### STATUTORY INSTRUMENTS

# 1996 No. 694

# **FOOD**

# The Plastic Materials and Articles in Contact with Food (Amendment) Regulations 1996

Made - - - - 11th March 1996
Laid before Parliament 11th March 1996
Coming into force - - 1st April 1996

The Minister of Agriculture, Fisheries and Food, the Secretary of State for Health and the Secretary of State for Wales, acting jointly, in relation to England and Wales, and the Secretary of State for Scotland in relation to Scotland, in exercise of the powers conferred by sections 16(2), 17(1), 26(1) (a) and 48(1) of the Food Safety Act 1990(1), and of all other powers enabling them in that behalf; the Minister of Agriculture, Fisheries and Food and the Secretary of State being Ministers designated(2) for the purposes of section 2(2) of the European Communities Act 1972(3) in relation to materials and articles in contact with food or drink or intended for such contact, acting jointly, in exercise of the powers conferred on them by the said section 2(2) and of all other powers enabling them in that behalf, and after consultation in accordance with section 48(4) of the Act of 1990 with such organisations as appear to them to be representative of interests likely to be substantially affected by the Regulations (in so far as the Regulations are made in exercise of the powers conferred by the said Act of 1990), hereby make the following Regulations:—

#### Title, commencement, extent and interpretation

- 1.—(1) These Regulations may be cited as the Plastic Materials and Articles in Contact with Food (Amendment) Regulations 1996 and shall come into force on 1st April 1996.
  - (2) These Regulations shall not extend to Northern Ireland.
- (3) In these Regulations "the principal Regulations" means the Plastic Materials and Articles in Contact with Food Regulations 1992(4).

### **Amendment of the principal Regulations**

2. The principal Regulations shall be amended as follows—

<sup>(1) 1990</sup> c. 16; "the Ministers" is defined in section 4(1) of the Act.

<sup>(2)</sup> S.I. 1976/2141.

<sup>(3) 1972</sup> c. 68.

<sup>(4)</sup> S.I. 1992/3145, amended by S.I. 1995/360.

- (a) in regulation 2(1)—
  - (i) after the definition of "the 1987 Regulations", there shall be inserted the following definition—
    - ""additive" means a substance, other than one which directly influences the formation of polymers including the catalytic system, which is—
    - (a) incorporated into a plastic material or article to achieve a technical effect in the finished product and is intended to be present in the finished product; or
    - (b) used to provide a suitable medium in which polymerization occurs including emulsifiers, surfactants and buffering agents;"; and
  - (ii) after the definition of "food" there shall be inserted the following definition—
    ""good technical quality" means good technical quality as regards the purity criteria;";
- (b) after regulation 13 there shall be inserted the following regulations—

### "Use, sale and importation until 1st April 1998

- **14.** Until 1st April 1998 a plastic material or article which has been manufactured using one or more of the monomers identified by PM/REF No., CAS No. and name respectively in columns 1, 2, 3 of Section E of Part I of Schedule 1—
  - (a) may be used in the course of a business in connection with the storage, preparation, packaging, sale or serving of food for human consumption,
  - (b) may be sold for the purpose of its being used in connection with the storage, preparation, packaging, sale or serving of food for human consumption, or
  - (c) may be imported for the purpose of its being used in connection with the storage, preparation, packaging, sale or serving of food for human consumption,

provided that such monomer is of good technical quality.

### Additives

- **15.**—(1) Subject to the following paragraphs of this regulation, no person shall use in the manufacture of plastic materials or articles any additive identified by PM/REF No., CAS No. (if any) and name respectively in columns 1, 2, 3 of Part I of Schedule 3 which is not of good technical quality.
- (2) Paragraph (1) of this regulation shall not be taken to prohibit the presence in any plastic material or article of any substance which is a mixture of additives of good technical quality identified in Part I of Schedule 3.
- (3) In any proceedings for an offence under these Regulations, where it is alleged that the commission of the offence is due to the manufacture of a plastic material or article with any additive identified in Part I of Schedule 3 which is not of good technical quality, it shall be a defence for the person charged to prove that each such additive is present in the finished plastic material or article as an impurity, a reaction intermediate or a decomposition product.";
- (c) in the column headed "Item" in Section A of Part 1 of Schedule 1 for Item number and letter "66A" and "91A" there shall be substituted, respectively, "66B" and "91B";
- (d) the Item number and letter, PM/REF No., CAS No., name and restriction (if any) for each monomer identified in Schedule 1 to these Regulations shall be inserted in Section A of

- Part 1 of Schedule 1 at the place corresponding to the number and letter specified for that monomer in the column headed "Item" in Schedule 1 to these Regulations;
- (e) in Section A of Part 1 of Schedule 1, opposite and corresponding to Item 57, for the entry in column 1 (PM/REF No.) there shall be substituted the entry "14411" and in column 3 (Name) the words "(food grade quality)" shall be deleted;
- (f) in column 4 (Restrictions) of Section A of Part 1 of Schedule 1—
  - (i) opposite and corresponding to Item 166, there shall be inserted the following entry "see 'Rosin'"; and
  - (ii) in the entry opposite and corresponding to Item 180, for "0.05" there shall be substituted "5";
- (g) in Section B of Part 1 of Schedule 1 the entries in columns 1 (PM/REF No.), 2 (CAS No.), 3 (Name) and 4 (Restrictions) (if any) opposite and corresponding to Items 11, 60, 83, 102 and 161 respectively, shall be deleted;
- (h) the contents of Schedule 2 to these Regulations shall be inserted after Section D of Part 1 of Schedule 1; and
- (i) the contents of Schedule 3 to these Regulations shall be inserted after Schedule 2.

Angela Browning
Parliamentary Secretary, Ministry of Agriculture,
Fisheries and Food

11th March 1996

Signed by the authority of the Secretary of State for Health

Cumberlege
Parliamentary Under-Secretary of State,
Department of Health

4th March 1996

Paliamentary Under-Secretary of State, Scottish
Office

4th March 1996

Signed by authority of the Secretary of State for Wales

Rod Richards
Parliamentary Under-Secretary of State, Welsh
Office

7th March 1996

# SCHEDULE 1

Regulation 2(d)

	1	2	3	4
Item	PM/REF No.	CAS No.	Name	Restrictions
7A.	10660	015214-89-8, 2- Acrylamido-2met acid	The specific chyhpigratioes of phonic this substance shall not exceed 0.05mg/kg.	
26A.	12789	007664-41-7	Ammonia	
66A.	15070	001647-16-1	Dec-1,9-diene	The specific migration of this substance shall not exceed 0.05mg/kg.
91A.	17050	000104-76-7	2-Ethylhexan-l-ol	The specific migration of this substance shall not exceed 30mg/kg.
110B.	19270	000097-65-4	Itaconic acid	
197.	26140	000075-38-7	Vinylidene fluoride	The specific migration of this substance shall not exceed 5mg/kg.

# SCHEDULE 2

Regulation 2(h)

# "SECTION E Monomers authorised until 1st April 1998

	1	2	3
Item	PM/REF No.	CAS No.	Name
1.	10660	015214-89-8	2-Acrylamido-2- methylpropanesulphonic acid
2.	15070	001647-16-1	Dec-1,9-diene
3.	17050	000104-76-7	2-Ethylhexan-1-o1"

# SCHEDULE 3

Regulation 2(i)

# "SCHEDULE 3

# PART I ADDITIVES

	1	2	3
Item	PM/REF No.	CAS No.	Name
1	30000	000064-19-7	Acetic acid
2	30045	000123-86-4	Acetic acid, butyl ester
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
8	30960	_	Acids, aliphatic, monocarboxylic (C6- C22), esters with polyglycerol
9	31328	_	Acids, fatty, from animal or vegetable food fats and oils
10	31730	000124-04-9	Adipic acid
11	33120	_	Alcohols, aliphatic, monohydric, saturated, linear, primary (C4- C24)
12	33350	009005-32-7	Alginic acid
13	34480	_	Aluminium fibers, flakes and powders
14	34560	021645-51-2	Aluminium hydroxide
15	34690	011097-59-9	Aluminium magnesium carbonate hydroxide
16	34720	001344-28-1	Aluminium oxide
17	35120	013560-49-1	3-Aminocrotonic acid, diester with thiobis (2- hydroxyethyl) ether
18	35320	007664-41-7	Ammonia
19	35440	012124-97-9	Ammonium bromide

Item	1 PM/REF No.	2 CAS No.	3 Name
20	35600	001336-21-6	Ammonium hydroxide
21	35840	000506-30-9	Arachidic acid
22	35845	007771-44-0	Arachidonic acid
23	36000	000050-81-7	Ascorbic acid
24	36080	000137-66-6	Ascorbyl palmitate
25	36160	010605-09-1	Ascorbyl stearate
26	36880	008012-89-3	Beeswax
27	36960	003061-75-4	Behenamide
28	37040	000112-85-6	Behenic acid
29	37280	001302-78-9	Bentonite
30	37600	000065-85-0	Benzoic acid
31	37680	000136-60-7	Benzoic acid, butyl ester
32	37840	000093-89-0	Benzoic acid, ethyl ester
33	38080	000093-58-3	Benzoic acid, methyl ester
34	38160	002315-68-6	Benzoic acid, propyl ester
35	38950	079072-96-1	Bis(4- ethylbenzylidene) sorbitol
36	39890	087826-41-3	Bis(methylbenzylidene) sorbitol
		069158-41-4	دد دد د <i>د</i>
		054686-97-4	دد دد د <i>د</i>
37	40400	010043-11-5	Boron nitride
38	40570	000106-97-8	Butane
39	41040	005743-36-2	Calcium butyrate
40	41280	001305-62-0	Calcium hydroxide
41	41520	001305-78-8	Calcium oxide
42	41600	012004-14-7	Calcium sulphoaluminate
		037293-22-4	دد دد
43	41760	008006-44-8	Candelilla wax
44	41960	000124-07-2	Caprylic acid

Item	1 PM/REF No.	2 CAS No.	3 Name
45	42160	000124-38-9	Carbon dioxide
46	42500	_	Carbonic acid, salts
47	42640	009000-11-7	Carboxymethylcellulose
48	42720	008015-86-9	Carnauba wax
49	42800	009000-71-9	Casein
50	42960	064147-40-6	Castor oil, dehydrated
51	43200	_	Castor oil, monoand diglycerides
52	43280	009004-34-6	Cellulose
53	43300	009004-36-8	Cellulose acetate butyrate
54	43360	068442-85-3	Cellulose, regenerated
55	43440	008001-75-0	Ceresin
56	44160	000077-92-9	Citric acid
57	44640	000077-93-0	Citric acid, triethyl ester
58	45280	_	Cotton fibers
59	45560	014464-46-1	Cristobalite
60	45760	000108-91-8	Cyclohexylamine
61	45920	009000-16-2	Dammar
62	45940	000334-48-5	n-Decanoic acid
63	46070	010016-20-3	alpha-Dextrin
64	46080	007585-39-9	beta-Dextrin
65	46375	061790-53-2	Diatomaceous earth
66	46480	032647-67-9	Dibenzylidene sorbitol
67	46790	004221-80-1	3,5-Di-tert-butyl-4- hydroxybenzoic acid, 2,4-di-tertbutylphenyl ester
68	46800	067845-93-6	3,5-Di-tert-butyl-4- hydroxybenzoic acid, hexadecyl ester
69	46870	003135-18-0	3,5-Di-tert-butyl-4- hydroxybenzylphosphoni acid, dioctadecyl ester
70	47440	000461-58-5	Dicyanodiamide
71	49540	000067-68-5	Dimethyl sulphoxide

72         51200         000126-58-9         Dipentaerythritof           73         51760         025265-71-8         Dipropyleneglyco           000110-98-5         "           74         52640         016389-88-1         Dolomite           75         52730         000112-86-7         Erucic acid           76         52800         000064-17-5         Ethanol           77         53270         037205-99-5         Ethylcarboxymet           78         53280         009004-57-3         Ethylcellulose           79         53360         000110-31-6         N,N'-           Ethylenebisolean         N,N'-         Ethylenebisolean           80         53440         005518-18-3         N,N'-           Ethylenebispalmi         N,N'-         Ethylenebispalmi           81         53520         000110-30-5         N,N'-           Ethylenebissteara         Ethylenebissteara           82         53600         000060-00-4         Ethylenebissteara           83         54005         005136-44-7         Ethylene-N-           palmitamide-N1-         stearamide           84         54260         009004-58-4         Ethylhydroxyptoly           86	1	2	3
	PM/REF No.	CAS No.	Name
000110-98-5			
	51760		
75         52730         000112-86-7         Erucic acid           76         52800         000064-17-5         Ethanol           77         53270         037205-99-5         Ethylcarboxymet           78         53280         009004-57-3         Ethylcarboxymet           80         53360         000110-31-6         N,N'- Ethylcellulose           80         53440         005518-18-3         N,N'- Ethylcebisolean           81         53520         000110-30-5         N,N'- Ethylenebisosteara           82         53600         000060-00-4         Ethylcenc-N- palmitamide-N1- stearamide           83         54005         005136-44-7         Ethylcenc-N- Palmitamide-N1- stearamide           84         54260         009004-58-4         Ethylhydroxyethy           85         54270         —         Ethylhydroxyethy           86         54280         —         Ethylhydroxyethy           87         54450         —         Fats and oils from animal or vegetat food sources           88         54480         —         Fats and oils, hydrogenated, from animal or vegetat food sources           89         55040         000064-18-6         Formic acid           90         55120         000110-17-8			
76         52800         000064-17-5         Ethanol           77         53270         037205-99-5         Ethylcarboxymet           78         53280         009004-57-3         Ethylcellulose           79         53360         000110-31-6         N,N'-Ethylcelbisoleam           80         53440         005518-18-3         N,N'-Ethylcebispalmi           81         53520         000110-30-5         N,N'-Ethylcebissteara           82         53600         000060-00-4         Ethylenediaminet acid           83         54005         005136-44-7         Ethylene-N-palmitamide-N1-stearamide           84         54260         009004-58-4         Ethylhydroxyethy           86         54280         —         Ethylhydroxyethy           87         54450         —         Fats and oils from animal or vegetal food sources           88         54480         —         Fats and oils from animal or vegetal food sources           89         55040         000064-18-6         Formic acid           90         55120         000110-17-8         Fumaric acid           91         55190         029204-02-2         Gadoleic acid           92         55440         009000-70-8         Gelatin	52640	016389-88-1	Dolomite
77         53270         037205-99-5         Ethylcarboxymet           78         53280         009004-57-3         Ethylcellulose           79         53360         000110-31-6         N,N'-Ethylcelbisolean           80         53440         005518-18-3         N,N'-Ethylcelbisolean           81         53520         000110-30-5         N,N'-Ethylcelbisolean           82         53600         000060-00-4         Ethylcelbisolean           83         54005         005136-44-7         Ethylcelbisolean           84         54260         009004-58-4         Ethylpelcelbisolean           85         54270         —         Ethylcelbisolean           86         54280         —         Ethylcelbisolean           87         54450         —         Ethylcelbisolean           88         54450         —         Ethylcelbisolean           88         54480         —         Ethylcelbisolean           88         54480         —         Ethylcelbisolean           88         54480         —         Ethylcelbisolean           88         54480         —         Fats and oils from an imal or vegetal food sources           89         55040         00001-3-1 </td <td>52730</td> <td>000112-86-7</td> <td>Erucic acid</td>	52730	000112-86-7	Erucic acid
78         53280         009004-57-3         Ethylcellulose           79         53360         000110-31-6         N,N'-Ethylenebisolean           80         53440         005518-18-3         N,N'-Ethylenebispalmi           81         53520         000110-30-5         N,N'-Ethylenebissteara           82         53600         000060-00-4         Ethylenediaminet acid           83         54005         005136-44-7         Ethylene-N-palmitamide-N1-stearamide           84         54260         009004-58-4         Ethylhydroxyethy           85         54270         —         Ethylhydroxyethy           86         54280         —         Ethylhydroxyethy           87         54450         —         Fats and oils from animal or vegetal food sources           88         54480         —         Fats and oils, hydrogenated, from animal or vegetal food sources           89         55040         000064-18-6         Formic acid           90         55120         000110-17-8         Fumaric acid           91         55190         029204-02-2         Gadoleic acid           92         55440         009000-70-8         Gelatin           93         55680         000110-94-1         Glutaric acid <td>52800</td> <td>000064-17-5</td> <td>Ethanol</td>	52800	000064-17-5	Ethanol
79         53360         000110-31-6         N,N'-Ethylenebisoleam           80         53440         005518-18-3         N,N'-Ethylenebisoleam           81         53520         000110-30-5         N,N'-Ethylenebissteara           82         53600         000060-00-4         Ethylenediaminet acid           83         54005         005136-44-7         Ethylene-N-palmitamide-N1-stearamide           84         54260         009004-58-4         Ethylhydroxyethy           85         54270         —         Ethylhydroxyprog           87         54450         —         Ethylhydroxyprog           88         54480         —         Fats and oils, from animal or vegetal food sources           88         54480         —         Fats and oils, hydrogenated, from animal or vegetal food sources           89         55040         000064-18-6         Formic acid           90         55120         000110-17-8         Fumaric acid           91         55190         029204-02-2         Gadoleic acid           92         55440         009000-70-8         Gelatin           93         55680         000110-94-1         Glutaric acid	53270	037205-99-5	Ethylcarboxymethylcellulos
Ethylenebisoleam  80 53440 005518-18-3 N,N'- Ethylenebispalmi  81 53520 000110-30-5 N,N'- Ethylenebispalmi  82 53600 000060-00-4 Ethylenediaminet acid  83 54005 005136-44-7 Ethylene-N- palmitamide-N1- stearamide  84 54260 009004-58-4 Ethylhydroxyethy  85 54270 — Ethylhydroxymet  86 54280 — Ethylhydroxypro  87 54450 — Fats and oils, from animal or vegetal food sources  88 54480 — Fats and oils, hydrogenated, from animal or vegetal food sources  89 55040 000064-18-6 Formic acid  90 55120 000110-17-8 Fumaric acid  91 55190 029204-02-2 Gadoleic acid  92 55440 009000-70-8 Gelatin  93 55680 000110-94-1 Glutaric acid	53280	009004-57-3	Ethylcellulose
Ethylenebispalmi  81 53520 000110-30-5 N,N'- Ethylenebissteara  82 53600 000060-00-4 Ethylenediaminet acid  83 54005 005136-44-7 Ethylene-N- palmitamide-N1- stearamide  84 54260 009004-58-4 Ethylhydroxyethy  85 54270 — Ethylhydroxymet  86 54280 — Ethylhydroxypro  87 54450 — Fats and oils from animal or vegetat food sources  88 54480 — Fats and oils, hydrogenated, from animal or vegetat food sources  89 55040 000064-18-6 Formic acid  90 55120 000110-17-8 Fumaric acid  91 55190 029204-02-2 Gadoleic acid  92 55440 009000-70-8 Gelatin  93 55680 000110-94-1 Glutaric acid	53360	000110-31-6	N,N'- Ethylenebisoleamide
Ethylenebissteara 82	53440	005518-18-3	N,N'- Ethylenebispalmitamide
acid  83 54005 005136-44-7 Ethylene-N- palmitamide-N1- stearamide  84 54260 009004-58-4 Ethylhydroxyethy  85 54270 — Ethylhydroxymet  86 54280 — Ethylhydroxyprop  87 54450 — Fats and oils from animal or vegetath food sources  88 54480 — Fats and oils, hydrogenated, from animal or vegetath food sources  89 55040 000064-18-6 Formic acid  90 55120 000110-17-8 Fumaric acid  91 55190 029204-02-2 Gadoleic acid  92 55440 009000-70-8 Gelatin  93 55680 000110-94-1 Glutaric acid	53520	000110-30-5	N,N'- Ethylenebisstearamide
palmitamide-N1-   stearamide	53600	000060-00-4	Ethylenediaminetetraacetic acid
85       54270       —       Ethylhydroxymet         86       54280       —       Ethylhydroxyprog         87       54450       —       Fats and oils from animal or vegetate food sources         88       54480       —       Fats and oils, hydrogenated, from animal or vegetate food sources         89       55040       000064-18-6       Formic acid         90       55120       000110-17-8       Fumaric acid         91       55190       029204-02-2       Gadoleic acid         92       55440       009000-70-8       Gelatin         93       55680       000110-94-1       Glutaric acid	54005	005136-44-7	palmitamide-N1-
86       54280       —       Ethylhydroxyprop         87       54450       —       Fats and oils from animal or vegetal food sources         88       54480       —       Fats and oils, hydrogenated, from animal or vegetal food sources         89       55040       000064-18-6       Formic acid         90       55120       000110-17-8       Fumaric acid         91       55190       029204-02-2       Gadoleic acid         92       55440       009000-70-8       Gelatin         93       55680       000110-94-1       Glutaric acid	54260	009004-58-4	Ethylhydroxyethylcellulose
87       54450       —       Fats and oils from animal or vegetal food sources         88       54480       —       Fats and oils, hydrogenated, from animal or vegetal food sources         89       55040       000064-18-6       Formic acid         90       55120       000110-17-8       Fumaric acid         91       55190       029204-02-2       Gadoleic acid         92       55440       009000-70-8       Gelatin         93       55680       000110-94-1       Glutaric acid	54270	_	Ethylhydroxymethylcellulo
animal or vegetal food sources  54480 — Fats and oils, hydrogenated, from animal or vegetal food sources  55040 000064-18-6 Formic acid  000055120 000110-17-8 Fumaric acid  155190 029204-02-2 Gadoleic acid  155440 009000-70-8 Gelatin  155680 000110-94-1 Glutaric acid	54280	_	Ethylhydroxypropylcellulos
hydrogenated, from animal or vegetate food sources  89 55040 000064-18-6 Formic acid  90 55120 000110-17-8 Fumaric acid  91 55190 029204-02-2 Gadoleic acid  92 55440 009000-70-8 Gelatin  93 55680 000110-94-1 Glutaric acid	54450	_	Fats and oils from animal or vegetable food sources
90       55120       000110-17-8       Fumaric acid         91       55190       029204-02-2       Gadoleic acid         92       55440       009000-70-8       Gelatin         93       55680       000110-94-1       Glutaric acid	54480	_	hydrogenated, from animal or vegetable
91 55190 029204-02-2 Gadoleic acid 92 55440 009000-70-8 Gelatin 93 55680 000110-94-1 Glutaric acid	55040	000064-18-6	Formic acid
92 55440 009000-70-8 Gelatin 93 55680 000110-94-1 Glutaric acid	55120	000110-17-8	Fumaric acid
93 55680 000110-94-1 Glutaric acid	55190	029204-02-2	Gadoleic acid
	55440	009000-70-8	Gelatin
94 55920 000056-81-5 Glycerol	55680	000110-94-1	Glutaric acid
	55920	000056-81-5	Glycerol
95 56020 099880-64-5 Glycerol dibehen	56020		Glycerol dibehenate
•	56360	_	Glycerol, esters with

	1	2	3
Item	PM/REF No.	CAS No.	Name
97	56487	_	Glycerol, esters with butyric acid
98	56490	_	Glycerol, esters with erucic acid
99	56495	_	Glycerol, esters with 12-hydroxystearic acid
100	56500	_	Glycerol, esters with lauric acid
101	56510	_	Glycerol, esters with linoleic acid
102	56520	_	Glycerol, esters with myristic acid
103	56540	_	Glycerol, esters with oleic acid
104	56550	_	Glycerol, esters with palmitic acid
105	56565	_	Glycerol, esters with nonanoic acid
106	56570	_	Glycerol, esters with propionic acid
107	56580	_	Glycerol, esters with ricinoleic acid
108	56585	_	Glycerol, esters with stearic acid
109	56610	030233-64-8	Glycerol monobehenate
110	56720	026402-23-3	Glycerol monohexanoate
111	56800	030899-62-8	Glycerol monolaurate diacetate
112	56880	026402-26-6	Glycerol monooctanoate
113	57040	_	Glycerol monooleate, ester with ascorbic acid
114	57120	_	Glycerol monooleate, ester with citric acid
115	57200	_	Glycerol monopalmitate, ester with ascorbic acid

116		1	2	3
			CAS No.	
monostearate, ester with ascorbic acid	116	57280	_	monopalmitate, ester
monostearate, ester with citric acid	117	57600	_	monostearate, ester
120	118	57680	_	monostearate, ester
121 58320 007782-42-5 Graphite 122 58400 009000-30-0 Guar gum 123 58480 009000-01-5 Gum arabic 124 58720 000111-14-8 Heptanoic acid 125 59360 000142-62-1 Hexanoic acid 126 59760 019569-21-2 Huntite 127 59990 007647-01-0 Hydrochloric acid 128 60030 012072-90-1 Hydromagnesite 129 60080 012304-65-3 Hydroxybenzoic 130 60160 000120-47-8 4-Hydroxybenzoic 131 60180 004191-73-5 4-Hydroxybenzoic 132 60200 000099-76-3 4-Hydroxybenzoic 133 60240 000094-13-3 4-Hydroxybenzoic 134 60560 009004-62-0 Hydroxyethylcellulose 135 60880 009032-42-2 Hydroxyethylcellulose 136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxypropyl starch 138 61680 009004-64-2 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic 12-Hydroxystearic 12-Hydroxystearic 12-Hydroxystearic	119	57920	000620-67-7	Glycerol triheptanoate
122	120	58300	_	Glycine, salts
123         58480         009000-01-5         Gum arabic           124         58720         000111-14-8         Heptanoic acid           125         59360         000142-62-1         Hexanoic acid           126         59760         019569-21-2         Huntite           127         59990         007647-01-0         Hydrochloric acid           128         60030         012072-90-1         Hydromagnesite           129         60080         012304-65-3         Hydrotalcite           130         60160         000120-47-8         4-Hydroxybenzoic acid, ethyl ester           131         60180         004191-73-5         4-Hydroxybenzoic acid, isopropyl ester           132         60200         000099-76-3         4-Hydroxybenzoic acid, methyl ester           133         60240         000094-13-3         4-Hydroxybenzoic acid, propyl ester           134         60560         009004-62-0         Hydroxyethylcellulose           135         60880         009032-42-2         Hydroxyethylmethylcellulose           136         61120         009005-27-0         Hydroxyethyl starch           137         61390         037353-59-6         Hydroxypropylcellulose           138         61680         00904-76-7<	121	58320	007782-42-5	Graphite
124         58720         000111-14-8         Heptanoic acid           125         59360         000142-62-1         Hexanoic acid           126         59760         019569-21-2         Huntite           127         59990         007647-01-0         Hydrochloric acid           128         60030         012072-90-1         Hydromagnesite           129         60080         012304-65-3         Hydrotalcite           130         60160         000120-47-8         4-Hydroxybenzoic acid, ethyl ester           131         60180         004191-73-5         4-Hydroxybenzoic acid, isopropyl ester           132         60200         000099-76-3         4-Hydroxybenzoic acid, methyl ester           133         60240         000094-13-3         4-Hydroxybenzoic acid, propyl ester           134         60560         009004-62-0         Hydroxyethylcellulose           135         60880         009032-42-2         Hydroxyethylstarch           137         61390         037353-59-6         Hydroxymethylcellulose           138         61680         009004-64-2         Hydroxypropylcellulose           139         61800         009049-76-7         Hydroxypropyl starch           140         61840         000106-	122	58400	009000-30-0	Guar gum
125 59360 000142-62-1 Hexanoic acid 126 59760 019569-21-2 Huntite 127 59990 007647-01-0 Hydrochloric acid 128 60030 012072-90-1 Hydromagnesite 129 60080 012304-65-3 Hydrotalcite 130 60160 000120-47-8 4-Hydroxybenzoic acid, ethyl ester 131 60180 004191-73-5 4-Hydroxybenzoic acid, isopropyl ester 132 60200 000099-76-3 4-Hydroxybenzoic acid, methyl ester 133 60240 000094-13-3 4-Hydroxybenzoic acid, propyl ester 134 60560 009004-62-0 Hydroxyethylcellulose 135 60880 009032-42-2 Hydroxyethylcellulose 136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	123	58480	009000-01-5	Gum arabic
126 59760 019569-21-2 Huntite 127 59990 007647-01-0 Hydrochloric acid 128 60030 012072-90-1 Hydromagnesite 129 60080 012304-65-3 Hydrotalcite 130 60160 000120-47-8 4-Hydroxybenzoic acid, ethyl ester 131 60180 004191-73-5 4-Hydroxybenzoic acid, isopropyl ester 132 60200 000099-76-3 4-Hydroxybenzoic acid, methyl ester 133 60240 000094-13-3 4-Hydroxybenzoic acid, propyl ester 134 60560 009004-62-0 Hydroxyethylcellulose 135 60880 009032-42-2 Hydroxyethylcellulose 136 61120 009005-27-0 Hydroxyethylstarch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009049-76-7 Hydroxypropyl starch 139 61800 009049-76-7 Hydroxystearic acid	124	58720	000111-14-8	Heptanoic acid
127         59990         007647-01-0         Hydrochloric acid           128         60030         012072-90-1         Hydromagnesite           129         60080         012304-65-3         Hydrotalcite           130         60160         000120-47-8         4-Hydroxybenzoic acid, ethyl ester           131         60180         004191-73-5         4-Hydroxybenzoic acid, isopropyl ester           132         60200         000099-76-3         4-Hydroxybenzoic acid, methyl ester           133         60240         000094-13-3         4-Hydroxybenzoic acid, propyl ester           134         60560         009004-62-0         Hydroxyethylcellulose           135         60880         009032-42-2         Hydroxyethylstarch           137         61390         037353-59-6         Hydroxymethylcellulose           138         61680         009004-64-2         Hydroxypropylcellulose           139         61800         009049-76-7         Hydroxypropyl starch           140         61840         000106-14-9         12-Hydroxystearic acid	125	59360	000142-62-1	Hexanoic acid
128 60030 012072-90-1 Hydromagnesite 129 60080 012304-65-3 Hydrotalcite 130 60160 000120-47-8 4-Hydroxybenzoic acid, ethyl ester 131 60180 004191-73-5 4-Hydroxybenzoic acid, isopropyl ester 132 60200 000099-76-3 4-Hydroxybenzoic acid, methyl ester 133 60240 000094-13-3 4-Hydroxybenzoic acid, propyl ester 134 60560 009004-62-0 Hydroxyethylcellulose 135 60880 009032-42-2 Hydroxyethylmethylcellulose 136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009004-64-2 Hydroxypropyl starch 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	126	59760	019569-21-2	Huntite
129 60080 012304-65-3 Hydrotalcite 130 60160 000120-47-8 4-Hydroxybenzoic acid, ethyl ester 131 60180 004191-73-5 4-Hydroxybenzoic acid, isopropyl ester 132 60200 000099-76-3 4-Hydroxybenzoic acid, methyl ester 133 60240 000094-13-3 4-Hydroxybenzoic acid, propyl ester 134 60560 009004-62-0 Hydroxyethylcellulose 135 60880 009032-42-2 Hydroxyethylmethylcellulose 136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009004-64-2 Hydroxypropyl starch 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	127	59990	007647-01-0	Hydrochloric acid
130 60160 000120-47-8 4-Hydroxybenzoic acid, ethyl ester 131 60180 004191-73-5 4-Hydroxybenzoic acid, isopropyl ester 132 60200 000099-76-3 4-Hydroxybenzoic acid, methyl ester 133 60240 000094-13-3 4-Hydroxybenzoic acid, propyl ester 134 60560 009004-62-0 Hydroxyethylcellulose 135 60880 009032-42-2 Hydroxyethylmethylcellulose 136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009004-64-2 Hydroxypropylcellulose 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	128	60030	012072-90-1	Hydromagnesite
acid, ethyl ester  4-Hydroxybenzoic acid, isopropyl ester  4-Hydroxybenzoic acid, isopropyl ester  4-Hydroxybenzoic acid, methyl ester  4-Hydroxybenzoic acid, methyl ester  4-Hydroxybenzoic acid, propyl ester  4-Hydroxybenzoic acid, methyl ester  4-Hydroxybenzoic acid,	129	60080	012304-65-3	Hydrotalcite
acid, isopropyl ester 4-Hydroxybenzoic acid, methyl ester 133 60240 000094-13-3 4-Hydroxybenzoic acid, propyl ester 134 60560 009004-62-0 Hydroxyethylcellulose 135 60880 009032-42-2 Hydroxyethylmethylcellulose 136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009004-64-2 Hydroxypropylcellulose 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	130	60160	000120-47-8	
acid, methyl ester  4-Hydroxybenzoic acid, propyl ester  134 60560 009004-62-0 Hydroxyethylcellulose  135 60880 009032-42-2 Hydroxyethylmethylcellulos  136 61120 009005-27-0 Hydroxyethyl starch  137 61390 037353-59-6 Hydroxymethylcellulose  138 61680 009004-64-2 Hydroxypropylcellulose  139 61800 009049-76-7 Hydroxypropyl starch  140 61840 000106-14-9 12-Hydroxystearic acid	131	60180	004191-73-5	
acid, propyl ester  134 60560 009004-62-0 Hydroxyethylcellulose  135 60880 009032-42-2 Hydroxyethylmethylcellulo  136 61120 009005-27-0 Hydroxyethyl starch  137 61390 037353-59-6 Hydroxymethylcellulose  138 61680 009004-64-2 Hydroxypropylcellulose  139 61800 009049-76-7 Hydroxypropyl starch  140 61840 000106-14-9 12-Hydroxystearic acid	132	60200	000099-76-3	
135 60880 009032-42-2 Hydroxyethylmethylcellulo 136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009004-64-2 Hydroxypropylcellulose 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	133	60240	000094-13-3	
136 61120 009005-27-0 Hydroxyethyl starch 137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009004-64-2 Hydroxypropylcellulose 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	134	60560	009004-62-0	Hydroxyethylcellulose
137 61390 037353-59-6 Hydroxymethylcellulose 138 61680 009004-64-2 Hydroxypropylcellulose 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	135	60880	009032-42-2	Hydroxyethylmethylcellulo
138 61680 009004-64-2 Hydroxypropylcellulose 139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	136	61120	009005-27-0	Hydroxyethyl starch
139 61800 009049-76-7 Hydroxypropyl starch 140 61840 000106-14-9 12-Hydroxystearic acid	137	61390	037353-59-6	Hydroxymethylcellulose
140 61840 000106-14-9 12-Hydroxystearic acid	138	61680	009004-64-2	Hydroxypropylcellulose
acid	139	61800	009049-76-7	Hydroxypropyl starch
141 62140 006303-21-5 Hypophosphorous acid	140	61840	000106-14-9	
	141	62140	006303-21-5	Hypophosphorous acid

Item	1 PM/REF No.	2 CAS No.	3 Name
142	62240	001332-37-2	Iron oxide
43	62450	000078-78-4	Isopentane
.44	62640	008001-39-6	Japan wax
45	62720	001332-58-7	Kaolin
46	62800	_	Kaolin, calcined
47	62960	000050-21-5	Lactic acid
48	63040	000138-22-7	Lactic acid, butyl ester
49	63280	000143-07-7	Lauric acid
50	63760	008002-43-5	Lecithin
.51	63840	000123-76-2	Levulinic acid
.52	63920	000557-59-5	Lignoceric acid
53	64015	000060-33-3	Linoleic acid
54	64150	028290-79-1	Linolenic acid
55	64500	_	Lysine, salts
56	64640	001309-42-8	Magnesium hydroxide
57	64720	001309-48-4	Magnesium oxide
58	65020	006915-15-7	Malic acid
59	65040	000141-82-2	Malonic acid
60	65520	000087-78-5	Mannitol
61	66200	037206-01-2	Methylcarboxymethylcellul
.62	66240	009004-67-5	Methylcellulose
63	66640	009004-59-5	Methylethylcellulose
.64	66695	_	Methylhydroxymethylcellu
65	66700	009004-65-3	Methylhydroxypropylcellul
.66	67120	012001-26-2	Mica
67	67200	001317-33-5	Molybdenum disulphide
68	67840	_	Montanic acids and/ or their esters with ethyleneglycol and/ or with 1,3-butanediol and/or with glycerol
69	67850	008002-53-7	Montan wax
.70	67891	000544-63-8	Myristic acid

Item	1 PM/REF No.	2 CAS No.	3 Name
171	68040	003333-62-8	7-[2H-Naphtho-(1,2-D)triazol-2-yl]-3-phenylcoumarin
172	68125	068187-64-4	Nepheline syenite
173	69040	000112-80-1	Oleic acid
174	69760	000143-28-2	Oleyl alcohol
175	70000	070331-94-1	2,2'- Oxamidobis[ethyl-3- (3,5-di-tert- butyl-4hydroxyphenyl) propionate]
176	70240	012198-93-5	Ozokerite
177	70400	000057-10-3	Palmitic acid
178	71020	000373-49-9	Palmitoleic acid
179	71440	009000-69-5	Pectin
180	71600	000115-77-5	Pentaerythritol
181	71680	006683-19-8	Pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4hydroxyphenyl)-propionate]
182	71720	000109-66-0	Pentane
183	72640	007664-38-2	Phosphoric acid
184	74240	031570-04-4	Phosphorous acid, tris(2,4-di-tert- butylphenyl)ester
185	74480	000088-99-3	o-Phthalic acid
186	76320	000085-44-9	Phthalic anhydride
187	76720	009016-00-6 063148-62-9	Polydimethylsiloxane
188	76960	025322-68-3	Polyethyleneglycol
189	77600	061788-85-0	Polyethyleneglycol ester of hydrogenated castor oil
190	77702	_	Polyethyleneglycol esters of aliphatic monocarboxylic acids (C6-C22), and their ammonium and sodium sulphates

Item	1 PM/REF No.	2 CAS No.	3 Name
191	79040	009005-64-5	Polyethyleneglycol sorbitan monolaurate
192	79120	009005-65-6	Polyethyleneglycol sorbitan monooleate
193	79200	009005-66-7	Polyethyleneglycol sorbitan monopalmitate
194	79280	009005-67-8	Polyethyleneglycol sorbitan monostearate
195	79360	009005-70-3	Polyethyleneglycol sorbitan trioleate
196	79440	009005-71-4	Polyethyleneglycol sorbitan tristearate
197	80240	029894-35-7	Polyglycerol ricinoleate
198	80640	_	Polyoxyalkyl(C2-C4)dimethylpolysiloxa
199	80720	008017-16-1	Polyphosphoric acids
200	81520	007758-02-3	Potassium bromide
201	81600	001310-58-3	Potassium hydroxide
202	81840	000057-55-6	1,2-Propanediol
203	81882	000067-63-0	2-Propanol
204	82000	000079-09-4	Propionic acid
205	82080	009005-37-2	1,2-Propyleneglycol alginate
206	82240	022788-19-8	1,2-Propyleneglycol dilaurate
207	82400	000105-62-4	1,2-Propyleneglycol dioleate
208	82560	033587-20-1	1,2-Propyleneglycol dipalmitate
209	82720	006182-11-2	1,2-Propyleneglycol distearate
210	82800	027194-74-7	1,2-Propyleneglycol monolaurate
211	82960	001330-80-9	1,2-Propyleneglycol monooleate
212	83120	029013-28-3	1,2-Propyleneglycol monopalmitate

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Item	PM/REF No.	CAS No.	Name
213	83300	001323-39-3	1,2-Propyleneglycol monostearate
214	83320	_	Propylhydroxyethylcellulose
215	83325	_	Propylhydroxymethylcellulos
216	83330	_	Propylhydroxypropylcelluloso
217	83440	002466-09-3	Pyrophosphoric acid
218	83455	013445-56-2	Pyrophosphorous acid
219	83460	012269-78-2	Pyrophyllite
220	83470	014808-60-7	Quartz
221	83610	073138-82-6	Resin acids and rosin acids
222	83840	008050-09-7	Rosin
223	84000	008050-31-5	Rosin, ester with glycerol
224	84080	008050-26-8	Rosin, ester with pentaerythritol
225	84210	065997-06-0	Rosin, hydrogenated
226	84240	065997-13-9	Rosin, hydrogenated, ester with glycerol
227	84320	008050-15-5	Rosin, hydrogenated, ester with methanol
228	84400	064365-17-9	Rosin, hydrogenated, ester with pentaerythritol
229	84560	009006-04-6	Rubber, natural
230	84640	000069-72-7	Salicylic acid
231	85600	_	Silicates, natural
232	85980	_	Silicic acid, salts
233	86000		Silicic acid, silylated
234	86160	000409-21-2	Silicon carbide
235	86240	007631-86-9	Silicon dioxide
236	86560	007647-15-6	Sodium bromide
237	86720	001310-73-2	Sodium hydroxide
238	87200	000110-44-1	Sorbic acid
239	87280	029116-98-1	Sorbitan dioleate
240	87520	062568-11-0	Sorbitan monobehenate

<b>T</b> .	1	2	3
Item	PM/REF No.	CAS No.	Name
241	87600	001338-39-2	Sorbitan monolaurate
242	87680	001338-43-8	Sorbitan monooleate
243	87760	026266-57-9	Sorbitan monopalmitate
244	87840	001338-41-6	Sorbitan monostearate
245	87920	061752-68-9	Sorbitan tetrastearate
246	88080	026266-58-0	Sorbitan trioleate
247	88160	054140-20-4	Sorbitan tripalmitate
248	88240	026658-19-5	Sorbitan tristearate
249	88320	000050-70-4	Sorbitol
250	88600	026836-47-5	Sorbitol monostearate
251	88800	009005-25-8	Starch, edible
252	88880	068412-29-3	Starch, hydrolysed
253	89040	000057-11-4	Stearic acid
254	90720	058446-52-9	Stearoylbenzoylmethane
255	90800	005793-94-2	Stearoyl-2-lactylic acid, calcium salt
256	90960	000110-15-6	Succinic acid
257	91200	000126-13-6	Sucrose acetate isobutyrate
258	91360	000126-14-7	Sucrose octaacetate
259	91840	007704-34-9	Sulphur
260	91920	007664-93-9	Sulphuric acid
261	92080	014807-96-6	Talc
262	92160	000087-69-4	Tartaric acid
263	92195	_	Taurine, salts
264	92205	057569-40-1	Terephthalic acid, diester with 2,2'- methylenebis(4methyl-6- tert-butylphenol)
265	92350	000112-60-7	Tetraethyleneglycol
266	92640	000102-60-3	N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediam
267	93440	013463-67-7	Titanium dioxide
268	93520	000059-02-9	alpha-Tocopherol
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	1	2	3
Item	PM/REF No.	CAS No.	Name
269	93680	009000-65-1	Tragacanth gum
270	94320	000112-27-6	Triethyleneglycol
271	95200	001709-70-2	1,3,5-Trimethyl-2,4,6- tris(3,5-di-tert- butyl-4hydroxybenzyl)benzene
272	95905	013983-17-0	Wollastonite
273	95920	_	Wood flour and fibers, untreated
274	95935	011138-66-2	Xanthan gum
275	96190	020427-58-1	Zinc hydroxide
276	96240	001314-13-2	Zinc oxide
277	96320	001314-98-3	Zinc sulphide

### PART II

### **SUPPLEMENTARY**

- 1. In regulation 15 and Part I of this Schedule—
  - (a) the PM/REF No. of any additive is its EEC packaging material reference number;
  - (b) the CAS No. of any additive is its CAS (Chemical Abstracts Service) Registry Number, and
  - (c) 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 an additive appearing in Part I of this Schedule as an individual compound also falls within a generic term which appears therein, the restriction (if any) applying to that additive shall be that indicated for the individual compound and the entry applying to the generic term shall be treated as varied to such extent (if any) as is necessary therefor.

#### **3.** If a substance—

- (a) identified in Part I of this Schedule is an acid, a phenol or an alcohol and has salts (including double salts) of one or more of the following names (that is to say salts (including double salts) of aluminium, ammonium, calcium, iron, magnesium, potassium, sodium or zinc), then any such salts (including double salts) shall be treated as included in the specification of that substance; and
- (b) is identified in Part I of this Schedule as an acid salt and has salt of one or more of the following names (that is to say, salts 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."

#### **EXPLANATORY NOTE**

(This note is not part of the Regulations)

These Regulations amend the Plastic Materials and Articles in Contact with Food Regulations 1992 (S.I. 1992/3145) ("the principal Regulations") and implement Commission Directive 95/3/EEC (OJ No. L41, 23.2.95, p.44), amending Commission Directive 90/128/EEC (OJ No. L75, 21.3.90, p.19, to be read with the corrigendum in OJ No. L349, 13.12.90, p.26) relating to plastic materials and articles intended to come into contact with foodstuffs.

### The Regulations—

- (a) add definitions of the terms "additive" and "good technical quality" in the principal Regulations (regulation 2(a));
- (b) permit the use, sale or importation of plastic materials and articles manufactured using one or more of the monomers in Section E as inserted in Part I of Schedule 1 to the principal Regulations by these Regulations, until 1 April 1998 (regulation 2(b) and (h));
- (c) prohibit use in the manufacture of plastic materials or articles of specified additives unless they are of good technical quality (regulation 2(b) and (i));
- (d) amend the Item number and letter for two monomers in Section A of Part 1 of Schedule 1 to the principal Regulations (regulation 2(c));
- (e) add specified monomers with restrictions as appropriate to those listed in Section A of Part 1 of Schedule 1 to the principal Regulations (monomers authorised without time limit) (regulation 2(d) and (e));
- (f) amend the restrictions at items 166 and 180 respectively (Rosin gum and 5-Sulphoisophthalic acid, monosodium salt) in Section A of Part 1 of Schedule 1 to the principal Regulations (regulation 2(f)); and
- (g) delete one monomer from Section A of Part 1 of Schedule 1 (monomers authorised without time limit), and delete five monomers from Section B (monomers authorised up to the end of 1996) of Part 1 of Schedule 1 to the principal Regulations (regulation 2(e) and (g)).

A copy of the Compliance Cost Assessment in relation to these Regulations has been placed in the libraries of both Houses of Parliament and further copies can be obtained from Food Contaminants Division B of the Ministry of Agriculture, Fisheries and Food, Ergon House, 17 Smith Square, London SW1P 3JR.