Changes to legislation: There are outstanding changes not yet made to Regulation (EC) No 1333/2008 of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

[F1ANNEX II

[F1Domestic] list of food additives approved for use in foods and conditions of use

Textual Amendments

- **F1** Substituted by Commission Regulation (EU) No 1129/2011 of 11 November 2011 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council by establishing a Union list of food additives (Text with EEA relevance).
- **F1** Word in Annex 2 heading substituted (31.12.2020) by The Food Additives, Flavourings, Enzymes and Extraction Solvents (Amendment etc.) (EU Exit) Regulations 2019 (S.I. 2019/860), regs. 1, **112**; 2020 c. 1, Sch. 5 para. 1(1)

IF2 PART C

DEFINITIONS OF GROUPS OF ADDITIVES

(1) Group I

E-number	Name	Specific maximum level
E 170	Calcium carbonate	quantum satis
E 260	Acetic acid	quantum satis
[^{F4} E 261	Potassium acetates ^d	quantum satis]
E 262	Sodium acetates	quantum satis
E 263	Calcium acetate	quantum satis
E 270	Lactic acid	quantum satis
E 290	Carbon dioxide	quantum satis
E 296	Malic acid	quantum satis
E 300	Ascorbic acid	quantum satis
E 301	Sodium ascorbate	quantum satis
E 302	Calcium ascorbate	quantum satis
E 304	Fatty acid esters of ascorbic acid	quantum satis
E 306	Tocopherol-rich extract	quantum satis
E 307	Alpha-tocopherol	quantum satis
E 308	Gamma-tocopherol	quantum satis
E 309	Delta-tocopherol	quantum satis

- a May not be used in jelly mini-cups.
- **b** May not be used to produce dehydrated foods intended to rehydrate on ingestion.
- c May not be used in jelly confectionery.
- **d** [F3Period of application: From 6 February 2013.]

E 322	Lecithins	quantum satis
E 325	Sodium lactate	quantum satis
E 326	Potassium lactate	quantum satis
E 327	Calcium lactate	quantum satis
E 330	Citric acid	quantum satis
E 331	Sodium citrates	quantum satis
E 332	Potassium citrates	quantum satis
E 333	Calcium citrates	quantum satis
E 334	Tartaric acid (L(+)-)	quantum satis
E 335	Sodium tartrates	quantum satis
E 336	Potassium tartrates	quantum satis
E 337	Sodium potassium tartrate	quantum satis
E 350	Sodium malates	quantum satis
E 351	Potassium malate	quantum satis
E 352	Calcium malates	quantum satis
E 354	Calcium tartrate	quantum satis
E 380	Triammonium citrate	quantum satis
E 400	Alginic acid	quantum satis ^a
E 401	Sodium alginate	quantum satis ^a
E 402	Potassium alginate	quantum satis ^a
E 403	Ammonium alginate	quantum satis ^a
E 404	Calcium alginate	quantum satis ^a
E 406	Agar	quantum satis ^a
E 407	Carrageenan	quantum satis ^a
E 407a	Processed euchema seaweed	quantum satis ^a
E 410	Locust bean gum	quantum satis ^{ab}
E 412	Guar gum	quantum satis ab
E 413	Tragacanth	quantum satis ^a
E 414	Gum arabic (Acacia gum)	quantum satis ^a
E 415	Xanthan gum	quantum satis ab
M (1 11 11 11 11		

a May not be used in jelly mini-cups.

b May not be used to produce dehydrated foods intended to rehydrate on ingestion.

c May not be used in jelly confectionery.

d [F3Period of application: From 6 February 2013.]

E 417	Tara gum	quantum satis ab
E 418	Gellan gum	quantum satis ^a
E 422	Glycerol	quantum satis
[^{F2} E 425	Konjac (i) Konjac gum (ii) Konjac glucomannane	10 g/kg, individually or in combination] ^{abc}
[^{F5} E 426	Soybean hemicellulose	quantum satis]
E 440	Pectins	quantum satis ^a
E 460	Cellulose	quantum satis
E 461	Methyl cellulose	quantum satis
E 462	Ethyl cellulose	quantum satis
E 463	Hydroxypropyl cellulose	quantum satis
E 464	Hydroxypropyl methyl cellulose	quantum satis
E 465	Ethyl methyl cellulose	quantum satis
[^{F6} E 466	Sodium carboxy methyl cellulose, Cellulose gum	quantum satis]
E 469	Enzymatically hydrolysed carboxy methyl cellulose	quantum satis
E 470a	Sodium, potassium and calcium salts of fatty acids	quantum satis
E 470b	Magnesium salts of fatty acids	quantum satis
E 471	Mono- and diglycerides of fatty acids	quantum satis
E 472a	Acetic acid esters of monoand diglycerides of fatty acids	quantum satis
E 472b	Lactic acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472c	Citric acid esters of mono- and diglycerides of fatty acids	quantum satis

b May not be used to produce dehydrated foods intended to rehydrate on ingestion.

c May not be used in jelly confectionery.

d [F3Period of application: From 6 February 2013 .]

E 472d	Tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472e	Mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472f	Mixed acetic and tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis
E 500	Sodium carbonates	quantum satis
E 501	Potassium carbonates	quantum satis
E 503	Ammonium carbonates	quantum satis
E 504	Magnesium carbonates	quantum satis
E 507	Hydrochloric acid	quantum satis
E 508	Potassium chloride	quantum satis
E 509	Calcium chloride	quantum satis
E 511	Magnesium chloride	quantum satis
E 513	Sulphuric acid	quantum satis
E 514	Sodium sulphates	quantum satis
E 515	Potassium sulphates	quantum satis
E 516	Calcium sulphate	quantum satis
E 524	Sodium hydroxide	quantum satis
E 525	Potassium hydroxide	quantum satis
E 526	Calcium hydroxide	quantum satis
E 527	Ammonium hydroxide	quantum satis
E 528	Magnesium hydroxide	quantum satis
E 529	Calcium oxide	quantum satis
E 530	Magnesium oxide	quantum satis
E 570	Fatty acids	quantum satis
E 574	Gluconic acid	quantum satis
E 575	glucono-delta-lactone	quantum satis
E 576	Sodium gluconate	quantum satis
E 577	Potassium gluconate	quantum satis
May not be used in jelly mini cups	I.	

- a May not be used in jelly mini-cups.
- **b** May not be used to produce dehydrated foods intended to rehydrate on ingestion.
- c May not be used in jelly confectionery.
- d [F3Period of application: From 6 February 2013 .]

E 578	Calcium gluconate	quantum satis
E 640	Glycine and its sodium salt	quantum satis
E 920	L-cysteine	quantum satis
E 938	Argon	quantum satis
E 939	Helium	quantum satis
E 941	Nitrogen	quantum satis
E 942	Nitrous oxide	quantum satis
E 948	Oxygen	quantum satis
E 949	Hydrogen	quantum satis
E 1103	Invertase	quantum satis
E 1200	Polydextrose	quantum satis
E 1404	Oxidised starch	quantum satis
E 1410	Monostarch phosphate	quantum satis
E 1412	Distarch phosphate	quantum satis
E 1413	Phosphated distarch phosphate	quantum satis
E 1414	Acetylated distarch phosphate	quantum satis
E 1420	Acetylated starch	quantum satis
E 1422	Acetylated distarch adipate	quantum satis
E 1440	Hydroxy propyl starch	quantum satis
E 1442	Hydroxy propyl distarch phosphate	quantum satis
E 1450	Starch sodium octenyl succinate	quantum satis
E 1451	Acetylated oxidised starch	quantum satis
E 620	Glutamic acid	10 g/kg, individually or in
E 621	Monosodium glutamate	combination, expressed as glutamic acid
E 622	Monopotassium glutamate	D-3441110 4014
E 623	Calcium diglutamate	
E 624	Monoammonium glutamate	
E 625	Magnesium diglutamate	

- a May not be used in jelly mini-cups.
- $\label{eq:bound} \textbf{b} \qquad \text{May not be used to produce dehydrated foods intended to rehydrate on ingestion.}$
- c May not be used in jelly confectionery.
- **d** [F3Period of application: From 6 February 2013.]

E 626	Guanylic acid	500 mg/kg, individually or
E 627	Disodium guanylate	in combination, expressed as guanylic acid
E 628	Dipotassium guanylate	
E 629	Calcium guanylate	
E 630	Inosinic acid	
E 631	Disodium inosinate	
E 632	Dipotassium inosinate	
E 633	Calcium inosinate	
E 634	Calcium 5'-ribonucleotides	
E 635	Disodium 5'-ribonucleotides	
E 420	Sorbitols	Quantum satis (for purpose
E 421	Mannitol	other than sweetening)
E 953	Isomalt	
E 965	Maltitols	
E 966	Lactitol	
E 967	Xylitol	
E 968	Erythritol	
a May not be used in jelly	mini-cups.	1
b May not be used to prod	luce dehydrated foods intended to rehydrate on ingestio	on.

- May not be used in jelly confectionery.
- [F3Period of application: From 6 February 2013.]

(2) Group II: Food colours authorised at quantum satis

E-number	Name
E 101	Riboflavins
E 140	Chlorophylls, Chlorophyllins
E 141	Copper complexes of chlorophylls and chlorophyllins
E 150a	Plain caramel
E 150b	Caustic sulphite caramel
E 150c	Ammonia caramel
E 150d	Sulphite ammonia caramel
E 153	Vegetable carbon
E 160a	Carotenes
E 160c	Paprika extract, capsanthin, capsorubin

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E 162	Beetroot Red, betanin
E 163	Anthocyanins
E 170	calcium carbonate
E 171	Titanium dioxide
E 172	Iron oxides and hydroxides

Group III: Food colours with combined maximum limit (3)

E-number	Name
E 100	Curcumin
E 102	Tartrazine
F7	
F7	-
[F8E 120	Carminic acid, Carmine]
E 122	Azorubine, Carmoisine
F7	
E 129	Allura red AC
E 131	Patent Blue V
E 132	Indigotine, Indigo carmine
E 133	Brilliant Blue FCF
E 142	Green S
[F6E 151	Brilliant Black PNJ
E 155	Brown HT
E 160e	Beta-apo-8'-carotenal (C 30)
E 161b	Lutein

(4) **Group IV: Polyols**

E-number	Name
E 420	Sorbitols
E 421	Mannitol
E 953	Isomalt
E 965	Maltitols
E 966	Lactitol
E 967	Xylitol

E 968	Erythritol

(5) Other additives that may be regulated combined

[F9(a)

E 200 – 202: SORBIC ACID – POTASSIUM SORBATE (SA)

E-number	Name
E 200	Sorbic acid
E 202	Potassium sorbate]

(b)

E 210–213: BENZOIC ACID — BENZOATES (BA)

E-number	Name
E 210	Benzoic acid
E 211	Sodium benzoate
E 212	Potassium benzoate
E 213	Calcium benzoate

(c)

E 200–213: SORBIC ACID — SORBATES; BENZOIC ACID — BENZOATES (SA + BA)

E-number	Name
E 200	Sorbic acid
E 202	Potassium sorbate
F10	
E 210	Benzoic acid
E 211	Sodium benzoate
E 212	Potassium benzoate
E 213	Calcium benzoate

(d)

E 200–219: SORBIC ACID — SORBATES; BENZOIC ACID — BENZOATES; P-HYDROXYBENZOATES (SA + BA + PHB)

E-number	Name
E 200	Sorbic acid
E 202	Potassium sorbate

ANNEX II PART C Document Generated: 2024-01-26

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F10	
E 210	Benzoic acid
E 211	Sodium benzoate
E 212	Potassium benzoate
E 213	Calcium benzoate
E 214	Ethyl-p-hydroxybenzoate
E 215	Sodium ethyl p-hydroxybenzoate
E 218	Methyl p-hydroxybenzoate
E 219	Sodium methyl p-hydroxybenzoate

[^{F9}(e)

E 200 – 202; 214 – 219: SORBIC ACID – POTASSIUM SORBATE; P-HYDROXYBENZOATES (SA + PHB)

E-number	Name
E 200	Sorbic acid
E 202	Potassium sorbate
E 214	Ethyl-p-hydroxybenzoate
E 215	Sodium ethyl p-hydroxybenzoate
E 218	Methyl p-hydroxybenzoate
E 219	Sodium methyl p-hydroxybenzoate]

(f)

E 214–219: P-HYDROXYBENZOATES (PHB)

E-number	Name
E 214	Ethyl-p-hydroxybenzoate
E 215	Sodium ethyl p-hydroxybenzoate
E 218	Methyl p-hydroxybenzoate
E 219	Sodium methyl p-hydroxybenzoate

(g)

E 220–228: SULPHUR DIOXIDE — SULPHITES

E-number	Name
E 220	Sulphur dioxide
E 221	Sodium sulphite

E 222	Sodium hydrogen sulphite
E 223	Sodium metabisulphite
E 224	Potassium metabisulphite
E 226	Calcium sulphite
E 227	Calcium hydrogen sulphite
E 228	Potassium hydrogen sulphite

(h)

E 249-250: NITRITES

E-number	Name
E 249	Potassium nitrite
E 250	Sodium nitrite

(i)

E 251–252: NITRATES

E-number	Name
E 251	Sodium nitrate
E 252	Potassium nitrate

(j)

E 280–283: PROPIONIC ACID — PROPIONATES

E-number	Name
E 280	Propionic acid
E 281	Sodium propionate
E 282	Calcium propionate
E 283	Potassium propionate

[F11(k)

E 310–320: PROPYL GALLATE, TBHQ AND BHA

E-number	Name
E 310	Propyl gallate
E 319	Tertiary-butyl hydroquinone (TBHQ)
E 320	Butylated hydroxyanisole (BHA)]

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(l)

E 338–341, E 343 AND E 450 — 452: PHOSPHORIC ACID — PHOSPHATES — DI-, TRI- AND POLYPHOSPHATES

[F12 E-number	Name
E 338	Phosphoric acid
E 339	Sodium phosphates
E 340	Potassium phosphates
E 341	Calcium phosphates
E 343	Magnesium phosphates
E 450	Diphosphates ^a
E451	Triphosphates
E 452	Polyphosphates
a E 450 (ix) is not included]	,

(m)

E 355–357: ADIPIC ACID — ADIPATES

E-number	Name
E 355	Adipic acid
E 356	Sodium adipate
E 357	Potassium adipate

(n)

E 432–436: POLYSORBATES

E-number	Name
E 432	Polyoxyethylene sorbitan monolaurate (polysorbate 20)
E 433	Polyoxyethylene sorbitan monooleate (polysorbate 80)
E 434	Polyoxyethylene sorbitan monopalmitate (polysorbate 40)
E 435	Polyoxyethylene sorbitan monostearate (polysorbate 60)
E 436	Polyoxyethylene sorbitan tristearate (polysorbate 65)

(o)

E 473-474: SUCROSE ESTERS OF FATTY ACIDS, SUCROGLYCERIDES

E-number	Name
E 473	Sucrose esters of fatty acids
E 474	Sucroglycerides

(p)

E 481-482: STEAROYL-2-LACTYLATES

E-number	Name
E 481	Sodium stearoyl-2-lactylate
E 482	Calcium stearoyl-2-lactylate

(q)

E 491–495: SORBITAN ESTERS

E-number	Name
E 491	Sorbitan monostearate
E 492	Sorbitan tristearate
E 493	Sorbitan monolaurate
E 494	Sorbitan monooleate
E 495	Sorbitan monopalmitate

(r)

E 520-523: ALUMINIUM SULPHATES

E-number	Name
E 520	Aluminium sulphate
E 521	Aluminium sodium sulphate
E 522	Aluminium potassium sulphate
E 523	Aluminium ammonium sulphate

(s.1.) $[^{F13}E 551 - 559$: Silicon dioxide – silicates (1)

E-number	Name
E 551	Silicon dioxide
E 552	Calcium silicate
E 553a	Magnesium silicate

Changes to legislation: There are outstanding changes not yet made to Regulation (EC) No 1333/2008 of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

E 553b	Talc
E 554	Sodium aluminium silicate
E 555	Potassium aluminium silicate
E 556	Calcium aluminium silicate
E 559	Aluminium silicate (Kaolin)

(s.2.) E 551 - 553: Silicon dioxide – silicates (2)

E-number	Name
E 551	Silicon dioxide
E 552	Calcium silicate
E 553a	Magnesium silicate
E 553b	Talc

Textual Amendments

F13 Substituted by Commission Regulation (EU) No 380/2012 of 3 May 2012 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council as regards the conditions of use and the use levels for aluminium-containing food additives (Text with EEA relevance).

(t)

E 620-625: GLUTAMIC ACID — GLUTAMATES

E-number	Name
E 620	Glutamic acid
E 621	Monosodium glutamate
E 622	Monopotassium glutamate
E 623	Calcium diglutamate
E 624	Monoammonium glutamate
E 625	Magnesium diglutamate

(u)

E 626-635: RIBONUCLEOTIDES

E-number	Name
E 626	Guanylic acid
E 627	Disodium guanylate
E 628	Dipotassium guanylate
E 629	Calcium guanylate

E 630	Inosinic acid
E 631	Disodium inosinate
E 632	Dipotassium inosinate
E 633	Calcium inosinate
E 634	Calcium 5'-ribonucleotides
E 635	Disodium 5'-ribonucleotides]]]

- (1) [F1[F13applicable until 31 January 2014.
- (2) applicable from 1 February 2014.]]

Textual Amendments

- **F1** Substituted by Commission Regulation (EU) No 1129/2011 of 11 November 2011 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council by establishing a Union list of food additives (Text with EEA relevance).
- **F13** Substituted by Commission Regulation (EU) No 380/2012 of 3 May 2012 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council as regards the conditions of use and the use levels for aluminium-containing food additives (Text with EEA relevance).

Changes to legislation:

There are outstanding changes not yet made to Regulation (EC) No 1333/2008 of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

View outstanding changes

Changes and effects yet to be applied to:

- Regulation applied (with modifications) by S.I. 2023/959 reg. 4(a)Sch. 1
- Annex 2 Pt. C words inserted by S.S.I. 2023/78 sch. 1 para. 2

Changes and effects yet to be applied to the whole legislation item and associated provisions

- Annex 2 Pt. B para. 2 words inserted by S.S.I. 2023/78 sch. 1 para. 1(b)
- Annex 2 Pt. B para. 2 Table words inserted by S.I. 2023/343 Sch. 1 para. 2(b)
- Annex 2 Pt. B para. 2 words substituted by S.S.I. 2023/78 sch. 1 para. 1(a)
- Annex 2 Pt. B para. 2 table words substituted by S.I. 2023/334 reg. 2(2)(a)
- Annex 2 Pt. B para. 2 Table words substituted by S.I. 2023/343 Sch. 1 para. 2(a)
- Annex 2 Pt. C para. 5(v) inserted by S.I. 2023/334 reg. 2(3)
- Annex 2 Pt. C para. 5(v) inserted by S.I. 2023/343 Sch. 1 para. 3
- Art. 28A(3)(d) words substituted by S.I. 2019/1013 reg. 79(a) (This amendment not applied to legislation.gov.uk. S.I. 2019/1013 revoked immediately before IP completion day by S.I. 2020/1504, regs. 1(2), 21(e))
- Art. 28A(5) inserted by S.I. 2019/1013 reg. 79(b) (This amendment not applied to legislation.gov.uk. S.I. 2019/1013 revoked immediately before IP completion day by S.I. 2020/1504, regs. 1(2), 21(e))