SCHEDULE 2

Regulation 16(a) and (b)

PART I
list of additives to be added to part i of schedule 2 to the principal regulations

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
19A	35160	06642-31-5	6-Amino-1,3- dimethyluracil	SML = 5 mg/kg
19B	35170	00141-43-5	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	00111-41-1	N-(2-aminoethyl)ethand	SML = 0.05 clanging. 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
36E	38840	154862-43-8	Bis(-2,4-dicumylphenyl) pentaerythritoldip	SML = 5 mg/ kg (as sum of hatherithestance itself, its oxidised form bis(2,4- dicumylphenyl)pentaeryth phosphate and its hydrolysis product (2,4- dicumylphenol)
38A	39925	129228-21-3	3,3- Bis(methoxymeth dimethyl hexane	SML = 0.05 mg/ yllxg,5-

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Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
41A	41120	10043-52-4	Calcium chloride	
45A	41840	00105-60-2	Caprolactam	SML(T) = 15 mg/ $kg (5)$
72B	47210	26427-07-6	Dibutylthiostanno acid polymer [= thiobis(butyl- tin sulphide), polymer]	with the specifications laid down in Schedule 2B
73A	47540	27458-90-8	Di-tert-dodecyl disulfide	SML = 0.05 mg/ kg
73D	48620	00123-31-9	1,4- Dihydroxybenzen	SML = 0.6 mg/kg
73E	48720	00611-99-4	4,4'- Dihydroxybenzop	SML(T) = 6 mg/ $SML(T) = 6 mg/$
77A	52645	10436-08-5	Cis-11- eicosenamide	
164A	64800	00110-16-7	Maleic acid	SML(T) = 30 mg/ $kg (4)$
167A	65920	66822-60-4	[N-methacryloyloxye N,N-dimethyl-N-carboxymethyl-ammonium chloride, sodium salt-octadecyl methacrylate-ethyl methacrylate-cyclohexyl methacrylate-N-vinyl-2-pyrrolidone, copolymers	ethyl-
191A	73160	_	Phosphoric acid, mono-and di-n- alkyl (C16 and C18) esters	SML = 0.05 mg/ kg
195B	76730	_	Polydimethylsiloz gamma- hydroxypropylate	$xan \frac{d}{d} ML = 6 \text{ mg/kg}$
208A	81220	192268-64-7	Poly-[[6- [N-(2,2,6,6- tetramethyl-4- piperidinyl)-n- butylamino]-1,3,5	SML = 5 mg/kg

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
			triazine-2,4-diyl][2,2,6,6-tetramethyl- 4-piperidinyl)imino]hexanediyl [2,2,6,6-tetramethyl-4-piperidinyl)imino]]-alpha-[N,N,N',N'-tetrabutyl-N" "-(2,2,6,6-tetramethyl-4-piperidinyl)-N"-[6,2,2,6,6-tetramethyl (-4-piperidinylamino)hexyl][1,3,5-triazine-2,4,6-triamine]-omega-N,N, N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine]	-1,6-
229A	83599	68442-12-6	Reaction products of oleic acid, 2- mercaptoethyl ester, with dichlorodimethylti sodium sulphide and trichloromethyltin	mg/kg (15) (expressed as tin)
240B	85680	01343-98-2	Silicic acid	
271A	92150	01401-55-4	Tannic acids	According to the JECFA specifications
279A	93270	00108-78-1	2,4,6- Triamino-1,3,5- triazine	SML = 30 mg/kg
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)

PART II

list of additives for which the entry contained in the first column (item) of part i of schedule 2 to the principal regulations is to be amended

Item	Name
36F	Bis(3-4-dimethylbenzylidene)sorbitol
38B	Bis(polyethyleneglycol)hydroxymethyl-phosphonate
73B	Diethyleneglycol
73C	1,1-Difluoroethane
73F	2,4-Dimethyl-6-(1-methylpentadecyl)phenol
191B	Phosphoric acid, trichloroethyl ester
195C	Polyesters of 1,2-propanediol and/or 1,3-and/or polypropyleneglycol with adipic acid, also end-capped with acetic acid or fatty acids C10-C18 or n-octanol and or n-decanol
208B	Poly (zinc glycerolate)
240C	Silicic acid, lithium, magnesium, sodium salt
281B	Vermiculite, reaction product with citric acid, lithium salt
281C	Water
281D	Waxes, refined, derived from petroleum based or synthetic hydrocarbon feed stocks
281E	White mineral oils, paraffinic, derived from petroleum based hydrocarbon feed stocks

PART III

list of additives for which the entry contained in column 4 (restrictions and specifications) of part i of schedule 2 to the principal regulations is to be amended

Name	Restrictions and specifications
Benzaldehyde	In compliance with regulation 4(2) of the 1987 Regulations
Bis(polyethyleneglycol)hydroxymethyl-phosphonate	SML = 0.6 mg/kg. Authorised until 1st January 2004
Camphor	In compliance with regulation 4(2) of the 1987 Regulations
Copper iodide	SML(T) = 30 mg/kg (7) (expressed as copper) and the specific migration of this substance

Name	Restrictions and specifications
	shall not exceed 1 mg/kg (10) (expressed as iodine)
2'-(2-Hydroxy-3,5'-di-tert-butylphenyl)-5-chlorobenzotriazole	SML(T) = 30 mg/kg (18)

PART IV provisions inserted after part i of schedule 2 to the principal regulations

"Part ii: Incomplete list of additives used in the manufacture of plastic materials and articles (being additives to which paragraph 5 of part iii of this schedule applies)

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
1	30180	02180-18-9	Acetic acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
2	31520	61167-58-6	Acrylic acid, 2-tert-butyl-6- (3-tert-butyl-2- hydroxy-5- methylbenzyl)-4- methylphenyl ester	SML = 6 mg/kg
3	31920	00103-23-1	Adipic acid, bis(2-ethylhexyl) ester	SML = 18 mg/kg (1)
4	34230	_	Alkyl(C8- C22)sulphonic acids	SML = 6 mg/kg
5	35760	01309-64-4	Antimony trioxide	SML = 0.02 mg/ kg (expressed as anti-monium and analytical tolerance included)
6	36720	17194-00-2	Barium hydroxide	SML(T) = 1 mg/kg (11) (expressed as barium)
7	36800	10022-31-8	Barium nitrate	SML(T) = 1 $mg/kg (11)$

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
				(expressed as barium)
8	38240	00119-61-9	Benzophenone	SML = 0.6 mg/kg
9	38560	07128-64-5	2,5-Bis(5- tert-butyl-2- benzoxazolyl) thiophene	SML = 0.6 mg/kg
10	38700	63397-60-4	Bis(2-carbobutoxyethyl) bis(isooctylmerca	
11	38800	32687-78-8	N,N'-Bis(3-(3,5- di-tert-butyl-4- hydroxyphenyl)pr	SML = 15 mg/kg ropionyl)hydrazide
12	38820	26741-53-7	Bis(2,4-di-tert- butylphenyl) pentaery-thritol diphosphite	SML = 0.6 mg/kg
13	39060	35958-30-6	1,1-Bis(2- hydroxy-3,5- di-tert- butylphenyl)ethan	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- C18)amine hydrochlorides	SML(T) = 1.2 mg/kg (12) (expressed as N,N-bis(2- hydroxyethyl)alkyl(C C18)amine)
16	40000	00991-84-4	2,4- Bis(octylmercapto (4-hydroxy-3,5- di-tert- butylanilino)-1,3,: triazine	
17	40020	110553-27-0	2,4- Bis(octylthiometh methylphenol	SML = 6 mg/kg $syl)-6-$
18	40160	61269-61-2	N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)hexame dibromoethane, copolymer	SML = 2.4 mg/kg thylenediamine-1,2-

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
19	40800	13003-12-8	4,4'-Butylidene- bis(6-tert-butyl-3- methylphenyl- ditridecyl phosphite)	SML = 6 mg/kg
20	40980	19664-95-0	Butyric acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
21	42000	63438-80-2	(2- Carbobutoxyethyl) tris(isooctylmerca)	
22	42400	10377-37-4	Carbonic acid, lithium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
23	42480	00584-09-8	Carbonic acid, rubidium salt	SML = 12 mg/kg
24	43600	04080-31-3	1-(3- Chloroallyl)-3,5,7- triaza-1- azoniaadamantane chloride	
25	43680	00075-45-6	Chlorodifluoromet	th SM L = 6 mg/ kg and in compliance with the specifications laid down in Schedule 2B
26	44960	11104-61-3	Cobalt oxide	SML(T) = 0.05 mg/kg (13) (expressed as cobalt)
27	45440	_	Cresols, butylated, styrenated	SML = 12 mg/kg
28	46720	04130-42-1	2,6-Di-tert- butyl-4- ethylphenol	$QMA = 4.8 \text{ mg/6}$ dm^2
29	47600	84030-61-5	Di-n-dodecyltin bis(isooctyl mercaptoacetate)	SML = 12 mg/kg
30	48640	00131-56-6	2,4- Dihydroxybenzopl	SML(T) = 6 mg/ $ndrgo(1b4)$

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
31	48800	00097-23-4	2,2'- Dihydroxy-5,5'- dichlorodiphenylm	SML = 12 mg/kg
32	48880	00131-53-3	2,2'-Dihydroxy-4-methoxybenzophe	
33	49600	26636-01-1	Dimethyltin bis(isooctyl mercaptoacetate)	SML(T) = 0.18 mg/kg (15) (expressed as tin)
34	49840	02500-88-1	Dioctadecyl disulphide	SML = 3 mg/kg
35	50160	_	Di-n-octylin bis(n-alkyl(C10- C16) mercapto acetate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
36	50240	10039-33-5	Di-n-octyltin bis (2-ethyllhexyl maleate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
37	50320	15571-58-1	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	33568-99-9	Di-n-octyltin bis(isooctyl maleate)	SML(T) = 0.04 mg/kg (16) (expressed as tin)
40	50480	26401-97-8	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	03648-18-8	Di-n-octyltin dilaurate	SML(T) = 0.04 mg/kg (16) (expressed as tin)
43	50720	15571-60-5	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)

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
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(mercaptoaceta	SML(T) = 0.04 mg/kg (16) te(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	00127-63-9	Diphenyl sulphone	SML = 3 mg/kg
50	51680	00102-08-9	N,N'- diphenylthiourea	SML = 3 mg/kg
51	52000	27176-87-0	Dodecylbenzenesu acid	al βlMh i∉ 30 mg/kg
52	52320	52047-59-3	2-(4- Dodecylphenyl)ind	SML = 0.06 mg/ $doklg$
53	52880	23676-09-7	4-Ethoxybenzoic acid, ethyl ester	SML = 3.6 mg/kg
54	53200	23949-66-8	2-Ethoxy-2'- ethyloxanilide	SML = 30 mg/kg
55	58960	00057-09-0	Hexadecyltrimethy bromide	yl SiMi honióu m g/kg
56	59120	23128-74-7	1,6- Hexamethylene- bis(3-(3,5-di- tert-butyl-4- hydroxyphenyl) propionamide)	SML = 45 mg/kg
57	59200	35074-77-2	1,6- Hexamethylene- bis(3-(3,5-di- tert-butyl-4- hydroxyphenyl) propionate)	SML = 6 mg/kg
58	60320	70321-86-7	2-(2- Hydroxy-3,5- bis(1,1-	SML = 1.5 mg/kg

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
			dimethylbenzyl)p benzotriazole	henyl)
59	60400	03896-11-5	2-(2'-Hydroxy-3'- tert-butyl-5'- methylphenyl)-5- chlorobenzotriazo	kg (18)
60	60800	65447-77-0	1-(2- Hydroxyethyl)-4- hydroxy-2,2,6,6- tetramethyl, piperidine- succinic acid, dimethyl ester, copolymer	SML = 30 mg/kg
61	61280	03293-97-8	2-Hydroxy-4-n- hexyloxybenzoph	SML(T) = 6 mg/ $enlogn(£14)$
62	61360	00131-57-7	2-Hydroxy-4- methoxybenzophe	SML(T) = 6 mg/ en large (14)
63	61440	02440-22-4	2-(2-Hydroxy-5- methylphenyl) benzotriazole	SML(T) = 30 mg/ $kg (18)$
64	61600	01843-05-6	2-Hydroxy-4-n-octyloxybenzophe	SML(T) = 6 mg/ en large (14)
65	63200	51877-53-3	Lactic acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
66	64320	10377-51-2	Lithium iodide	SML(T) = 1 mg/kg (10) (expressed as iodium) and SML(T) = 0.6 mg/kg (8) (expressed as lithium)
67	65120	07773-01-5	Manganese chloride	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
68	65200	12626-88-9	Manganese hydroxide	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
69	65280	10043-84-2	Manganese hypophosphite	SML(T) = 0.6 mg/kg (9)

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
				(expressed as manganese)
70	65360	11129-60-5	Manganese oxide	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
71	65440		Manganese pyrophosphite	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
72	66360	85209-91-2	2-2'-Methylene bis(4,6-di-tert- butylphenyl)sodiu phosphate	SML = 5 mg/kg m
73	66400	00088-24-4	2-2'- Methylenebis(4- ethyl-6-tert- butylphenol)	SML(T) = 1.5 $mg/kg (19)$
74	66480	00119-47-1	2-2'- Methylenebis(4- methyl-6-tert- butylphenol)	SML(T) = 1.5 $mg/kg (19)$
75	67360	67649-65-4	Mono-n- dodecyltin tris(isooctyl mercaptoacetate)	SML = 24 mg/kg
76	67520	54849-38-6	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	27107-89-7	Mono-n-octyltin tris(2-ethylhexyl mercaptoacetate)	SML(T) = 1.2 mg/kg (17) (expressed as tin)
79	67760	26401-86-5	Mono-n-octyltin tris(isooctyl mercaptoacetate)	SML(T) = 1.2 mg/kg (17) (expressed as tin)
80	68078	27253-31-2	Neodecanoic acid, cobalt salt	SML(T) = 0.05 mg/kg (expressed as neodecanoic acid) and SML(T) = 0.05 mg/kg (13) (expressed

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
				as cobalt). Not for use in polymers contacting foods for which simulant D is laid down in Council Directive 85/572/ EEC
81	68320	02082-79-3	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxylphenyl)pi	SML = 6 mg/kg ropionate
82	68400	10094-45-8	Octadecylerucami	dSML = 5 mg/kg
83	69840	16260-09-6	Oleylpalmitamide	SML = 5 mg/kg
84	72160	00948-65-2	2-Phenylindole	SML = 15 mg/kg
85	72800	01241-94-7	Phosphoric acid, diphenyl 2- ethylhexyl ester	SML = 2.4 mg/kg
86	73040	13763-32-1	Phosphoric acid, lithium salts	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
87	73120	10124-54-6	Phosphoric acid, manganese salt	SML(T) = 0.6 mg/kg (9) (expressed as manganese)
88	74400	_	Phosphorous acid, tris(nonyl-and/or dimonylphenyl) ester	SML = 30 mg/kg
89	77440	_	Polyethyleneglyco diricinoleate	sl SML = 42 mg/kg
90	77520	61791-12-6	Polyethyleneglyco ester of castor oil	sl SML = 42 mg/kg
91	78320	09004-97-1	Polyethyleneglyco monoricinoleate	1 SML = 42 mg/kg
92	81200	71878-19-8	Poly[6-[(1,1,3,3-tetramethylbutyl)a triazine-2,4-diyl]-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]hexamethyl [(2,2,6,6-	• • • • • • • • • • • • • • • • • • • •

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
			tetramethyl-4- piperidyl)limino]	
93	81680	07681-11-0	Potassium iodide	SML(T) = 1 mg/kg (10) (expressed as iodium)
94	82020	19019-51-3	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 2B
96	83700	00141-22-0	Ricinoleic acid	SML = 42 mg/kg
97	84800	00087-18-3	Salicylic acid, 4- tert-butylphenyl ester	SML = 12 mg/kg
98	84880	00119-36-8	Salicylic acid, methyl ester	SML = 30 mg/kg
99	85760	12068-40-5	Silicic acid, lithium aluminium salt (2:1:1)	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
100	85920	12627-14-4	Silicic acid, lithium salt	SML(T) = 0.6 mg/kg (8) (expressed as lithium)
101	86800	07681-82-5	Sodium iodide	SML(T) = 1 mg/kg (10) (expressed as iodium)
102	86880	-	Sodium monoalkyl dialkylphenoxybe sulphonate	SML = 9 mg/kg nzenedi-

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
103	89170	13586-84-0	Stearic acid, cobalt salt	SML(T) = 0.05 mg/kg (13) (expressed as cobalt)
104	92000	07727-43-7	Sulphuric acid, barium salt	SML(T) = 1 mg/kg (11) (expressed as barium)
105	92320	-	Tetradecyl- polyethyleneglyco (EO = 3-8) ether of glycolic acid	SML = 15 mg/kg
106	92560	38613-77-3	Tetrakis(2,4-di-tert-butyl-phenyl)-4-4'-biphenylylenediphosphonite	SML = 18 mg/kg
107	92800	00096-69-5	4,4'-Thiobis(6-tert-butyl-3-methylphenol)	SML = 0.48 mg/ kg
108	92880	41484-35-9	Thiodiethanol bis(3-(3-5-di-tert-butyl-4-hydroxyphenyl)pr	SML = 2.4 mg/kg ropionate)
109	93120	00123-28-4	Thiodipropionic acid, didodecyl ester	SML(T) = 5 mg/ $kg (20)$
110	93280	00693-36-7	Thiodipropionic acid, dioctadecyl ester	SML(T) = 5 mg/ $kg (20)$
111	94560	00122-20-3	Triisopropanolam	in SML = 5 mg/kg
112	95280	40601-76-1	1,3,5-Tris(4- tert-butyl-3- hydroxy-2,6- dimethylbenzyl)-1 triazine-2,4,6(1H, trione	
113	95360	27676-62-6	1,3,5-Tris(3,5-di-tert-butyl-4-hydroxybenzyl)-1 triazine-2,4,6(1H, trione	
114	95600	01843-03-4	1,1,3-Tris(2- methyl-4-	SML = 5 mg/kg"

Status: This is the original version (as it was originally made). This item of legislation is currently only available in its original format.

Item	PM/REF No.	CAS No.	Name	Restrictions and specifications
			hydroxy-5-tert- butylphenyl)butan	e