A	45650	06197-30-4	2-Cyano-3,3-diphenylacrylic acid, 2-ethylhexyl ester	SML = 0.05 mg/kg
27B	46640	000128-37-0	2,6-di-tert-butyl-p-cresol (= BHT)	SML = 3.0 mg/kg
29	47600	084030-61-5	Di-n-dodecyltin bis (isooctyl mercaptoacetate)	SML = 12 mg/kg
30	48640	000131-56-6	2,4-Dihydroxybenzophenone	SML(T) = 6 mg/kg (14)
31	48800	000097-23-4	2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane	SML = 12 mg/kg
32	48880	000131-53-3	2,2'-Dihydroxy-4-methoxybenzophenone	SML(T) = 6 mg/kg (14)
33	49600	026636-01-1	Dimethyltin bis (isooctyl mercaptoacetate)	SMT(T) 0.18 mg/kg (15) (expressed as tin)
34	49840	002500-88-1	Diocetadecyl disulphide	SMT = 3 mg/kg
35	50160		Di-n-octyltin bis(n-alkyl (C10-C16) mercaptoacetate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
36	50240	010039-33-5	Di-n-octyltin bis (2-ethylhexyl maleate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
37	50320	015571-58-1	Di-n-octyltin bis (2-ethylhexyl mercaptoacetate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
38	50360		Di-n-octyltin bis (ethyl maleate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
39	50400	033568-99-9	Di-n-octyltin bis (isooctyl maleate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
40	50480	026401-97-8	Di-n-octyltin bis (isooctyl mercaptoacetate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
41	50560		Di-n-octyltin 1,4-butanediol bis (mercaptoacetate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
42	50640	003648-18-8	Di-n-octyltin dilaurate	SML(T) = 0.04 mg/kg (16) (expressed as tin)
43	50720	015571-60-5	Di-n-octyltin dimaleate	SML(T) = 0.04 mg/kg (16) (expressed as tin)
44	50800	–	Di-n-octyltin dimaleate, esterified	SML(T) = 0.04 mg/kg (16) (expressed as tin)
45	50880	–	Di-n-octyltin dimaleate, polymers (n = 2-4)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
46	50960	69226-44-4	Di-n-octyltin ethyleneglycol bis (mercaptoacetate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
47	51040	15535-79-2	Di-n-octyltin mercaptoacetate	SML(T) = 0.04 mg/kg (16) (expressed as tin)
48	51120		Di-n-octyltin thiobenzoate 2-ethyl-hexyl mercaptoacetate	SML(T) = 0.04 mg/kg (16) (expressed as tin)
49	51570	000127-63-9	Diphenyl sulphone	SML(T) = 3 mg/kg (24)
50	51680	000102-08-9	N,N'-diphenylthiourea	SML = 3 mg/kg



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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
51	52000	027176-87-0	Dodecylbenzenesulfonic acid	SML = 30 mg/kg
52	52320	052047-59-3	2-(4-Dodecylphenyl) indole	SML = 0.06 mg/kg
53	52880	023676-09-7	4-Ethoxybenzoic acid, ethyl ester	SML = 3.6 mg/kg
54	53200	023949-66-8	2-Ethoxy-2'-ethyloxanilide	SML = 30 mg/kg
54A	54880	000050-00-0	Formaldehyde	SML(T) = 15 mg/kg <sup>(21)</sup>
54B	55200	001166-52-5	Gallic acid, dodecyl ester	SML(T) = 30 mg/kg <sup>(34)</sup>
54C	55280	001034-01-1	Gallic acid, octyl ester	SML(T) = 30 mg/kg <sup>(34)</sup>
54D	55360	000121-79-9	Gallic acid, propyl ester	SML(T) = 30 mg/kg <sup>(34)</sup>
55	58960	000057-09-0	Hexadecyltrimethylammonium bromide	SML = 6 mg/kg
56	59120	023128-74-7	1,6-Hexamethylene-bis (3- (3,5-di-tert-butyl-4-hydroxyphenyl) propionamide)	SML = 45 mg/kg
57	59200	035074-77-2	1,6-Hexamethylene-bis (3- (3,5-di-tert-butyl-4-hydroxyphenyl) propionate)	SML = 6 mg/kg
58	60320	070321-86-7	2- (2-Hydroxy-3,5-bis (1,1-dimethylbenzyl) phenyl) benzotriazole	SML = 1.5 mg/kg
59	60400	003896-11-5	2- (2'-Hydroxy-3'-tert-butyl- 5'-methylphenyl) -5-chlorobenzotriazole	SML(T) = 30 mg./kg (18)

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
60	60800	065447-77-0	1-(2-Hydroxyethyl)-4-hydroxy-2,2,6,6-tetramethylpiperidine-succinic acid, dimethyl ester, copolymer	SML = 30 mg/kg
61	61280	003293-97-8	2-Hydroxy-4-n-hexyloxybenzophenone	SML(T) = 6 mg/kg (14)
62	61360	000131-57-7	2-Hydroxy-4-methoxybenzophenone	SML(T) = 6 mg/kg (14)
63	61440	002440-22-4	2-(2-Hydroxy-5-methylphenyl)benzotriazole	SML(T) = 30 mg/kg (18)
64	61600	001843-05-6	2-Hydroxy-4-n-octyloxybenzophenone	SML(T) = 6 mg/kg (14)
65	63200	051877-53-3	Lactic acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
66	64320	010377-51-2	Lithium iodide	SML(T) = 1 mg/kg (10) (expressed as iodine) and SML(T) = 0.6 mg/kg (8) (expressed as lithium)
67	65120	007773-01-5	Manganese chloride	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
68	65200	012626-88-9	Manganese hydroxide	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
69	65280	010043-84-2	Manganese hypophosphite	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
70	65360	011129-60-5	Manganese oxide	SML(T) = 0.6 mg/kg (9)

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications (expressed as manganese)</i>
71	65440		Manganese pyrophosphite	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
72	66360	085209-91-2	2-2'-Methylene bis (4,6-di-tert-butylphenyl) sodium phosphate	SML = 5 mg/kg
73	66400	000088-24-4	2-2'-Methylene bis (4-ethyl-6-tert-butylphenol)	SML(T) = 1.5 mg/kg (19)
74	66480	000119-47-1	2-2'- Methylene bis (4-methyl-6-tert-butylphenol)	SML(T) = 1.5 mg/kg (19)
75	67360	067649-65-4	Mono-n-dodecyltin tris (isooctyl mercaptoacetate)	SML = 24 mg/kg
76	67520	054849-38-6	Monomethyltin tris (isooctyl mercaptoacetate)	SML(T) = 0.18 mg/kg (15) (expressed as tin)
77	67600		Mono-n-octyltin tris (alkyl (C10–C16) - mercaptoacetate)	SML(T) = 1.2 mg/kg (17) (expressed as tin)
78	67680	027107-89-7	Mono-n-octyltin tris (2-ethylhexyl mercaptoacetate)	SML(T) = 1.2 mg/kg (17) (expressed as tin)
79	67760	026401-86-5	Mono-n-octyltin tris (isooctyl mercaptoacetate)	SML(T) = 1.2 mg/kg (17) (expressed as tin)
79A	67896	020336-96-3	Myristic acid, lithium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
81	68320	002082-79-3	Octadecyl 3- (3,5-di-tert-butyl-4-hydroxyphenyl) propionate	SML = 6 mg/kg
82	68400	010094-45-8	Octadecyl erucamide	SML = 5 mg/kg

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
82A	68860	004724-48-5	n-Octylphosphonic acid	SML = 0.05 mg/kg
83	69840	016260-09-6	Oleypalmitamide	SML = 5 mg/kg
83A	71935	007601-89-0	Perchloric acid, sodium salt monohydrate	SML = 0.05 mg/kg (31)
84	72160	000948-65-2	2-Phenylindole	SML = 15 mg/kg
85	72800	001241-94-7	Phosphoric acid, diphenyl 2-ethylhexyl ester	SML = 2.4 mg/kg
86	73040	013763-32-1	Phosphoric acid, lithium salts	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
87	73120	010124-54-6	Phosphoric acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
88	74400		Phosphorous acid, tris (nonyl- and/ or dinonylphenyl) ester	SML = 30 mg/kg
88A	76680	068132-00-3	Polycyclopentadiene hydrogenated	SML = 5 mg/kg (1)
89	77440		Polyethyleneglycol diricinoleate	SML = 42 mg/kg
90	77520	061791-12-6	Polyethyleneglycol ester of castor oil	SML = 42 mg/kg
91	78320	009004-97-1	Polyethyleneglycol monoricinoleate	SML – 42 mg/kg
92	81200	071878-19-8	Poly [6- [1,1,3,3-tetramethylbutyl) - amino]-1,3,5-triazine-2,4-diyl]-[(2,2,6,6-tetramethyl- 4-piperidyl)-imino] hexamethylene-[2,2,6,6-tetramethyl-4-piperidyl) limino]	SML = 3 mg/kg

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
93	81680	007681-11-0	Potassium iodide	SML(T) = 1 mg/kg (10) (expressed as iodium)
94	82020	019019-51-3	Propionic acid, cobalt salt	SML(T) = 0.05 mg/kg (13) (expressed as cobalt)
95	83595	119345-01-6	Reaction product of di-tert-butylphosphonite with biphenyl, obtained by condensation of 2,4-di-tert-butylphenol with Friedel Craft reaction product of phosphorus trichloride and biphenyl	SML = 18 mg/kg and in compliance with the specifications in Schedule 4
96	83700	000141-22-0	Ricinoleic acid	SML = 42 mg/kg
97	84800	000087-18-3	Salicylic acid, 4-tert-butylphenyl ester	SML = 12 mg/kg
98	84880	000119-36-8	Salicylic acid, methyl ester	SML = 30 mg/kg
99	85760	012068-40-5	Silicic acid, lithium aluminium salt (2:1:1)	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
100	85920	012627-14-4	Silicic acid, lithium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
100A	86480	007631-90-5	Sodium bisulphite	SML(T) = 10 mg/kg (30) (expressed as SO <sub>2</sub> )
101	86800	007681-82-5	Sodium iodide	SML(T) = 1 mg/kg (10) (expressed as iodium)

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<i>Item</i>	<i>1 PM/REF No.</i>	<i>2 CAS No</i>	<i>3 Name</i>	<i>4 Restrictions and specifications</i>
102	86880		Sodium monoalkyl dialkylphenoxybenzenedisulphonate	SML = 9 mg/kg
102A	86920	007632-00-0	Sodium nitrite	SML = 0.6 mg/kg
102B	86960	007757-83-7	Sodium sulphite	SML(T) = 10 mg/kg (30) expressed as SO <sub>2</sub> )
102C	87120	07772-98-7	Sodium thiosulphate	SML(T) = 10 mg/kg (30) expressed as SO <sub>2</sub> )
103	89170	013586-84-0	Stearic acid, cobalt salt	SML(T) = 0.05 mg/kg (13) expressed as cobalt)
104	92000	007727-43-7	Sulphuric acid, barium salt	SML(T) = 1 mg/kg (11) expressed as barium)
105	92320		Tetradecyl-polyethyleneglycol (EO = 3–8) ether of glycolic acid	SML = 15 mg/kg
106	92560	038613-77-3	Tetrakis (2,4-di-tert-butylphenyl) - 4-4'-biphenylene diphosphonite	SML = 18 mg/kg
107	92800	000096-69-5	4,4'-Thiobis (6-tert-butyl- 3-methylphenol)	SML = 0.48 mg/kg
108	92880	041484-35-9	Thiodiethanol bis (3-(3-5-di-tert-butyl-4-hydroxyphenyl) propionate)	SML = 2.4 mg/kg
109	93120	000123-28-4	Thiodipropionic acid, didodecyl ester	SML(T) = 5 mg/kg (20)
110	93280	000693-36-7	Thiodipropionic acid, dioctadecyl ester	SML(T) = 5 mg/kg (20)
110A	94400	036443-68-2	Triethyleneglycol bis[ 3-(3-tert-	SML = 9 mg/kg

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<i>Item</i>	<i>1</i> <i>PM/REF No.</i>	<i>2</i> <i>CAS No</i>	<i>3</i> <i>Name</i>	<i>4</i> <i>Restrictions and specifications</i>
111	94560	000122-20-3	butyl- 4-hydroxy-5-methylphenyl propionate] Triisopropanolamin	SML = 5 mg/kg
112	95280	040601-76-1	1,3,5- Tris (4-tert-butyl-3-hydroxy -2,6-dimethylbenzyl)-1,3,5-triazine-2,4,6 (1H, 3H,5H)-trione	SML = 6 mg/kg
113	95360	027676-62-6	1,3,5 - Tris (3,5-di-tert-butyl-4-hydroxybenzyl)-1,3,5-triazine - 2,4,6 (1H, 3H, 5H) - trione	SML = 5 mg/kg
114	95600	01843-03-4	1,1,3- Tris (2-methyl-4-hydroxy-5-tert-butylphenyl) butane	SML = 5 mg/kg

## PART 3

### Supplementary

1. In regulations 5 and 7 and Parts 1 and 2 of this Schedule—

- the PM/REF No of any additive is its EEC packaging material reference number,
- the CAS No. of any additive is its CAS (Chemical Abstracts Service) Registry Number; and
- the name of any additive is its chemical name, and to the extent that there is any inconsistency between the CAS No. and the name, the name shall take precedence over the CAS No..

2. If a substance identified in Parts 1 or 2 is an acid, a phenol or an alcohol and has salts (including double salts) of one or more of aluminium, ammonium, calcium, iron, magnesium, potassium, sodium or zinc, then any such salts shall be treated as included in the specification of that substance.

3. If, as indicated in paragraph 2 of Annex III to the Directive, a substance is identified in Parts 1 or 2 as an "... acid, salt" and has salts of one or more of aluminium, ammonium, calcium, iron, magnesium, potassium, sodium or zinc, then the free acid corresponding to that substance is not treated as included in the specification of that substance.

4. Where an entry in column 4 of Part 1 or Part 2 includes a bracketed number, that entry shall be subject to a note relating to that number as follows, the following bracketed numbers corresponding with those appearing in those Parts—

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- (1) Warning: there is a risk that the SML could be exceeded in fatty food simulants.
- (2) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration of the substances having PM/REF Nos. 10060 and 23920.
- (3) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration of the substances having PM/REF Nos. 15760, 16990, 47680, 53650 and 89440.
- (4) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration of the substances having PM/REF Nos. 19540, 19960 and 64800.
- (5) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration of the substances having PM/REF Nos. 14200, 14230 and 41840.
- (6) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration of the substances having PM/REF Nos. 66560 and 66580.
- (7) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 30080, 42320, 45195, 45200, 53610, 81760, 89200 and 92030.
- (8) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 38000, 42400, 64320, 67896, 73040, 85760, 85840, 85920 and 95725.
- (9) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 30180, 40980, 63200, 65120, 65200, 65280, 65360, 65440 and 73120.
- (10) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels (expressed as iodine) of the substances having PM/REF Nos. 45200, 64320, 81680 and 86800.
- (11) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 36720, 36800, 36840 and 92000.
- (12) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 39090 and 39120.
- (13) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 44960, 68078, 82020 and 89170.
- (14) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 15970, 48640, 48720, 48880, 61280, 61360 and 61600.
- (15) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 49600, 67520 and 83599.
- (16) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 50160, 50240, 50320, 50360, 50400, 50480, 50560, 50640, 50720, 50800, 50880, 50960, 51040 and 51120.
- (17) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PR/REF Nos. 67600, 67680 and 67760.
- (18) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 60400, 60480 and 61440.
- (19) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 66400 and 66480.
- (20) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 93120 and 93280.



(21) SML(T) in this cases means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 17260, 18670, 54880 and 59280.

(22) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF/Nos. 13620, 36840, 40320 and 87040.

(23) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF/Nos. 13720 and 40580.

(24) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the substances having PM/REF Nos. 16650 and 51570.

(26) QMA(T) in this case means that the restriction shall not be exceeded by the sum of the residual quantities of the following substances having PM/REF Nos. 14950, 15700, 16240, 16570, 16600, 16630, 18640, 19110, 22332, 22420, 22570, 25210, 25240 and 25270.

(27) QMA(T) in this case means that the restriction shall not be exceeded by the sum of the residual quantities of the following substances having PM/REF Nos. 10599/90A, 10599/91, 10599/92A and 10599/93.

(28) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances having PM/REF Nos. 13480 and 39680.

(29) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances having PM/REF Nos. 22775 and 69920.

(30) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances having PM/REF Nos. 86480, 86960 and 87120.

(31) Compliance testing when there is a fat contact should be performed using saturated fatty food simulants as simulant D.

(32) Compliance testing when there is a fat contact should be performed using isooctane as substitute of simulant D (unstable).

(33) QMA(T) in this case means that the restriction shall not be exceeded by the sum of the residual quantities of the following substances having PM/REF Nos. 14800 and 45600.

(34) SML(T) in this case means that the restriction shall not be exceeded by the sum of the migration levels of the following substances having PM/REF Nos. 55200, 55280 and 55360.

**5.** In the case of the substances listed in Part 2, the specific migration limits specified in column 4 of that Part (restrictions and specifications) shall have effect from 1st July 2006 where the verification of compliance is carried out in simulant D or in test media of substitute tests as prescribed in Council Directive 82/711/EEC and Council Directive 85/572/EEC.