

[<sup>X1</sup>ANNEX IIIINCOMPLETE LIST OF ADDITIVES WHICH MAY BE USED IN  
THE MANUFACTURE OF PLASTIC MATERIALS AND ARTICLES**Editorial Information**

- X1** Substituted by [Corrigendum to Commission Directive 2002/72/EC of 6 August 2002 relating to plastic materials and articles intended to come into contact with foodstuffs \(Official Journal of the European Communities L 220 of 15 August 2002\)](#).

## GENERAL INTRODUCTION

[<sup>F1</sup>1. This Annex contains the list of:

- (a) substances which are incorporated into plastics to achieve a technical effect in the finished product, including ‘polymeric additives’. They are intended to be present in the finished articles;
- (b) substances used to provide a suitable medium in which polymerisation occurs.

For the purposes of this Annex, the substances referred to in (a) and (b) are hereinafter referred to as ‘additives’.

For the purpose of this Annex, ‘Polymeric additives’ means any polymer and/or prepolymer and/or oligomer which may be added to plastics in order to achieve a technical effect but which cannot be used in absence of other polymers as the main structural component of finished materials and articles. It includes also substances which may be added to the medium in which polymerisation occurs.

The list does not include:

- (a) the substances which directly influence the formation of polymers;
- (b) colorants;
- (c) solvents.]

**Textual Amendments**

- F1** Substituted by [Commission Directive 2004/19/EC of 1 March 2004 amending Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs \(Text with EEA relevance\)](#).

[<sup>F2</sup>2. The following substances are not included even if they are intentionally used and are authorised:

- (a) salts (including double salts and acid salts) of aluminium, ammonium, calcium, iron, magnesium, potassium and sodium of authorised acids, phenols or alcohols. However, names containing ‘... acid(s), salts’ appear in the lists, if the corresponding free acid(s) is (are) not mentioned;
- (b) salts (including double salts and acid salts) of zinc of authorised acids, phenols or alcohols. For these salts a Group SML = 25 mg/kg (expressed as Zn) apply. The same restriction for Zn applies to:

---

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

---

- (i) substances whose name contains ‘... acid(s), salts’ which appear in the lists, if the corresponding free acid(s) is (are) not mentioned,
- (ii) substances referred to in note 38 of Annex VI.]

#### Textual Amendments

**F2** Substituted by [Commission Directive 2005/79/EC of 18 November 2005 amending Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with food \(Text with EEA relevance\)](#).

3. The list does not include the following substances although they may be present:
- (a) substances which could be present in the finished product such as:
    - impurities in the substances used,
    - reaction intermediates,
    - decomposition products;
  - (b) mixtures of the authorised substances.

The materials and articles which contain the substances indicated in (a) and (b) shall comply with the requirements stated in article 2 of Directive 89/109/EEC.

4. Substances shall be of good technical quality as regards the purity criteria.
5. The list contains the following information:
- column 1 (Ref. No): the EEC packaging material reference number of the substances on the list,
  - column 2 (CAS No): the CAS (Chemical Abstracts Service) registry number,
  - column 3 (Name): the chemical name,
  - column 4 (Restrictions and/or specifications). These may include:
    - specific migration limit (SML),
    - maximum permitted quantity of the substance in the finished material or article (QM),
    - maximum permitted quantity of the substance in the finished material or article expressed as mg per 6 dm<sup>2</sup> of the surface in contact with foodstuffs (QMA),
    - any other restriction specifically laid down,
    - any type of specification related to the substance or polymer.
6. If a substance appearing on the list as an individual compound is also covered by a generic term, the restrictions applying to this substance shall be those indicated for the individual compound.
7. Where there is any inconsistency between the CAS number and the chemical name, the chemical name shall take precedence over the CAS number. If there is an inconsistency between the CAS number reported in EINECS and the CAS registry, the CAS number in the CAS registry shall apply.

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

## Section A

## INCOMPLETE LIST OF ADDITIVES FULLY HARMONISED AT COMMUNITY LEVEL

Ref. No	CAS No	Name	Restrictions and/or specifications
(1)	(2)	(3)	(4)
30000	000064-19-7	Acetic acid	
30045	000123-86-4	Acetic acid, butyl ester	
30080	004180-12-5	Acetic acid, copper salt	[ <sup>F2</sup> SML(T) = 5 mg/kg ( <sup>7</sup> ) (expressed as Copper)]
30140	000141-78-6	Acetic acid, ethyl ester	
30280	000108-24-7	Acetic anhydride	
30295	000067-64-1	Acetone	
[ <sup>F3</sup> 30340	330198-91-9	12-(Acetoxy)stearic acid, 2,3-bis(acetoxy)propyl ester	]
30370	—	Acetylacetic acid, salts	
[ <sup>F4</sup> ]			
[ <sup>F3</sup> 30401	—	Acetylated mono- and diglycerides of fatty acids	]
30610	—	Acids, C <sub>2</sub> -C <sub>24</sub> , aliphatic, linear, monocarboxylic from natural oils and fats, and their mono-, di- and triglycerol esters (branched fatty acids at naturally occurring levels are included)	
30612	—	Acids, C <sub>2</sub> -C <sub>24</sub> , aliphatic, linear, monocarboxylic, synthetic and their mono-, di- and triglycerol esters	
30960	—	Acids, aliph., monocarb. (C <sub>6</sub> -	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

		C <sub>22</sub> ), esters with polyglycerol	
31328	—	Acids, fatty, from animal or vegetable food fats and oils	
31530	123968-25-2	Acrylic acid, 2,4-di-tert-pentyl-6-(1-(3,5-di-tert-pentyl-2-hydroxyphenyl)ethyl)phenyl ester	SML = 5 mg/kg
[ <sup>F3</sup> 31542	174254-23-0	Acrylic acid, methyl ester, telomer with 1-dodecanethiol, C <sub>16</sub> -C <sub>18</sub> alkyl esters	QM = 0,5 % (w/w) in FP]
31730	000124-04-9	Adipic acid	
33120	—	Alcohols, aliph, monoh., sat., linear, primary (C <sub>4</sub> -C <sub>24</sub> )	
33350	009005-32-7	Alginic acid	
33801	—	n-Alkyl(C <sub>10</sub> -C <sub>13</sub> )benzenesulphonic acid	SML = 30 mg/kg
34240	—	Alkyl(C <sub>10</sub> -C <sub>20</sub> )sulphonic acid, esters with phenols	SML = 6 mg/kg. Authorised until 1 January 2002
34281	—	Alkyl(C <sub>8</sub> -C <sub>22</sub> )sulphuric acids, linear, primary with an even number of carbon atoms	
34475	—	Aluminum calcium hydroxide phosphite, hydrate	
34480	—	Aluminium fibers, flakes and powders	
34560	021645-51-2	Aluminium hydroxide	
34690	011097-59-9	Aluminium magnesium carbonate hydroxide	
34720	001344-28-1	Aluminium oxide	
[ <sup>F5</sup> 34850	143925-92-2	Amines, bis(hydrogenated tallow alkyl) oxidised	QM = For use only: (a) in polyolefines

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

			<p>at 0,1 % (w/w) but not in LDPE when it is in contact with foods for which the Directive 85/572/EEC establishes a reduction factor less than 3;</p> <p>(b) in PETat 0,25 % (w/w) in contact with foods other of those for which the simulant D is laid down in Directive 85/572/EEC 85/572/EEC</p>
34895	000088-68-6	2-Aminobenzamide	SML = 0,05 mg/kg. To be used only for PET for water and beverages]
35120	013560-49-1	3-Aminocrotonic acid, diester with thiobis (2-hydroxyethyl) ether	
35160	006642-31-5	6-Amino-1,3-dimethyluracil	SML = 5 mg/kg
35170	000141-43-5	2-Aminoethanol	SML = 0,05 mg/kg. Not for use in polymers contacting foods for which simulant D is laid down in Directive 85/572/EEC and for indirect food contact only, behind the PET layer
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

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

			down in Directive 85/572/EEC and for indirect food contact only, behind the PET layer.
35320	007664-41-7	Ammonia	
35440	001214-97-9	Ammonium bromide	
35600	001336-21-6	Ammonium hydroxide	
35840	000506-30-9	Arachidic acid	
35845	007771-44-0	Arachidonic acid	
36000	000050-81-7	Ascorbic acid	
36080	000137-66-6	Ascorbyl palmitate	
36160	010605-09-1	Ascorbyl stearate	
36640	000123-77-3	Azodicarbonamide	[ <sup>6</sup> For use only as blowing agent. Use prohibited as from 2 August 2005.]
36840	012007-55-5	Barium tetraborate	SML(T) = 1 mg/kg expressed as Barium ( <sup>12</sup> ) and SML(T) = 6 mg/kg ( <sup>23</sup> ) expressed as Boron) without prejudice to the provisions of Directive 98/83/EC on water for human consumption (OJ L330, 5.12.1998, p. 32).
36880	008012-89-3	Beeswax	
36960	003061-75-4	Behenamide	
37040	000112-85-6	Behenic acid	
37280	001302-78-9	Bentonite	
37360	000100-52-7	Benzaldehyde	In compliance with note 9 in Annex VI
37600	000065-85-0	Benzoic acid	
37680	000136-60-7	Benzoic acid, butyl ester	
37840	000093-89-0	Benzoic acid, ethyl ester	

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

38080	000093-58-3	Benzoic acid, methyl ester	
38160	002315-68-6	Benzoic acid, propyl ester	
[ <sup>F4</sup> ]			
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	SML = 5 mg/kg
38515	001533-45-5	4,4'-Bis(2-benzoxazolyl)stilbene	SML = 0,05 mg/kg ( <sup>1</sup> )
38810	080693-00-1	Bis(2,6-di-tert-butyl-4-methylphenyl)pentaerythritol diphosphite	SML = 5 mg/kg (sum of phosphite and phosphate)
38840	154862-43-8	Bis(2,4-dicumylphenyl)pentaerythritol diphosphite	SML = 5 mg/kg (as sum of the substance itself, its oxidised form bis(2,4-dicumylphenyl)pentaerythritol-phosphate and its hydrolysis product (2,4-dicumylphenol)).
38879	135861-56-2	Bis(3,4-dimethylbenzylidene)sorbitol	
38950	079072-96-1	Bis(4-ethylbenzylidene)sorbitol	
39200	006200-40-4	Bis(2-hydroxyethyl)-2-hydroxypropyl-3-(dodecyloxy)methylammonium chloride	SML = 1,8 mg/kg
[ <sup>F5</sup> 39680	000080-05-7	2,2-Bis(4-hydroxyphenyl)propane( <sup>28</sup> )]	SML(T) = 0,6 mg/kg
39815	182121-12-6	9,9-Bis(methoxymethyl)fluorene	QMA = 0,05 mg/6 dm <sup>2</sup>
39890	087826-41-3 069158-41-4 054686-97-4 081541-12-0	Bis(methylbenzylidene)sorbitol	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

39925	129228-21-3	3,3-Bis(methoxymethyl)-2,5-dimethylhexane	SML = 0,05 mg/kg
40120	068951-50-8	Bis(polyethyleneglycol) dimethylphosphonate	SML = 0,6 mg/kg
40320	010043-35-3	Boric acid	SML(T) = 6 mg/kg <sup>(23)</sup> (expressed as Boron) without prejudice to the provisions of Directive 98/83/EC on water for human consumption (OJ L 330, 5.12.1998, p.32).
40400	010043-11-5	Boron nitride	
40570	000106-97-8	Butane	
40580	000110-63-4	1,4-Butanediol	[ <sup>F2</sup> SML(T) = 5 mg/kg <sup>(24)</sup> ]
41040	005743-36-2	Calcium butyrate	
41120	010043-52-4	Calcium chloride	
41280	001305-62-0	Calcium hydroxide	
41520	001305-78-8	Calcium oxide	
41600	012004-14-7 037293-22-4	Calcium sulphoaluminate	
41680	000076-22-2	Camphor	In compliance with note 9 in Annex VI
41760	008006-44-8	Candelilla wax	
41840	000105-60-2	Caprolactam	SML(T) = 15 mg/kg <sup>(5)</sup>
41960	000124-07-2	Caprylic acid	
42160	000124-38-9	Carbon dioxide	
42320	007492-68-4	Carbonic acid, copper salt	[ <sup>F2</sup> SML(T) = 5 mg/kg <sup>(7)</sup> (expressed as Copper)]
42500	—	Carbonic acid, salts	
42640	009000-11-7	Carboxymethylcellulose	
42720	008015-86-9	Carnauba wax	
42800	009000-71-9	Casein	
[ <sup>F5</sup> 42880	008001-79-4	Castor oil	]



**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

42960	064147-40-6	Castor oil, dehydrated	
43200	—	Castor oil, mono- and diglycerides	
43280	009004-34-6	Cellulose	
43300	009004-36-8	Cellulose acetate butyrate	
43360	068442-85-3	Cellulose, regenerated	
43440	008001-75-0	Ceresin	
[ <sup>F3</sup> 43480	064365-11-3	Charcoal, activated	In compliance with the specifications laid down in Annex V, Part B]
43515	—	Chlorides of choline esters of coconut oil fatty acids	QMA = 0,9 mg/6 dm <sup>2</sup>
44160	000077-92-9	Citric acid	
44640	000077-93-0	Citric acid, triethyl ester	
45195	007787-70-4	Copper bromide	[ <sup>F2</sup> SML(T) = 5 mg/kg ( <sup>7</sup> ) (expressed as Copper)]
45200	001335-23-5	Copper iodide	[ <sup>F2</sup> SML(T) = 5 mg/kg ( <sup>7</sup> ) (expressed as Copper)]
45280	—	Cotton fibers	
45450	068610-51-5	p-Cresol-dicyclopentadiene-isobutylene, copolymer	[ <sup>F1</sup> SML = 5 mg/kg]
45560	014464-46-1	Cristobalite	
[ <sup>F5</sup> 45600	003724-65-0	Crotonic acid	QMA(T) = 0,05 mg/6 dm <sup>2</sup> ( <sup>33</sup> )
45640	005232-99-5	2-Cyano-3,3-diphenylacrylic acid, ethyl ester	SML = 0,05 mg/kg]
45760	000108-91-8	Cyclohexylamine	
45920	009000-16-2	Dammar	
45940	000334-48-5	n-Decanoic acid	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

46070	010016-20-3	alpha-Dextrin	
46080	007585-39-9	beta-Dextrin	
46375	061790-53-2	Diatomaceous earth	
46380	068855-54-9	Diatomaceous earth, soda ash flux-calcined	
46480	032647-67-9	Dibenzylidene sorbitol	
[ <sup>F5</sup> 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 to 100 % w/w) and b) 5,7-di-tert-butyl-3-(2,3-dimethylphenyl)-3H-benzofuran-2-one (0 to 20 % w/w)	SML = 5 mg/kg
46720	004130-42-1	2,6-Di-tert-butyl-4-ethylphenol	QMA = 4,8 mg/6 dm <sup>2l</sup>
46790	004221-80-1	3,5-Di-tert-butyl-4-hydroxybenzoic acid, 2,4-di-tert-butylphenyl ester	
46800	067845-93-6	3,5-Di-tert-butyl-4-hydroxybenzoic acid, hexadecyl ester	
46870	003135-18-0	3,5-Di-tert-butyl-4-hydroxybenzylphosphonic acid, dioctadecyl ester	
46880	065140-91-2	3,5-Di-tert-butyl-4-hydroxybenzylphosphonic acid, monoethyl ester, calcium salt	SML = 6 mg/kg
47210	026427-07-6	Dibutylthiostannic acid polymer [= Thiobis(butyl-tin sulphide), polymer]	In compliance with the specifications laid down in Annex V.
47440	000461-58-5	Dicyanodiamide	

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

47540	027458-90-8	Di-tert-dodecyl disulphide	SML = 0,05 mg/kg
47680	000111-46-6	Diethyleneglycol	SML(T) = 30 mg/kg <sup>(3)</sup>
48460	000075-37-6	1,1-Difluoroethane	
48620	000123-31-9	1,4-Dihydroxybenzene	SML = 0,6 mg/kg
48720	000611-99-4	4,4'-Dihydroxybenzophenone	SML(T) = 6 mg/kg <sup>(15)</sup>
49485	134701-20-5	2,4-Dimethyl-6-(1-methylpentadecyl)phenol	SML = 1 mg/kg
49540	000067-68-5	Dimethyl sulphoxide	
51200	000126-58-9	Dipentaerythritol	
51700	147315-50-2	2-(4,6-Diphenyl-1,3,5-triazin-2-yl)-5-(hexyloxy)phenol	SML = 0,05 mg/kg
51760	025265-71-8 000110-98-5	Dipropyleneglycol	
52640	016389-88-1	Dolomite	
52645	010436-08-5	cis-11-Eicosenamide	
52720	000112-84-5	Erucamide	
52730	000112-86-7	Erucic acid	
52800	000064-17-5	Ethanol	
53270	037205-99-5	Ethylcarboxymethylcellulose	
53280	009004-57-3	Ethylcellulose	
53360	000110-31-6	N,N'-Ethylenebisoleamide	
53440	005518-18-3	N,N'-Ethylenebispalmitamide	
53520	000110-30-5	N,N'-Ethylenebisstearamide	
53600	000060-00-4	Ethylenediaminetetraacetic acid	
53610	054453-03-1	Ethylenediaminetetraacetic acid, copper salt	SML(T) = 5 mg/kg <sup>(7)</sup> (expressed as Copper)]
53650	000107-21-1	Ethyleneglycol	SML(T) = 30 mg/kg <sup>(3)</sup>

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

54005	005136-44-7	Ethylene-N-palmitamide-N'-stearamide	
54260	009004-58-4	Ethylhydroxyethylcellulose	
54270	—	Ethylhydroxymethylcellulose	
54280	—	Ethylhydroxypropylcellulose	
54300	118337-09-0	2,2'-Ethylidenebis(4,6-di-tert-butylphenyl) fluorophosphonite	SML = 6 mg/kg
54450	—	Fats and oils, from animal or vegetable food sources	
54480	—	Fats and oils, hydrogenated, from animal or vegetable food sources	
54930	025359-91-5	Formaldehyde-1-naphthol, copolymer [poly(1-hydroxynaphthylmethane)]	SML = 0,05 mg/kg
55040	000064-18-6	Formic acid	
55120	000110-17-8	Fumaric acid	
55190	029204-02-2	Gadoleic acid	
55440	009000-70-8	Gelatin	
55520	—	Glass fibers	
55600	—	Glass microballs	
55680	000110-94-1	Glutaric acid	
55920	000056-81-5	Glycerol	
56020	099880-64-5	Glycerol dibehenate	
56360	—	Glycerol, esters with acetic acid	
56486	—	Glycerol, esters with acids, aliph., sat., linear, with an even number of carbon atoms (C <sub>14</sub> -C <sub>18</sub> ) and with acids, aliph., unsat., linear, with an even number of carbon atoms (C <sub>16</sub> -C <sub>18</sub> )	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

56487	—	Glycerol, esters with butyric acid	
56490	—	Glycerol, esters with erucic acid	
56495	—	Glycerol, esters with 12-hydroxystearic acid	
56500	—	Glycerol, esters with lauric acid	
56510	—	Glycerol, esters with linoleic acid	
56520	—	Glycerol, esters with myristic acid	
[ <sup>F5</sup> 56535	—	Glycerol, esters with nonanoic acid	]
56540	—	Glycerol, esters with oleic acid	
56550	—	Glycerol, esters with palmitic acid	
[ <sup>F7</sup> ]			
56570	—	Glycerol, esters with propionic acid	
56580	—	Glycerol, esters with ricinoleic acid	
56585	—	Glycerol, esters with stearic acid	
56610	030233-64-8	Glycerol monobehenate	
56720	026402-23-3	Glycerol monohexanoate	
56800	030899-62-8	Glycerol monolaurate diacetate	
56880	026402-26-6	Glycerol monoctanoate	
57040	—	Glycerol monooleate, ester with ascorbic acid	
57120	—	Glycerol monooleate, ester with citric acid	
57200	—	Glycerol monopalmitate, ester with ascorbic acid	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

57280	—	Glycerol monopalmitate, ester with citric acid	
57600	—	Glycerol monostearate, ester with ascorbic acid	
57680	—	Glycerol monostearate, ester with citric acid	
57800	018641-57-1	Glycerol tribehenate	
57920	000620-67-7	Glycerol triheptanoate	
58300	—	Glycine, salts	
58320	007782-42-5	Graphite	
58400	009000-30-0	Guar gum	
58480	009000-01-5	Gum arabic	
58720	000111-14-8	Heptanoic acid	
[ <sup>F5</sup> 59280	000100-97-0	Hexamethylenetetramine	SML(T) = 15 mg/kg ( <sup>22</sup> ) (expressed as Formaldehyde)]
59360	000142-62-1	Hexanoic acid	
59760	019569-21-2	Huntite	
59990	007647-01-0	Hydrochloric acid	
60030	012072-90-1	Hydromagnesite	
60080	012304-65-3	Hydrotalcite	
60160	000120-47-8	4-Hydroxybenzoic acid, ethyl ester	
60180	004191-73-5	4-Hydroxybenzoic acid, isopropyl ester	
60200	000099-76-3	4-Hydroxybenzoic acid, methyl ester	
60240	000094-13-3	4-Hydroxybenzoic acid, propyl ester	
60480	003864-99-1	2-(2'-Hydroxy-3,5'-di-tert-butylphenyl)-5-chlorobenzotriazole	SML(T) = 30 mg/kg ( <sup>19</sup> )
60560	009004-62-0	Hydroxyethylcellulose	
60880	009032-42-2	Hydroxyethylmethylcellulose	
61120	009005-27-0	Hydroxyethyl starch	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

61390	037353-59-6	Hydroxymethylcellulose	
61680	009004-64-2	Hydroxypropylcellulose	
61800	009049-76-7	Hydroxypropyl starch	
61840	000106-14-9	12-Hydroxystearic acid	
62140	006303-21-5	Hypophosphorous acid	
62240	001332-37-2	Iron oxide	
[ <sup>F3</sup> 62245	012751-22-3	Iron phosphide	For PET polymers and copolymers only]
62450	000078-78-4	Isopentane	
62640	008001-39-6	Japan wax	
62720	001332-58-7	Kaolin	
62800	—	Kaolin, calcined	
62960	000050-21-5	Lactic acid	
63040	000138-22-7	Lactic acid, butyl ester	
63280	000143-07-7	Lauric acid	
63760	008002-43-5	Lecithin	
63840	000123-76-2	Levulinic acid	
63920	000557-59-5	Lignoceric acid	
64015	000060-33-3	Linoleic acid	
64150	028290-79-1	Linolenic acid	
64500	—	Lysine, salts	
64640	001309-42-8	Magnesium hydroxide	
64720	001309-48-4	Magnesium oxide	
64800	00110-16-7	Maleic acid	SML(T) = 30 mg/kg <sup>(4)</sup>
[ <sup>F3</sup> 64990	025736-61-2	Maleic anhydride-styrene, copolymer, sodium salt	In compliance with specifications laid down in Annex V]
65020	006915-15-7	Malic acid	
65040	000141-82-2	Malonic acid	
65520	000087-78-5	Mannitol	
65920	066822-60-4	N-Methacryloyloxyethyl-N,N-dimethyl-N-	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

		carboxymethylammonium chloride, sodium salt -octadecyl methacrylate-ethyl methacrylate-cyclohexyl methacrylate-N-vinyl-2-pyrrolidone, copolymers	
66200	037206-01-2	Methylcarboxymethylcellulose	
66240	009004-67-5	Methylcellulose	
66560	004066-02-8	2,2'-Methylenebis(4-methyl-6-cyclohexylphenol)	SML(T) = 3 mg/kg <sup>(6)</sup>
66580	000077-62-3	2,2'-Methylenebis(4-methyl-6-(1-methylcyclohexyl)phenol)	SML(T) = 3 mg/kg <sup>(6)</sup>
66640	009004-59-5	Methylethylcellulose	
66695	—	Methylhydroxymethylcellulose	
66700	009004-65-3	Methylhydroxypropylcellulose	
66755	002682-20-4	2-Methyl-4-isothiazolin-3-one	SML = ND (DL = 0,02 mg/kg, analytical tolerance included)
[ <sup>F3</sup> 66905	000872-50-4	N-Methylpyrrolidone	
66930	068554-70-1	Methylsilsesquioxane	Residual monomer in methylsilsesquioxane: < 1 mg methyltrimethoxysilane/kg of methylsilsesquioxane]
67120	012001-26-2	Mica	
[ <sup>F3</sup> 67155	—	Mixture of 4-(2-Benzoxazolyl)-4'-(5-methyl-2-benzoxazolyl)stilbene, 4,4'-bis(2-benzoxazolyl) stilbene and 4,4'-bis(5-methyl-2-benzoxazolyl)stilbene)	Not more than 0,05 % w/w (quantity of substance used/ quantity of the formulation). In compliance with the specifications laid down in Annex V]
[ <sup>F7</sup>			
67180	—	Mixture of (50 % w/w) phthalic acid, n-decyl n-octyl ester,	SML = 5 mg/kg <sup>(1)</sup>



**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

		(25 % w/w) phthalic acid di-n-decyl ester, and (25 % w/w) phthalic acid di-n-decyl ester, and (25 % w/w) phthalic acid di-n-octyl ester	
67200	001317-33-5	Molybdenum disulphide	
67840	—	Montanic acids and/or their esters with ethyleneglycol and/or with 1,3-butanediol and/or with glycerol	
67850	008002-53-7	Montan wax	
67891	000544-63-8	Myristic acid	
68040	003333-62-8	7-[2H-Naphtho-(1,2-D)triazol-2-yl]-3-phenylcoumarin	
[ <sup>F5</sup> 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>14</sup> ) (expressed as Cobalt). Not for use in polymers contacting foods for which simulant D is laid down in Directive 85/572/EEC.]
68125	037244-96-5	Nepheline syenite	
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)	SML =5 mg/kg (sum of phosphite and phosphate)
68960	000301-02-0	Oleamide	
69040	000112-80-1	Oleic acid	
69760	000143-28-2	Oleyl alcohol	
[ <sup>F5</sup> 69920	000144-62-7	Oxalic acid	SML(T) = 6 mg/kg ( <sup>29</sup> )]
70000	070331-94-1	2,2'-Oxamidobis[ethyl-3-(3,5-di-tert-butyl-4-	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

		hydroxyphenyl)-propionate]	
70240	012198-93-5	Ozokerite	
70400	000057-10-3	Palmitic acid	
71020	000373-49-9	Palmitoleic acid	
71440	009000-69-5	Pectin	
71600	000115-77-5	Pentaerythritol	
71635	025151-96-6	Pentaerythritol dioleate	SML = 0,05 mg/kg. Not for use in polymers contacting foods for which simulant D is laid down in Directive 85/572/EEC
71670	178671-58-4	Pentaerythritol tetrakis (2-cyano-3,3-diphenylacrylate)	SML = 0,05 mg/kg
71680	006683-19-8	Pentaerythritol tetrakis[3-(3,5-di-tert-butyl-4-hydroxyphenyl)-propionate]	
71720	000109-66-0	Pentane	
72640	007664-38-2	Phosphoric acid	
73160	—	Phosphoric acid, mono- and di-n-alkyl (C <sub>16</sub> and C <sub>18</sub> ) esters	SML = 0,05 mg/kg
73720	000115-96-8	Phosphoric acid, trichloroethyl ester	SML = ND (DL = 0,02 mg/kg, analytical tolerance included)
74010	145650-60-8	Phosphorous acid, bis(2,4-di-tert-butyl-6-methylphenyl) ethyl ester	SML =5 mg/kg (sum of phosphite and phosphate)
74240	031570-04-4	Phosphorous acid, tris(2,4-di-tert-butylphenyl)ester	
74480	000088-99-3	o-Phthalic acid	
76320	000085-44-9	Phthalic anhydride	
[ <sup>F3</sup> 76415	019455-79-9	Pimelic acid, calcium salt	]

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

76721	009016-00-6 063148-62-9	Polydimethylsiloxane (Mw > 6800)	In compliance with the specifications laid down in Annex V
76730	—	Polydimethylsiloxane, gamma- hydroxypropylated	SML = 6 mg/kg
[ <sup>F3</sup> 76815	—	Polyester of adipic acid with glycerol or pentaerythritol, esters with even numbered, unbranched C <sub>12</sub> -C <sub>22</sub> fatty acids	In compliance with the specifications laid down in Annex V
76845	031831-53-5	Polyester of 1,4- butanediol with caprolactone	In compliance with the specifications laid down in Annex V]
[ <sup>F7</sup> ]			
[ <sup>F5</sup> 76866	—	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 acid or fatty acids C <sub>12</sub> -C <sub>18</sub> or n-octanol and/or n-decanol	SML = 30 mg/kg]
76960	025322-68-3	Polyethyleneglycol	
[ <sup>F3</sup> 77370	070142-34-6	Polyethyleneglycol-30 ] dipolyhydroxystearate	
77600	061788-85-0	Polyethyleneglycol ester of hydrogenated castor oil	
77702	—	Polyethyleneglycol esters of aliph. monocarb. acids (C <sub>6</sub> -C <sub>22</sub> ) and their ammonium and sodium sulphates	
77895	068439-49-6	Polyethyleneglycol (EO = 2-6) monoalkyl (C <sub>16</sub> -C <sub>18</sub> ) ether	[ <sup>F1</sup> SML = 0,05 mg/ kg and in compliance with the specifications laid down in Annex V]
79040	009005-64-5	Polyethyleneglycol sorbitan monolaurate	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

79120	009005-65-6	Polyethyleneglycol sorbitan monooleate	
79200	009005-66-7	Polyethyleneglycol sorbitan monopalmitate	
79280	009005-67-8	Polyethyleneglycol sorbitan monostearate	
79360	009005-70-3	Polyethyleneglycol sorbitan trioleate	
79440	009005-71-4	Polyethyleneglycol sorbitan tristearate	
[ <sup>F3</sup> 79600	009046-01-9	Polyethyleneglycol tridecyl ether phosphate	SML = 5 mg/kg. For materials and articles intended for contact with aqueous foods only. In compliance with the specification laid down in Annex V
80000	009002-88-4	Polyethylene wax	I
80240	029894-35-7	Polyglycerol ricinoleate	
80640	—	Polyoxyalkyl (C <sub>2</sub> -C <sub>4</sub> ) dimethylpolysiloxane	
80720	008017-16-1	Polyphosphoric acids	
80800	025322-69-4	Polypropyleneglycol	
[ <sup>F3</sup> 81060	009003-07-0	Polypropylene wax	I
81220	192268-64-7	Poly-[[[6-[N-(2,2,6,6-tetramethyl-4-piperidinyloxy)-n-butylamino]-1,3,5-triazine-2,4-diyl][(2,2,6,6-tetramethyl-4-piperidinyloxy)imino]-1,6-hexanediyloxy][(2,2,6,6-tetramethyl-4-piperidinyloxy)imino]]-alpha-[N,N,N',N'-tetrabutyl-N''-(2,2,6,6-tetramethyl-4-piperidinyloxy)-N''-[6-(2,2,6,6-tetramethyl-4-piperidinyloxy)-	SML = 5 mg/kg

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

		hexyl]-[1,3,5-triazine-2,4,6-triamine]-omega-N,N,N',N'-tetrabutyl-1,3,5-triazine-2,4-diamine]	
81515	087189-25-1	Poly(zinc glycerolate)	[ <sup>F3</sup> SML(T) = 25 mg/kg ( <sup>38</sup> ) (as Zinc)]
81520	007758-02-3	Potassium bromide	
81600	001310-58-3	Potassium hydroxide	
81760	—	Powders, flakes and fibres of brass, bronze, copper, stainless steel, tin and alloys of copper, tin and iron	[ <sup>F2</sup> SML(T) = 5 mg/kg ( <sup>7</sup> ) (expressed as Copper)]
81840	000057-55-6	1,2-Propanediol	
81882	000067-63-0	2-Propanol	
82000	000079-09-4	Propionic acid	
82080	009005-37-2	1,2-Propyleneglycol alginate	
82240	022788-19-8	1,2-Propyleneglycol dilaurate	
82400	000105-62-4	1,2-Propyleneglycol dioleate	
82560	033587-20-1	1,2-Propyleneglycol dipalmitate	
82720	006182-11-2	1,2-Propyleneglycol distearate	
82800	027194-74-7	1,2-Propyleneglycol monolaurate	
82960	001330-80-9	1,2-Propyleneglycol monooleate	
83120	029013-28-3	1,2-Propyleneglycol monopalmitate	
83300	001323-39-3	1,2-Propyleneglycol monostearate	
83320	—	Propylhydroxyethylcellulose	
83325	—	Propylhydroxymethylcellulose	
83330	—	Propylhydroxypropylcellulose	
83440	002466-09-3	Pyrophosphoric acid	

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

83455	013445-56-2	Pyrophosphorous acid	
83460	012269-78-2	Pyrophyllite	
83470	014808-60-7	Quartz	
83599	068442-12-6	Reaction products of oleic acid, 2-mercaptoethyl ester, with dichlorodimethyltin, sodium sulphide and trichloromethyltin	SML(T) = 0,18 mg/kg ( <sup>16</sup> ) (expressed as Tin)
83610	073138-82-6	Resin acids and Rosin acids	
83840	008050-09-7	Rosin	
84000	008050-31-5	Rosin, ester with glycerol	
84080	008050-26-8	Rosin, ester with pentaerythritol	
84210	065997-06-0	Rosin, hydrogenated	
84240	065997-13-9	Rosin, hydrogenated, ester with glycerol	
84320	008050-15-5	Rosin, hydrogenated, ester with methanol	
84400	064365-17-9	Rosin, hydrogenated, ester with pentaerythritol	
84560	009006-04-6	Rubber, natural	
84640	000069-72-7	Salicylic acid	
85360	000109-43-3	Sebacic acid, dibutyl ester	
[ <sup>F7</sup> ]			
[ <sup>F5</sup> 85601	—	Silicates, natural (with the exception of asbestos)	]
85610	—	Silicates, natural, silanated (with the exception of asbestos)	
85680	001343-98-2	Silicic acid	
85840	053320-86-8	Silicic acid, lithium magnesium sodium salt	SML(T) = 0,6 mg/kg ( <sup>8</sup> ) (expressed as Lithium)

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

86000	—	Silicic acid, silylated	
86160	000409-21-2	Silicon carbide	
86240	007631-86-9	Silicon dioxide	
86285	—	Silicon dioxide, silanated	
86560	007647-15-6	Sodium bromide	
86720	001310-73-2	Sodium hydroxide	
87040	001330-43-4	Sodium tetraborate	SML(T) = 6 mg/kg ( <sup>23</sup> ) (expressed as Boron) without prejudice to the provisions of Directive 98/83/EC on water for human consumption (OJ L 330, 5.12.1998, p.32).
87200	000110-44-1	Sorbic acid	
87280	029116-98-1	Sorbitan dioleate	
87520	062568-11-0	Sorbitan monobehenate	
87600	001338-39-2	Sorbitan monolaurate	
87680	001338-43-8	Sorbitan monooleate	
87760	026266-57-9	Sorbitan monopalmitate	
87840	001338-41-6	Sorbitan monostearate	
87920	061752-68-9	Sorbitan tetrastearate	
88080	026266-58-0	Sorbitan trioleate	
88160	054140-20-4	Sorbitan tripalmitate	
88240	026658-19-5	Sorbitan tristearate	
88320	000050-70-4	Sorbitol	
88600	026836-47-5	Sorbitol monostearate	
88640	008013-07-8	Soybean oil, epoxidised	[ <sup>F2</sup> SML = 60 mg/kg. However in the case of PVC gaskets used to seal glass jars containing infant formulae and follow-on formulae as defined by Commission

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

			Directive 91/321/EEC or containing processed cereal-based foods and baby foods for infants and young children as defined by Directive 96/5/EC, the SML is lowered to 30 mg/kg]
88800	009005-25-8	Starch, edible	
88880	068412-29-3	Starch, hydrolysed	
88960	000124-26-5	Stearamide	
89040	000057-11-4	Stearic acid	
89200	007617-31-4	Stearic acid, copper salt	[ <sup>F2</sup> SML(T) = 5 mg/kg ( <sup>7</sup> ) (expressed as Copper)]
89440	—	Stearic acid, esters with ethyleneglycol	SML(T) = 30 mg/kg ( <sup>3</sup> )
90720	058446-52-9	Stearoylbenzoylmethane	
90800	005793-94-2	Stearoyl-2-lactylic acid, calcium salt	
90960	000110-15-6	Succinic acid	
91200	000126-13-6	Sucrose acetate isobutyrate	
91360	000126-14-7	Sucrose octaacetate	
91840	007704-34-9	Sulphur	
91920	007664-93-9	Sulphuric acid	
92030	010124-44-4	Sulphuric acid, copper salt	[ <sup>F2</sup> SML(T) = 5 mg/kg ( <sup>7</sup> ) (expressed as Copper)]
92080	014807-96-6	Talc	
92150	001401-55-4	Tannic acids	According to the JECFA specifications
92160	000087-69-4	Tartaric acid	
92195	—	Taurine, salts	
92205	057569-40-1	Terephthalic acid, diester with 2,2'-methylenebis(4-methyl-6-tert-butylphenol)	
92350	000112-60-7	Tetraethyleneglycol	



**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

92640	000102-60-3	N,N,N',N'-Tetrakis(2-hydroxypropyl)ethylenediamine	
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	SML = 5 mg/kg
92930	120218-34-0	Thiodiethanolbis(5-methoxycarbonyl-2,6-dimethyl-1,4-dihydropyridine-3-carboxylate)	SML = 6 mg/kg
93440	013463-67-7	Titanium dioxide	
93520	000059-02-9 010191-41-0	alpha-Tocopherol	
93680	009000-65-1	Tragacanth gum	
93720	000108-78-1	2,4,6-Triamino-1,3,5-triazine	SML = 30 mg/kg
94320	000112-27-6	Triethyleneglycol	
94960	000077-99-6	1,1,1-Trimethylolpropane	SML = 6 mg/kg
[ <sup>FS</sup> 95000	028931-67-1	Trimethylolpropane trimethacrylate-methyl methacrylate copolymer	]
95200	001709-70-2	1,3,5-Trimethyl-2,4,6-tris(3,5-di-tert-butyl-4-hydroxybenzyl)benzene	
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)
95725	110638-71-6	Vermiculite, reaction product with citric acid, lithium salt	SML(T) = 0,6 mg/kg ( <sup>8</sup> ) (expressed as Lithium)
95855	007732-18-5	Water	In compliance with Directive 98/83/EEC

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

95859	—	Waxes, refined, derived from petroleum based or synthetic hydrocarbon feedstocks	In compliance with the specifications laid down in Annex V
95883	—	White mineral oils, paraffinic, derived from petroleum based hydrocarbon feedstocks	In compliance with the specifications laid down in Annex V
95905	013983-17-0	Wollastonite	
95920	—	Wood flour and fibers, untreated	
95935	011138-66-2	Xanthan gum	
96190	020427-58-1	Zinc hydroxide	[ <sup>F3</sup> SML(T) = 25 mg/kg ( <sup>38</sup> ) (as Zinc)]
96240	001314-13-2	Zinc oxide	[ <sup>F3</sup> SML(T) = 25 mg/kg ( <sup>38</sup> ) (as Zinc)]
96320	001314-98-3	Zinc sulphide	[ <sup>F3</sup> SML(T) = 25 mg/kg ( <sup>38</sup> ) (as Zinc)]

#### Textual Amendments

- F3** Inserted by Commission Directive 2005/79/EC of 18 November 2005 amending Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- F4** Deleted by Commission Directive 2005/79/EC of 18 November 2005 amending Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with food (Text with EEA relevance).
- F5** Inserted by Commission Directive 2004/19/EC of 1 March 2004 amending Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (Text with EEA relevance).
- F6** Substituted by Commission Directive 2004/1/EC of 6 January 2004 amending Directive 2002/72/EC as regards the suspension of the use of azodicarbonamide as blowing agent (Text with EEA relevance).
- F7** Deleted by Commission Directive 2004/19/EC of 1 March 2004 amending Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (Text with EEA relevance).

#### Section B

#### INCOMPLETE LIST OF ADDITIVES REFERRED TO IN ARTICLE 4, SECOND PARAGRAPH

Ref. No	CAS No	Name	Restrictions and/or specifications
(1)	(2)	(3)	(4)

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

30180	002180-18-9	Acetic acid, manganese salt	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)
[ <sup>F3</sup> 31500	025134-51-4	Acrylic acid, acrylic acid, 2-ethylhexyl ester, copolymer	SML(T) = 6 mg/kg <sup>(36)</sup> (expressed as acrylic acid) and SML = 0,05 mg/kg (expressed as acrylic acid, 2-ethylhexyl ester)]
31520	061167-58-6	Acrylic acid, 2-tert-butyl-6-(3-tert-butyl-2-hydroxy-5-methylbenzyl)-4-methylphenyl ester	SML = 6 mg/kg
31920	000103-23-1	Adipic acid, bis(2-ethylhexyl) ester	SML = 18 mg/kg <sup>(1)</sup>
34230	—	Alkyl(C <sub>8</sub> -C <sub>22</sub> )sulphonic acids	SML = 6 mg/kg
[ <sup>F5</sup> 34650	151841-65-5	Aluminium hydroxybis [2,2'-methylenebis (4,6-di-tert.butylphenyl) phosphate	SML = 5 mg/kg]
35760	001309-64-4	Antimony trioxide	SML = 0,02 mg/kg (expressed as Antimony and analytical tolerance included)
36720	017194-00-2	Barium hydroxide	SML(T) = 1 mg/kg <sup>(12)</sup> (expressed as Barium)
36800	010022-31-8	Barium nitrate	SML(T) = 1 mg/kg <sup>(12)</sup> (expressed as Barium)
[ <sup>F5</sup> 38000	000553-54-8	Benzoic acid, lithium salt	SML(T) = 0,6 mg/kg <sup>(8)</sup> (expressed as Lithium)]
38240	000119-61-9	Benzophenone	SML = 0,6 mg/kg
[ <sup>F3</sup> 38505	351870-33-2	cis-endo-Bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, disodium salt	SML = 5 mg/kg. Not to be used with polyethylene in contact with acidic foods. Purity ≥ 96 %]

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

38560	007128-64-5	2,5-Bis(5-tert-butyl-2-benzoxazolyl)thiophene	SML = 0,6 mg/kg
38700	063397-60-4	Bis(2-carbobutoxyethyl)tin-bis(isooctyl mercaptoacetate)	SML = 18 mg/kg
38800	032687-78-8	N,N'-Bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionyl)hydrazide	SML = 15 mg/kg
38820	026741-53-7	Bis(2,4-di-tert-butylphenyl) pentaerythritol diphosphite	SML = 0,6 mg/kg
[ <sup>F3</sup> 38940	110675-26-8	2,4-Bis(dodecylthiomethyl)-6-methylphenol	SML(T) = 5 mg/kg
39060	035958-30-6	1,1-Bis(2-hydroxy-3,5-di-tert-butylphenyl)ethane	SML = 5 mg/kg
39090	—	N,N-Bis(2-hydroxyethyl)alkyl(C <sub>8</sub> -C <sub>18</sub> )amine	SML(T) = 1,2 mg/kg ( <sup>13</sup> )
39120	—	N,N-Bis(2-hydroxyethyl)alkyl(C <sub>8</sub> -C <sub>18</sub> )amine hydrochlorides	SML(T) = 1,2 mg/kg ( <sup>13</sup> ) expressed as Tertiary amine (expressed excluding HCl)
40000	000991-84-4	2,4-Bis(octylmercapto)-6-(4-hydroxy-3,5-di-tert-butylanilino)-1,3,5-triazine	SML = 30 mg/kg
40020	110553-27-0	2,4-Bis(octylthiomethyl)-6-methylphenol	[ <sup>F2</sup> SML(T) = 5 mg/kg ( <sup>40</sup> )]
40160	061269-61-2	N,N'-Bis(2,2,6,6-tetramethyl-4-piperidyl)hexamethylenediamine-1,2-dibromoethane, copolymer	SML = 2,4 mg/kg
[ <sup>F5</sup> 40720	025013-16-5	tert-Butyl-4-hydroxyanisole (= BHA)	SML = 30 mg/kg]

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

40800	013003-12-8	4,4'-Butylidene-bis(6-tert-butyl-3-methylphenyl-ditridecyl phosphite)	SML = 6 mg/kg
40980	019664-95-0	Butyric acid, manganese salt	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)
42000	063438-80-2	(2-Carbobutoxyethyl)tin-tris(isooctyl mercaptoacetate)	SML = 30 mg/kg
42400	010377-37-4	Carbonic acid, lithium salt	SML(T) = 0,6 mg/kg <sup>(8)</sup> (expressed as Lithium)
42480	000584-09-8	Carbonic acid, rubidium salt	SML = 12 mg/kg
43600	004080-31-3	1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	SML = 0,3 mg/kg
43680	000075-45-6	Chlorodifluoromethane	SML = 6 mg/kg and in compliance with the specifications laid down in Annex V
44960	011104-61-3	Cobalt oxide	SML(T) = 0,05 mg/kg <sup>(14)</sup> (expressed as Cobalt)
45440	—	Cresols, butylated, styrenated	SML = 12 mg/kg
45650	006197-30-4	2-Cyano-3,3-diphenylacrylic acid, 2-ethylhexyl ester	SML = 0,05 mg/kg
[ <sup>F5</sup> 46640	000128-37-0	2,6-Di-tert-butyl-p-cresol (= BHT)	SML = 3,0 mg/kg]
[ <sup>F7</sup> ]			
47600	084030-61-5	Di-n-dodecyltin bis(isooctyl mercaptoacetate)	SML = 12 mg/kg
48640	000131-56-6	2,4-Dihydroxybenzophenone	SML(T) = 6 mg/kg <sup>(15)</sup>
48800	000097-23-4	2,2'-Dihydroxy-5,5'-dichlorodiphenylmethane	SML = 12 mg/kg

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

48880	000131-53-3	2,2'-Dihydroxy-4-methoxybenzophenone	SML(T) = 6 mg/kg <sup>(15)</sup>
[ <sup>F3</sup> 49595	057583-35-4	Dimethyltin bis(ethylhexyl mercaptoacetate)	SML(T) = 0,18 mg/kg <sup>(16)</sup> (expressed as Tin)]
49600	026636-01-1	Dimethyltin bis(isooctyl mercaptoacetate)	SML(T) = 0,18 mg/kg <sup>(16)</sup> (expressed as Tin)
49840	002500-88-1	Diocadecyl disulphide	SML = 3 mg/kg
50160	—	Di-n-octyltin bis(n-alkyl(C <sub>10</sub> -C <sub>16</sub> ) mercaptoacetate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50240	010039-33-5	Di-n-octyltin bis(2-ethylhexyl maleate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50320	015571-58-1	Di-n-octyltin bis(2-ethylhexyl mercaptoacetate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50360	—	Di-n-octyltin bis(ethyl maleate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50400	033568-99-9	Di-n-octyltin bis(isooctyl maleate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50480	026401-97-8	Di-n-octyltin bis(isooctyl mercaptoacetate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50560	—	Di-n-octyltin 1,4-butanediol bis(mercaptoacetate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50640	003648-18-8	Di-n-octyltin dilaurate	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50720	015571-60-5	Di-n-octyltin dimaleate	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]
50800	—	Di-n-octyltin dimaleate, esterified	[ <sup>F2</sup> SML(T) = 0,006 mg/kg <sup>(17)</sup> (expressed as Tin)]

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

50880	—	Di-n-octyltin dimaleate, polymers (n = 2-4)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg ( <sup>17</sup> ) (expressed as Tin)]
50960	069226-44-4	Di-n-octyltin ethyleneglycol bis(mercaptoacetate)	[ <sup>F2</sup> SML(T) = 0,006 mg/kg ( <sup>17</sup> ) (expressed as Tin)]
51040	015535-79-2	Di-n-octyltin mercaptoacetate	[ <sup>F2</sup> SML(T) = 0,006 mg/kg ( <sup>17</sup> ) (expressed as Tin)]
51120	—	Di-n-octyltin thiobenzoate 2-ethylhexyl mercaptoacetate	[ <sup>F2</sup> SML(T) = 0,006 mg/kg ( <sup>17</sup> ) (expressed as Tin)]
51570	000127-63-9	Diphenyl sulphone	SML(T) = 3 mg/kg ( <sup>25</sup> )
51680	000102-08-9	N,N'-diphenylthiourea	SML = 3 mg/kg
52000	027176-87-0	Dodecylbenzenesulphonic acid	SML = 30 mg/kg
52320	052047-59-3	2-(4-Dodecylphenyl)indole	SML = 0,06 mg/kg
52880	023676-09-7	4-Ethoxybenzoic acid, ethyl ester	SML = 3,6 mg/kg
53200	023949-66-8	2-Ethoxy-2'-ethyloxanilide	SML = 30 mg/kg
[ <sup>F5</sup> 54880	000050-00-0	Formaldehyde	SML(T) = 15 mg/kg ( <sup>22</sup> )
55200	001166-52-5	Gallic acid, dodecyl ester	SML(T) = 30 mg/kg ( <sup>34</sup> )
55280	001034-01-1	Gallic acid, octyl ester	SML(T) = 30 mg/kg ( <sup>34</sup> )
55360	000121-79-9	Gallic acid, propyl ester	SML(T) = 30 mg/kg ( <sup>34</sup> )]
58960	000057-09-0	Hexadecyltrimethylammonium bromide	SML = 6 mg/kg
59120	023128-74-7	1,6-Hexamethylene-bis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionamide)	SML = 45 mg/kg
59200	035074-77-2	1,6-Hexamethylene-bis(3-(3,5-di-	SML = 6 mg/kg

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

		tert-butyl-4-hydroxyphenyl)propionate)	
60320	070321-86-7	2-[2-Hydroxy-3,5-bis(1,1-dimethylbenzyl)phenyl]benzotriazole	SML = 1,5 mg/kg
60400	003896-11-5	2-(2'-Hydroxy-3'-tert-butyl-5'-methylphenyl)-5-chlorobenzotriazole	SML(T) = 30 mg/kg <sup>(19)</sup>
60800	065447-77-0	1-(2-Hydroxyethyl)-4-hydroxy-2,2,6,6-tetramethyl piperidine-succinic acid, dimethyl ester, copolymer	SML = 30 mg/kg
61280	003293-97-8	2-Hydroxy-4-n-hexyloxybenzophenone	SML(T) = 6 mg/kg <sup>(15)</sup>
61360	000131-57-7	2-Hydroxy-4-methoxybenzophenone	SML(T) = 6 mg/kg <sup>(15)</sup>
61440	002440-22-4	2-(2'-Hydroxy-5'-methylphenyl)benzotriazole	SML(T) = 30 mg/kg <sup>(9)</sup>
61600	001843-05-6	2-Hydroxy-4-n-octyloxybenzophenone	SML(T) = 6 mg/kg <sup>(15)</sup>
63200	051877-53-3	Lactic acid, manganese salt	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)
[ <sup>F3</sup> 63940	008062-15-5	Lignosulphonic acid	SML = 0,24 mg/kg and to be used only as dispersant for plastics dispersions]
64320	010377-51-2	Lithium iodide	SML(T) = 1 mg/kg <sup>(11)</sup> (expressed as Iodine) and SML(T) = 0,6 mg/kg <sup>(8)</sup> (expressed as Lithium)
65120	007773-01-5	Manganese chloride	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)
65200	012626-88-9	Manganese hydroxide	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)



*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

65280	010043-84-2	Manganese hypophosphite	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)
65360	011129-60-5	Manganese oxide	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)
65440	—	Manganese pyrophosphite	SML(T) = 0,6 mg/kg <sup>(10)</sup> (expressed as Manganese)
[ <sup>F3</sup> 66350	085209-93-4	2,2'-Methylenebis(4,6-di-tert-butylphenyl) lithium phosphate	SML = 5 mg/kg and SML(T) = 0,6 <sup>(8)</sup> (expressed as Lithium)]
66360	085209-91-2	2,2'-Methylene bis(4,6-di-tert-butylphenyl) sodium phosphate	SML = 5 mg/kg
66400	000088-24-4	2,2'-Methylene bis(4-ethyl-6-tert-butylphenol)	SML(T) = 1,5 mg/kg <sup>(20)</sup>
66480	000119-47-1	2,2'-Methylene bis(4-methyl-6-tert-butylphenol)	SML(T) = 1,5 mg/kg <sup>(20)</sup>
67360	067649-65-4	Mono-n-dodecyltin tris(isooctyl mercaptoacetate)	SML = 24 mg/kg
[ <sup>F3</sup> 67515	057583-34-3	Monomethyltin tris(ethylhexyl mercaptoacetate)	SML(T) = 0,18 mg/kg <sup>(16)</sup> (expressed as Tin)]
67520	054849-38-6	Monomethyltin tris(isooctyl mercaptoacetate)	SML(T) = 0,18 mg/kg <sup>(16)</sup> (expressed as Tin)
67600	—	Mono-n-octyltin tris(alkyl(C <sub>10</sub> -C <sub>16</sub> ) mercaptoacetate)	SML(T) = 1,2 mg/kg <sup>(18)</sup> (expressed as Tin)
67680	027107-89-7	Mono-n-octyltin tris(2-ethylhexyl mercaptoacetate)	SML(T) = 1,2 mg/kg <sup>(18)</sup> (expressed as Tin)
67760	026401-86-5	Mono-n-octyltin tris(isooctyl mercaptoacetate)	SML(T) = 1,2 mg/kg <sup>(18)</sup> (expressed as Tin)

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

[ <sup>F5</sup> 67896	020336-96-3	Myristic acid, lithium salt	SML(T) = 0,6 mg/kg ( <sup>8</sup> ) (expressed as Lithium)]
[ <sup>F7</sup> ]			
68320	002082-79-3	Octadecyl 3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate	SML = 6 mg/kg
68400	010094-45-8	Octadecylceramide	SML = 5 mg/kg
68860	004724-48-5	n-Octylphosphonic acid	SML = 0,05 mg/kg
[ <sup>F3</sup> 69160	014666-94-5	Oleic acid, cobalt salt	SML(T) = 0,05 mg/kg ( <sup>14</sup> ) (expressed as Cobalt)]
69840	016260-09-6	Oleilpalmitamide	SML = 5 mg/kg
[ <sup>F5</sup> 71935	007601-89-0	Perchloric acid, sodium salt monohydrate	SML = 0,05 mg/kg ( <sup>31</sup> )
72160	000948-65-2	2-Phenylindole	SML = 15 mg/kg
72800	001241-94-7	Phosphoric acid, diphenyl 2-ethylhexyl ester	SML = 2,4 mg/kg
73040	013763-32-1	Phosphoric acid, lithium salts	SML(T) = 0,6 mg/kg ( <sup>8</sup> ) (expressed as Lithium)
73120	010124-54-6	Phosphoric acid, manganese salt	SML(T) = 0,6 mg/kg ( <sup>10</sup> ) (expressed as Manganese)
74400	—	Phosphorous acid, tris(nonyl-and/or dinonylphenyl) ester	SML = 30 mg/kg
[ <sup>F4</sup> ]			
[ <sup>F3</sup> 76681	—	Polycyclopentadiene, hydrogenated	SML = 5 mg/kg ( <sup>1</sup> )
77440	—	Polyethyleneglycol diricinoleate	SML = 42 mg/kg
77520	061791-12-6	Polyethyleneglycol ester of castor oil	SML = 42 mg/kg
78320	009004-97-1	Polyethyleneglycol monoricinoleate	SML = 42 mg/kg
81200	071878-19-8	Poly[6-[(1,1,3,3-tetramethylbutyl)amino]-1,3,5-triazine-2,4-	SML = 3 mg/kg

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

		diyl)-[(2,2,6,6-tetramethyl-4-piperidyl)-imino]hexamethylene[(2,2,6,6-tetramethyl-4-piperidyl) imino]	
81680	007681-11-0	Potassium iodide	SML(T) = 1 mg/kg <sup>(11)</sup> (expressed as Iodium)
82020	019019-51-3	Propionic acid, cobalt salt	SML(T) = 0,05 mg/kg <sup>(14)</sup> (expressed as Cobalt)
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 phosphorous trichloride and biphenyl	SML = 18 mg/kg and in compliance with the specifications mentioned in Annex V.
83700	000141-22-0	Ricinoleic acid	SML = 42 mg/kg
84800	000087-18-3	Salicylic acid, 4-tert-butylphenyl ester	SML = 12 mg/kg
84880	000119-36-8	Salicylic acid, methyl ester	SML = 30 mg/kg
85760	012068-40-5	Silicic acid, lithium aluminium salt(2:1:1)	SML(T) = 0,6 mg/kg <sup>(8)</sup> (expressed as Lithium)
85920	012627-14-4	Silicic acid, lithium salt	SML(T) = 0,6 mg/kg <sup>(8)</sup> (expressed as Lithium)
[ <sup>F3</sup> 85950	037296-97-2	Silicic acid, magnesium-sodium-fluoride salt	SML = 0,15 mg/kg (expressed as fluoride). Only to be used in layers of multilayers materials not coming into direct contact with food]
[ <sup>F5</sup> 86480	007631-90-5	Sodium bisulphite	SML(T) = 10 mg/kg <sup>(30)</sup> (expressed as SO <sub>2</sub> )]

*Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.*

86800	007681-82-5	Sodium iodide	SML(T) = 1 mg/kg <sup>(11)</sup> (expressed as Iodine)
86880	—	Sodium monoalkyl dialkylphenoxybenzenedisulphonate	SML = 9 mg/kg
[ <sup>F5</sup> 86920	007632-00-0	Sodium nitrite	SML = 0,6 mg/kg
86960	007757-83-7	Sodium sulphite	SML(T) = 10 mg/kg <sup>(30)</sup> (expressed as SO <sub>2</sub> )
87120	007772-98-7	Sodium thiosulphate	SML(T) = 10 mg/kg <sup>(30)</sup> (expressed as SO <sub>2</sub> )
89170	013586-84-0	Stearic acid, cobalt salt	SML(T) = 0,05 mg/kg <sup>(14)</sup> (expressed as Cobalt)
92000	007727-43-7	Sulphuric acid, barium salt	SML(T) = 1 mg/kg <sup>(12)</sup> (expressed as Barium)
92320	—	Tetradecyl-polyethyleneglycol(EO=3-8) ether of glycolic acid	SML = 15 mg/kg
92560	038613-77-3	Tetrakis(2,4-di-tert-butyl-phenyl)-4,4'-biphenylene diphosphonite	SML = 18 mg/kg
92800	000096-69-5	4,4'-Thiobis(6-tert-butyl-3-methylphenol)	SML = 0,48 mg/kg
92880	041484-35-9	Thiodiethanol bis(3-(3,5-di-tert-butyl-4-hydroxy phenyl) propionate)	SML = 2,4 mg/kg
93120	000123-28-4	Thiodipropionic acid, didodecyl ester	SML(T) = 5 mg/kg <sup>(21)</sup>
93280	000693-36-7	Thiodipropionic acid, dioctadecyl ester	SML(T) = 5 mg/kg <sup>(21)</sup>
[ <sup>F5</sup> 94400	036443-68-2	Triethyleneglycol bis[3-(3-tert-butyl-4-hydroxy-5-methylphenyl) propionate]	SML = 9 mg/kg]
94560	000122-20-3	Triisopropanolamine	SML = 5 mg/kg

---

**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

---

[ <sup>F7</sup> ]			
[ <sup>F3</sup> 95265	227099-60-7	1,3,5-Tris(4-benzoylphenyl) benzene	SML = 0,05 mg/kg]
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
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
95600	001843-03-4	1,1,3-Tris(2-methyl-4-hydroxy-5-tert-butylphenyl) butane	SML = 5 mg/kg]