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(Non-legislative acts)

REGULATIONS

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)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1333/2008 of the European Parliament and of the Council of 16 December 2008 on food additives (1), and in particular Article 10, Article 30(1) and Article 30(5) thereof,

Whereas:

- Regulation (EC) No 1333/2008 provides for the estab-(1)lishment of a Union list of food additives approved for use in foods and their conditions of use.
- Food additives which are currently permitted for use in (2) foods under European Parliament and Council Directive 94/35/EC of 30 June 1994 on sweeteners for use in foodstuffs (2), European Parliament and Council Directive 94/36/EC of 30 June 1994 on colours for use in foodstuffs (3) and European Parliament and Council Directive 95/2/EC of 20 February 1995 on food additives other than colours and sweeteners (4), should be included in Annex II to Regulation (EC) No 1333/2008 after a review of their compliance with Articles 6, 7 and 8 thereof. The review should not include a new risk assessment by the European Food Safety Authority (hereinafter 'the Authority'). Food additives and uses which are no longer needed shall not be entered in Annex II to that Regulation.
- Only food additives included in the Union list set out in (3) Annex II to Regulation (EC) No 1333/2008 may be
- (1) OJ L 354, 31.12.2008, p. 16.

placed on the market and used in foods under the conditions of use specified therein. The additives should be listed on the basis of the categories of food to which they may be added. In order to facilitate the transfer and to enhance transparency of the authorisation procedure, it is appropriate to develop a new food categorisation system which will form the basis of Annex II.

- The established Codex Alimentarius General Standard for (4) Food Additives (5), food category system has been used as a starting point for developing the Union system. However, that system needs to be adapted to take into account the specificity of the existing food additive authorisations in the Union. Current sector specific Union provisions on foods have been taken into account. The categories are created with the sole purpose of listing the authorised additives and their conditions of use.
- For reasons of clarity it is necessary to list food additives (5) in groups of additives for authorisation for certain foods. Guidance should be provided to describe the different categories in order to ensure uniform interpretation. When necessary, interpretation decisions can be adopted in accordance with Article 19 of Regulation (EC) No 1333/2008 in order to clarify whether or not a particular food belongs to a certain category of food.
- Nitrites (E 249-250) are needed as a preservative in meat (6) products to control the possible growth of harmful bacteria, in particular Clostridium botulinum. The use of nitrites in meat may however lead to formation of nitrosamines which are carcinogenic substances. The current authorisation of nitrites as food additives makes a balance between these effects, taking into account the scientific opinion of the Authority and the need to maintain certain traditional foods on the market. For some traditionally manufactured meat products maximum residual limits were set out in Annex III to

 ^{(&}lt;sup>2</sup>) OJ L 237, 10.9.1994, p. 3.
 (³) OJ L 237, 10.9.1994, p. 13.

^{(&}lt;sup>4</sup>) OJ L 61, 18.3.1995, p. 1.

^{(&}lt;sup>5</sup>) GSFA, Codex STAN 192-1995.

Directive 95/2/EC. Those limits should be maintained in adequately specified and identified products; however it should be clarified that the limits apply at the end of the production process. In addition, the Commission will consult Member States, the stakeholders and the Authority to discuss the possibility to reduce the current maximum limits in all meat products and to further simplify the rules for the traditionally manufactured products. Depending on the outcome of such consultation, the Commission will consider whether it is appropriate to propose an adaptation to the maximum levels of nitrites that may be added to certain meat products.

- For prepared table water covered by category 14.1.1, the (7)only permitted additives should be phosphoric acid and phosphates. Taking into account that Annex II to Regulation (EC) No 1333/2008 is intended to further harmonise the use of food additives in foods in the Union and to ensure the effective functioning of the internal market, mineral salts which are added to prepared waters for standardisation purposes should not be considered as additives and, therefore, should not fall within the scope of this Regulation.
- (8) All currently authorised food additives are subject to a reevaluation by the Authority in accordance with Commission Regulation (EU) No 257/2010 (1) that sets up a programme for the re-evaluation of approved food additives. The re-evaluation of food additives is being carried out in accordance with the priorities laid down in that Regulation.
- In January 2008, the Authority adopted an opinion on (9)lycopene (2) in which it derived an acceptable daily intake (ADI) of 0,5 mg/kg bw/day for lycopene (E 160d) from all sources and that the potential intake might exceed the ADI, particularly for children. The use of lycopene as a food colour should therefore be restricted.
- In September 2009, the Authority adopted scientific opinions on sunset yellow FCF (E 110) (3), quinoline (10)yellow (E 104) (4) and ponceau 4R (E 124) (5). Based on the dietary exposure assessment in the scientific opinions, the Authority concluded that, in the case of quinoline yellow and ponceau 4R at the maximum levels of use, intake estimates at the mean and the high percentiles are generally above the ADI. Also for sunset yellow exposure may be too high in particular for 1- to 10-year-old children. The intake estimates are calculated based on the use levels provided by the food industry in 2009. The Commission is revising the current authorised uses and use levels in order to verify that the exposure to

these substances is safe for the consumer and it plans to prepare a new proposal with the revised levels by July 2011.

- In its opinion on the safety of aluminium from dietary (11)intake adopted on 22 May 2008 the Authority concluded that the exposure might be too high in a significant part of the European population. The Authority could not conclude on the specific sources contributing to the aluminium content of a particular food, such as the amount inherently present, the contributions from use of food additives, and the amounts released to the food during processing and storage from aluminium-containing foils, containers, or utensils. In order to reduce exposure to aluminium the use of certain aluminium containing food additives should be restricted. The Commission is preparing measures to limit exposure to aluminium containing additives and intend to prepare a proposal with revised levels by September 2011.
- The stakeholders were requested to provide information (12)about the use and the need to use the food colours as listed in Annex V to Directive 94/36/EC. Some of those food colours are currently not used in some of the food categories listed in that Annex. However, some of those authorised colours should be maintained on the list as they may be needed to replace or partly replace colours that might raise concern to the Authority during reevaluation. At this stage the number of authorised food colours can be reduced in the following food categories: flavoured processed cheese, preserves of red fruit, fish paste and crustacean paste, precooked crustacean and smoked fish.
- Food colour ethyl ester of beta-apo-8'-carotenoic acid (C (13)30) (E 160f) is not offered anymore by the manufacturer and re-evaluation of this substance by the Authority is no longer supported by the business operators. Therefore, this additive should not be included in the Union list.
- The use of food colour canthaxanthin (E 161g) is auth-(14)orised only in 'Saucisses de Strasbourg'. The Commission was informed that this food colour is no longer used. Therefore, the authorisation of use of this additive in Saucisses de Strasbourg should not be included in the Union list. However Directive 2009/35/EC of the European Parliament and of the Council of 23 April 2009 on the colouring matters which may be added to medicinal products (6) lays down that Member States shall not authorise, for the colouring of medicinal products for human and veterinary use any colouring matters other than those covered by Annex I to Directive 94/36/EC. Canthaxanthin is currently being used in some medicinal products. The additive should therefore remain on the list of authorised additives.

⁽¹⁾ OJ L 80, 26.3.2010, p. 19.

⁽⁶⁾ OJ L 109, 30.4.2009, p. 10.

- (15) Commission Regulation (EC) No 884/2007 of 26 July 2007 on emergency measures suspending the use of Red 2G (E 128) as food colour (¹) suspended the use of the colour and the placing on the market of foods containing this colour. Therefore, Red 2G (E 128) should not be included in the Union list.
- (16) During the re-evaluation by the Authority it appeared that the food colour, brown FK (E 154) only authorised in kippers, is no longer used. During its re-evaluation, the Authority could not conclude on the safety of this substance due to the deficiencies in the available toxicity data (²). Therefore, this additive should not be included in the Union list.
- (17) The anti-caking agent silicon dioxide (E 551) is currently authorised under Directive 95/2/EC for a variety of uses. This food additive has been allocated an acceptable daily intake (ADI) 'not specified' by the Scientific Committee on Food in its opinion of 18 May 1990 (³). There is a technological need to extend its uses to a higher level than is currently authorised for salt substitutes. Such use would benefit the consumer by providing anti-caking salt substitutes for sale in hot and humid European countries, since currently caking effects result in an inconvenient and often impossible usage of salt substitutes. Therefore, it is appropriate to authorise an increased maximum limit for salt substitutes.
- The Authority assessed the information on the safety of (18)basic methacrylate copolymer as a glazing agent/coating agent in solid food supplements. In its opinion of 10 February 2010, the Authority concluded that this uses is of no safety concern, since basic methacrylate copolymer is virtually not absorbed from the gastrointestinal tract after oral administration. The additive is expected to play a technological role by moisture protection and taste masking of various nutrients in combination with a fast release of the nutrient in the stomach. Therefore, it is appropriate to authorise the use of basic methacrylate copolymer as a glazing agent/ coating agent in solid food supplements as defined in Article 2 of Directive 2002/46/EC of the European Parliament and of the Council (4) at a level of 100 000 mg/kg. This new food additive should be assigned the E number E 1205.
- (19) It is necessary to regulate the use of additives in table-top sweeteners as defined in point (g) of Article 3(2) of Regulation (EC) No 1333/2008. Those preparations containing permitted sweeteners are intended for sale to the final consumer as a substitute for sugar. The

need for additives may be different depending on the different forms in which they are presented: liquid, powder and tablet form.

- (20) The transfer of food additives to Annex II of Regulation (EC) No 1333/2008 should be considered as complete in accordance with Article 34 of that Regulation from the date of application of amendments introduced by this Regulation. Until then, the provisions of Article 2(1), (2) and (4) of Directive 94/35/EC, Article 2(1) to (6) and (8) to (10) of Directive 94/36/EC and Articles 2 and 4 of Directive 95/2/EC and Annexes to these Directives should continue to apply.
- (21) The current uses of additives covered by Articles 6, 7 and 8 of Regulation (EC) No 1333/2008, should not be affected by their transfer to the Union list. However, a transitional period should be provided in order to allow business operators to comply with the provisions of this Regulation.
- (22) It is necessary to clarify the exception to the carry-over principle in a compound food other than as referred to in Annex II as laid down in point (a) of Article 18(1) of Regulation (EC) No 1333/2008. In Article 3 of Directive 95/2/EC and Article 3 of Directive 94/36/EC this exception applied to the foods that are now listed in Tables 1 and 2 respectively. In other compound foods belonging to the categories listed in part E (such as soups, sauces, salads etc) the carry over principle should continue to apply.
- (23) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee of the Food Chain and Animal Health, and neither the European Parliament nor the Council has opposed them,

HAS ADOPTED THIS REGULATION:

Article 1

Amendment to Regulation (EC) No 1333/2008

Annex II to Regulation (EC) No 1333/2008 is replaced by the text of the Annex to this Regulation.

Article 2

Transitional provisions

1. Annex II to Regulation (EC) No 1333/2008, as amended by this Regulation, shall apply from 1 June 2013.

^{(&}lt;sup>1</sup>) OJ L 195, 27.7.2007, p. 8.

^{(&}lt;sup>2</sup>) EFSA Journal 2010; 8(4):1535.

⁽²⁾ Opinion of the Scientific Committee for Food on First Series of Food Additives for various technological functions, Reports of SCF (25th series, 1991).

^{(&}lt;sup>4</sup>) OJ L 183, 12.7.2002, p. 51.

L 295/4

2. By derogation to paragraph 1, the following entries in Annex II to Regulation (EC) No 1333/2008, as amended by this Regulation, shall apply from the date of entry into force of this Regulation:

- (a) in point 3 of part B, the entry concerning basic methacrylate copolymer (E 1205);
- (b) in point 12.1.2 of Part E, the entry concerning the use of silicon dioxide (E 551) in salt substitutes;
- (c) in point 17.1 of Part E, the entry concerning the use of basic methacrylate copolymer (E 1205) in food supplements supplied in solid form.

3. Article 2(1), (2) and (4) of Directive 94/35/EC, Article 2(1) to (6), (8), (9) and (10) of Directive 94/36/EC and Articles 2 and 4 of Directive 95/2/EC and the Annexes to those Directives shall cease to apply from 1 June 2013.

4. By derogation to paragraph 3, the entry in Annex IV to Directive 95/2/EC concerning of use of silicon dioxide (E 551) in salt substitutes shall cease to apply from the date of entry into force of this Regulation.

5. Foods that have been lawfully placed on the market before 1 June 2013, but do not comply with this regulation, may continue to be marketed until their date of minimal durability or use-by-date.

Article 3

Regulation (EC) No 884/2007 is repealed as from 1 June 2013.

Article 4

This Regulation shall enter into force on the 20th day following its publication in the Official Journal of the European Union.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 11 November 2011.

For the Commission The President José Manuel BARROSO

ANNEX

'ANNEX II

Union list of food additives approved for use in foods and conditions of use

PART A

1. Introduction

This Union list includes:

- the name of the food additive and its E number,
- the foods to which the food additive may be added,
- the conditions under which the food additive may be used,
- restrictions on the sale of the food additive directly to the final consumer.

2. General provisions on listed food additives and conditions of use

- 1. Only the substances listed in Part B may be used as additives in foods.
- 2. Additives may only be used in the foods and under the conditions set out in Part E of this Annex.
- 3. In Part E of this Annex, foods are listed on the basis of food categories set out in Part D of this Annex and additives are grouped on the basis of definitions set out in Part C of this Annex.
- 4. Aluminium lakes prepared from the listed colours are authorised.
- 5. The colours E 123, E 127, E 160b, E 173 and E 180, may not be sold directly to the consumer.
- 6. The substances listed under numbers E 407, E 407a and E 440 may be standardised with sugars, on condition that this is stated in addition to the number and designation.
- 7. When labelled "for food use", nitrite may be sold only in a mixture with salt or a salt substitute.
- 8. The carry over principle set out in Article 18(1)(a) of Regulation (EC) No 1333/2008, shall not apply to foods listed in Table 1, as regards food additives in general, and in Table 2, as regards food colours.

Table 1

Foods in which the presence of an additive may not be permitted by virtue of the carry over principle set out in Article 18(1)(a) of Regulation (EC) No 1333/2008

Unprocessed foods as defined in Article 3 of Regulation (EC) No 1333/2008
Honey as defined in Council Directive 2001/110/EC (1)
Non-emulsified oils and fats of animal or vegetable origin
Butter
Unflavoured pasteurised and sterilised (including UHT) milk and unflavoured plain pasteurised cream (excluding reduced fat cream)
Unflavoured fermented milk products, not heat-treated after fermentation
Unflavoured buttermilk (excluding sterilised buttermilk)
Natural mineral water as defined in Directive 2009/54/EC of the European Parliament and of the Council (²) and spring water and all other bottled or packed waters
Coffee (excluding flavoured instant coffee) and coffee extracts
Unflavoured leaf tea

EN

11	Sugars as defined in Council Directive 2001/111/EC (3)
12	Dry pasta, excluding gluten-free and/or pasta intended for hypoproteic diets, in accordance with Directive 2009/39/EC of the European Parliament and of the Council (4)
 (¹) OJ L 10, 12.1.2002, p. 47. (²) OJ L 164, 26.6.2009, p. 45. (³) OJ L 10, 12.1.2002, p. 53. (⁴) OJ L 124, 20.5.2009, p. 21. 	

Table 2

Foods in which the presence of a food colour may not be permitted by virtue of the carry over principle set out in Article 18(1)(a) of Regulation (EC) No 1333/2008

1	Unprocessed foods as defined in Article 3 of Regulation (EC) No 1333/2008
2	All bottled or packed waters
3	Milk, full fat, semi-skimmed and skimmed milk, pasteurised or sterilised (including UHT sterilisation) (unflavoured)
4	Chocolate milk
5	Fermented milk (unflavoured)
6	Preserved milks as mentioned in Council Directive 2001/114/EC (1) (unflavoured)
7	Buttermilk (unflavoured)
8	Cream and cream powder (unflavoured)
9	Oils and fats of animal or vegetable origin
10	Ripened and unripened cheese (unflavoured)
11	Butter from sheep and goats' milk
12	Eggs and egg products as defined in Regulation (EC) No 853/2004
13	Flour and other milled products and starches
14	Bread and similar products
15	Pasta and gnocchi
16	Sugar including all mono- and disaccharides
17	Tomato paste and canned and bottled tomatoes
18	Tomato-based sauces
19	Fruit juice and fruit nectar as mentioned in Council Directive 2001/112/EC (²) and vegetable juice and vegetable nectars
20	Fruit, vegetables (including potatoes) and mushrooms — canned, bottled or dried; processed fruit, vegetables (including potatoes) and mushrooms
21	Extra jam, extra jelly, and chestnut purée as mentioned in Council Directive 2001/113/EC (³); crème d pruneaux
22	Fish, molluscs and crustaceans, meat, poultry and game as well as their preparations, but not including prepared meals containing these ingredients
23	Cocoa products and chocolate components in chocolate products as mentioned in Directive 2000/36/E0 of the European Parliament and of the Council (4)

12.11.2011

24	Roasted coffee, tea, herbal and fruit infusions, chicory; extracts of tea and herbal and fruit infusions and of chicory; tea, herbal and fruit infusions and cereal preparations for infusions, as well as mixes and instant mixes of these products
25	Salt, salt substitutes, spices and mixtures of spices
26	Wine and other products covered by Council Regulation (EC) No 1234/2007 (⁵), as listed in its Annex I, Part XII
27	Spirit drinks defined in Annex II, paragraphs 1-14 of Regulation (EC) No 110/2008 of the European Parliament and of the Council (⁶), spirits (preceded by the name of the fruit) obtained by maceration and distillation and London gin (Annex II paragraphs 16 and 22 of, respectively) Sambuca, Maraschino, Marrasquino or Maraskino and Mistrà as defined in Annex II, paragraphs 38, 39 and 43 of Regulation (EC) No 110/2008, respectively
28	Sangria, Clarea and Zurra as mentioned in Council Regulation (EEC) No 1601/91 (7)
29	Wine vinegar covered by Regulation (EC) No 1234/2007, as listed in its Annex I, Part XII
30	Foods for infants and young children as mentioned in Directive 2009/39/EC including foods for special medical purposes for infants and young children
31	Honey as defined in Directive 2001/110/EC
32	Malt and malt products

- (*) OJ L 19, 17,12002, p. 19,
 (*) OJ L 10, 12,1.2002, p. 58,
 (*) OJ L 10, 12,1.2002, p. 67,
 (*) OJ L 197, 3,8.2000, p. 19,
 (*) OJ L 299, 16,11.2007, p. 1,
 (*) OJ L 39, 13,2.2008, p. 16,
 (*) OJ L 149, 14,6,1991, p. 1,

PART B

LIST OF ALL ADDITIVES

1. Colours

E-number	Name
E 100	Curcumin
E 101	Riboflavins
E 102	Tartrazine
E 104	Quinoline Yellow
E 110	Sunset Yellow FCF/Orange Yellow S
E 120	Cochineal, Carminic acid, Carmines
E 122	Azorubine, Carmoisine
E 123	Amaranth
E 124	Ponceau 4R, Cochineal Red A
E 127	Erythrosine
E 129	Allura Red AC
E 131	Patent Blue V
E 132	Indigotine, Indigo carmine
E 133	Brilliant Blue FCF
E 140	Chlorophylls and chlorophyllins

E-number	Name
E 141	Copper complexes of chlorophylls, chlorophyllins
E 142	Green S
E 150a	Plain caramel (1)
E 150b	Caustic sulphite caramel
E 150c	Ammonia caramel
E 150d	Sulphite ammonia caramel
E 151	Brilliant Black BN, Black PN
E 153	Vegetable carbon
E 155	Brown HT
E 160a	Carotenes
E 160b	Annatto, Bixin, Norbixin
E 160c	Paprika extract, capsanthin, capsorubin
E 160d	Lycopene
E 160e	Beta-apo-8'-carotenal (C 30)
E 161b	Lutein
E 161g	Canthaxanthin (*)
E 162	Beetroot Red, betanin
E 163	Anthocyanins
E 170	Calcium carbonate
E 171	Titanium dioxide
E 172	Iron oxides and hydroxides
E 173	Aluminium
E 174	Silver
E 175	Gold
E 180	Litholrubine BK

(1) The term caramel relates to products of a more or less intense brown colour which are intended for colouring. It does not correspond to the sugary aromatic product obtained from heating sugars and which is used for flavouring food (e.g. confectionery, pastry, alcoholic drinks).
 (*) Canthaxanthin is not authorised in the food categories listed in Part D and E. The substance is in list B1 because it is used in medicinal products in accordance with Directive 2009/35/EC of the European Parliament and of the Council (OJ L 109, 30.4.2009, p. 10).

2. Sweeteners

E-number	Name
E 420	Sorbitols
E 421	Mannitol
E 950	Acesulfame K
E 951	Aspartame
E 952	Cyclamates

E-number	Name
E 953	Isomalt
E 954	Saccharins
E 955	Sucralose
E 957	Thaumatin
E 959	Neohesperidine DC
E 961	Neotame
E 962	Salt of aspartame-acesulfame
E 965	Maltitols
E 966	Lactitol
E 967	Xylitol
E 968	Erythritol

3. Additives other than colours and sweeteners

E-number	Name
E 170	Calcium carbonate
E 200	Sorbic acid
E 202	Potassium sorbate
E 203	Calcium sorbate
E 210	Benzoic acid (1)
E 211	Sodium benzoate (1)
E 212	Potassium benzoate (¹)
E 213	Calcium benzoate (1)
E 214	Ethyl-p-hydroxybenzoate
E 215	Sodium ethyl p-hydroxybenzoate
E 218	Methyl p-hydroxybenzoate
E 219	Sodium methyl p-hydroxybenzoate
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

E-number	Name
E 234	Nisin
E 235	Natamycin
E 239	Hexamethylene tetramine
E 242	Dimethyl dicarbonate
E 249	Potassium nitrite
E 250	Sodium nitrite
E 251	Sodium nitrate
E 252	Potassium nitrate
E 260	Acetic acid
E 261	Potassium acetate
E 262	Sodium acetates
E 263	Calcium acetate
E 270	Lactic acid
E 280	Propionic acid
E 281	Sodium propionate
E 282	Calcium propionate
E 283	Potassium propionate
E 284	Boric acid
E 285	Sodium tetraborate (borax)
E 290	Carbon dioxide
E 296	Malic acid
E 297	Fumaric acid
E 300	Ascorbic acid
E 301	Sodium ascorbate
E 302	Calcium ascorbate
E 304	Fatty acid esters of ascorbic acid
E 306	Tocopherol-rich extract
E 307	Alpha-tocopherol
E 308	Gamma-tocopherol
E 309	Delta-tocopherol
E 310	Propyl gallate
E 311	Octyl gallate
E 312	Dodecyl gallate
E 315	Erythorbic acid

E-number	Name
E 316	Sodium erythorbate
E 319	Tertiary-butyl hydroquinone (TBHQ)
E 320	Butylated hydroxyanisole (BHA)
E 321	Butylated hydroxytoluene (BHT)
E 322	Lecithins
E 325	Sodium lactate
E 326	Potassium lactate
E 327	Calcium lactate
E 330	Citric acid
E 331	Sodium citrates
E 332	Potassium citrates
E 333	Calcium citrates
E 334	Tartaric acid (L(+)-)
E 335	Sodium tartrates
E 336	Potassium tartrates
E 337	Sodium potassium tartrate
E 338	Phosphoric acid
E 339	Sodium phosphates
E 340	Potassium phosphates
E 341	Calcium phosphates
E 343	Magnesium phosphates
E 350	Sodium malates
E 351	Potassium malate
E 352	Calcium malates
E 353	Metatartaric acid
E 354	Calcium tartrate
E 355	Adipic acid
E 356	Sodium adipate
E 357	Potassium adipate
E 363	Succinic acid
E 380	Triammonium citrate
E 385	Calcium disodium ethylene diamine tetra-acetate (Calcium disodium EDTA)
	Entrante of rocaning
E 392	Extracts of rosemary

E-number	Name
E 401	Sodium alginate
E 402	Potassium alginate
E 403	Ammonium alginate
E 404	Calcium alginate
E 405	Propane-1, 2-diol alginate
E 406	Agar
E 407a	Processed euchema seaweed
E 407	Carrageenan
E 410	Locust bean gum
E 412	Guar gum
E 413	Tragacanth
E 414	Gum arabic (acacia gum)
E 415	Xanthan gum
E 416	Karaya gum
E 417	Tara gum
E 418	Gellan gum
E 422	Glycerol
E 425	Konjac
E 426	Soybean hemicellulose
E 427	Cassia gum
E 431	Polyoxyethylene (40) stearate
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)
E 440	Pectins
E 442	Ammonium phosphatides
E 444	Sucrose acetate isobutyrate
E 445	Glycerol esters of wood rosins
E 450	Diphosphates
E 451	Triphosphates
E 452	Polyphosphates
E 459	Beta-cyclodextrin

E-number	Name	
E 460	Cellulose	
E 461	Methyl cellulose	
E 462	Ethyl cellulose	
E 463	Hydroxypropyl cellulose	
E 464	Hydroxypropyl methyl cellulose	
E 465	Ethyl methyl cellulose	
E 466	Carboxy methyl cellulose, Sodium carboxy methyl cellulose, cellulose gum	
E 468	Cross-linked sodium carboxy methyl cellulose, cross linked cellulose gum	
E 469	Enzymatically hydrolysed carboxy methyl cellulose, Enzymatically hydrolysed cellulose gum	
E 470a	Sodium, potassium and calcium salts of fatty acids	
E 470b	Magnesium salts of fatty acids	
E 471	Mono-and diglycerides of fatty acids	
E 472a	Acetic acid esters of mono- and diglycerides of fatty acids	
E 472b	Lactic acid esters of mono- and diglycerides of fatty acids	
E 472c	Citric acid esters of mono- and diglycerides of fatty acids	
E 472d	Tartaric acid esters of mono- and diglycerides of fatty acids	
E 472e	Mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids	
E 472f	Mixed acetic and tartaric acid esters of mono- and diglycerides of fatty acids	
E 473	Sucrose esters of fatty acids	
E 474	Sucroglycerides	
E 475	Polyglycerol esters of fatty acids	
E 476	Polyglycerol polyricinoleate	
E 477	Propane-1,2-diol esters of fatty acids	
E 479b	Thermally oxidised soya bean oil interacted with mono- and diglycerides of fatty acids	
E 481	Sodium stearoyl-2-lactylate	
E 482	Calcium stearoyl-2-lactylate	
E 483	Stearyl tartrate	
E 491	Sorbitan monostearate	
E 492	Sorbitan tristearate	
E 493	Sorbitan monolaurate	
E 494	Sorbitan monooleate	
E 495	Sorbitan monopalmitate	
E 500	Sodium carbonates	
E 501	Potassium carbonates	

E503Ammonium carbonatesE504Magnesium carbonatesE507Hydrochloric acidE508Potassium chlorideE509Calcium chlorideE511Magnesium chlorideE512Stannous chlorideE513Sulphuric acidE514Sodium sulphatesE515Potassium sulphatesE516Calcium sulphateE520Aluminium sulphateE521Aluminium sulphateE522Aluminium sulphateE523Aluminium sulphateE524Sodium hydroxideE525Potassium hydroxideE526Calcium hydroxideE527Ammonium hydroxideE528Magnesium hydroxide	
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E 526 Calcium hydroxide E 527 Ammonium hydroxide	
E 527 Ammonium hydroxide	
E 528 Magnesium hydroxide	
E 529 Calcium oxide	
E 530 Magnesium oxide	
E 535 Sodium ferrocyanide	
E 536 Potassium ferrocyanide	
E 538 Calcium ferrocyanide	
E 541 Sodium aluminium phosphate acidic	
E 551 Silicon dioxide	
E 552 Calcium silicate	
E 553a Magnesium silicate	
E 553b Talc	
E 554 Sodium aluminium silicate	
E 555 Potassium aluminium silicate	
E 556 Calcium aluminium silicate	

E-number	Name
E 558	Bentonite
E 559	Aluminium silicate (Kaolin)
E 570	Fatty acids
E 574	Gluconic acid
E 575	Glucono-delta-lactone
E 576	Sodium gluconate
E 577	Potassium gluconate
E 578	Calcium gluconate
E 579	Ferrous gluconate
E 585	Ferrous lactate
E 586	4-Hexylresorcinol
E 620	Glutamic acid
E 621	Monosodium glutamate
E 622	Monopotassium glutamate
E 623	Calcium diglutamate
E 624	Monoammonium glutamate
E 625	Magnesium diglutamate
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
E 640	Glycine and its sodium salt
E 650	Zinc acetate
E 900	Dimethyl polysiloxane
E 901	Beeswax, white and yellow
E 902	Candelilla wax
E 903	Carnauba wax
	Shellac

E-number	Name
E 905	Microcrystalline wax
E 907	Hydrogenated poly-1-decene
E 912	Montan acid esters
E 914	Oxidised polyethylene wax
E 920	L-cysteine
E 927b	Carbamide
E 938	Argon
E 939	Helium
E 941	Nitrogen
E 942	Nitrous oxide
E 943a	Butane
E 943b	Isobutane
E 944	Propane
E 948	Oxygen
E 949	Hydrogen
E 999	Quillaia extract
E 1103	Invertase
E 1105	Lysozyme
E 1200	Polydextrose
E 1201	Polyvinylpyrrolidone
E 1202	Polyvinylpolypyrrolidone
E 1203	Polyvinyl alcohol (PVA)
E 1204	Pullulan
E 1205	Basic methacrylate copolymer
E 1404	Oxidised starch
E 1410	Monostarch phosphate
E 1412	Distarch phosphate
E 1413	Phosphated distarch phosphate
E 1414	Acetylated distarch phosphate
E 1420	Acetylated starch
E 1422	Acetylated distarch adipate
E 1440	Hydroxy propyl starch
E 1442	Hydroxy propyl distarch phosphate
E 1450	Starch sodium octenyl succinate

E-number	Name
E 1451	Acetylated oxidised starch
E 1452	Starch aluminium octenyl succinate
E 1505	Triethyl citrate
E 1517	Glyceryl diacetate (diacetin)
E 1518	Glyceryl triacetate (triacetin)
E 1519	Benzyl alcohol
E 1520	Propane-1, 2-diol (propylene glycol)
E 1521	Polyethylene glycol

(¹) Benzoic acid may be present in certain fermented products resulting from the fermentation process following good manufacturing practice.

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
E 261	Potassium acetate	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
E 322	Lecithins	quantum satis
E 325	Sodium lactate	quantum satis
E 326	Potassium lactate	quantum satis
E 327	Calcium lactate	quantum satis

E-number	Name	Specific maximum level
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 (1)
E 401	Sodium alginate	quantum satis (1)
E 402	Potassium alginate	quantum satis (1)
E 403	Ammonium alginate	quantum satis (1)
E 404	Calcium alginate	quantum satis (1)
E 406	Agar	quantum satis (1)
E 407	Carrageenan	quantum satis (1)
E 407a	Processed euchema seaweed	quantum satis (¹)
E 410	Locust bean gum	quantum satis (1) (2)
E 412	Guar gum	quantum satis (1) (2)
E 413	Tragacanth	quantum satis (1)
E 414	Gum arabic (Acacia gum)	quantum satis (1)
E 415	Xanthan gum	quantum satis (1) (2)
E 417	Tara gum	quantum satis (1) (2)
E 418	Gellan gum	quantum satis (1)
E 422	Glycerol	quantum satis
E 425	Konjac (i) Konjac gum (ii) Konjac glucomannane	10 g/kg, individually or in combination (¹) (³)
E 440	Pectins	quantum satis (1)
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 cellulose quantum satis E 465 Ethyl methyl cellulose quantum satis E 466 Carboxy methyl cellulose quantum satis E 460 Enzymantically hydrolysed carboxy methyl quantum satis E 470a Sodium, potassium and calcium satis of faty acids quantum satis E 470b Magnesium satis of faty acids quantum satis E 4721 Mono- and diglycerides of faty acids quantum satis E 4722 Cartic acid esters of mono- and diglycerides of faty acids quantum satis E 472c Citric acid esters of mono- and diglycerides of faty acids quantum satis E 472c Mono- an	E-number	Name	Specific maximum level
E 463 Hydroxypropyl cellulose quantum satis E 464 Hydroxypropyl methyl cellulose quantum satis E 465 Eihyl methyl cellulose quantum satis E 466 Carboxy methyl cellulose quantum satis E 466 Carboxy methyl cellulose quantum satis E 469 Enzymatically hydrolysed carboxy methyl quantum satis E 470a Sodium, potassium and calcium sats of fatty 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 mono- and diglycerides of quantum satis E 472b Lactic acid esters of mono- and diglycerides of quantum satis E 472c Cltric acid esters of mono- and diglycerides of quantum satis E 472c Mono- and diacetyl urtaric acid esters of mono- quantum satis E 472e Mono- and diglycerides of fatty acids quantum satis E 472e Mono- and diglycerides of fatty acids quantum satis E 472e Mono- and diglycerides of fatty acids quantum satis E 472e Moro- and diglycerides of fatty acids	E 461	Methyl cellulose	quantum satis
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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 509	Calcium chloride	quantum satis
E 514 Sodium sulphates quantum satis E 515 Potassium sulphates quantum satis E 516 Calcium sulphate quantum satis	E 511	Magnesium chloride	quantum satis
E 515 Potassium sulphates quantum satis E 516 Calcium sulphate quantum satis	E 513	Sulphuric acid	quantum satis
E 516 Calcium sulphate quantum satis	E 514	Sodium sulphates	quantum satis
	E 515	Potassium sulphates	quantum satis
E 524 Sodium hydroxide quantum satis	E 516	Calcium sulphate	quantum satis
	E 524	Sodium hydroxide	quantum satis

E-number	Name	Specific maximum level
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
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-number	Name	Specific maximum level
E 620	Glutamic acid	10 g/kg, individually or in combination,
E 621	Monosodium glutamate	expressed as glutamic acid
E 622	Monopotassium glutamate	
E 623	Calcium diglutamate	
E 624	Monoammonium glutamate	
E 625	Magnesium diglutamate	
E 626	Guanylic acid	500 mg/kg, individually or in combination,
E 627	Disodium guanylate	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 other than
E 421	Mannitol	sweetening)
E 953	Isomalt	
E 965	Maltitols	
E 966	Lactitol	
E 967	Xylitol	
E 968	Erythritol	

(1) May not be used in jelly mini-cups.
(2) May not be used to produce dehydrated foods intended to rehydrate on ingestion.
(3) May not be used in jelly confectionery.

(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-number	Name
E 153	Vegetable carbon
E 160a	Carotenes
E 160c	Paprika extract, capsanthin, capsorubin
E 162	Beetroot Red, betanin
E 163	Anthocyanins
E 170	calcium carbonate
E 171	Titanium dioxide
E 172	Iron oxides and hydroxides

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

E-number	Name
E 100	Curcumin
E 102	Tartrazine
E 104	Quinoline Yellow
E 110	Sunset yellow FCF/Orange yellow S
E 120	Cochineal, Carminic acid, Carmines
E 122	Azorubine, Carmoisine
E 124	Ponceau 4R, Cochineal red A
E 129	Allura red AC
E 131	Patent Blue V
E 132	Indigotine, Indigo carmine
E 133	Brilliant Blue FCF
E 142	Green S
E 151	Brilliant black BN, Black BN
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-number	Name
E 967	Xylitol
E 968	Erythritol

(5) Other additives that may be regulated combined

(a) E 200-203: Sorbic acid — sorbates (SA)

E-number	Name
E 200	Sorbic acid
E 202	Potassium sorbate
E 203	Calcium 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
E 203	Calcium sorbate
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
E 203	Calcium sorbate
E 210	Benzoic acid
E 211	Sodium benzoate
E 212	Potassium benzoate

E-number	Name
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

(e) E 200–203; 214–219: Sorbic acid — sorbates; p-hydroxybenzoates (SA + PHB)

E-number	Name
E 200	Sorbic acid
E 202	Potassium sorbate
E 203	Calcium 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

(k) E 310-320: Gallates, TBHQ and BHA

E-number	Name
E 310	Propyl gallate
E 311	Octyl gallate
E 312	Dodecyl gallate
E 319	Tertiary-butyl hydroquinone (TBHQ)
E 320	Butylated hydroxyanisole (BHA)

(l) E 338-341, E 343 and E 450 — 452: Phosphoric acid — phosphates — di-, tri- and polyphosphates

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
E 451	Triphosphates
E 452	Polyphosphates

(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) E 551–559: Silicon dioxide — silicates

E-number	Name
E 551	Silicon dioxide
E 552	Calcium silicate
E 553a	Magnesium silicate
E 553b	Talc
E 554	Sodium aluminium silicate
E 555	Potassium aluminium silicate
E 556	Calcium aluminium silicate
E 559	Aluminium silicate (Kaolin)

(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-number	Name			
E 632	Dipotassium inosinate			
E 633	Calcium inosinate			
E 634	Calcium 5'-ribonucleotides			
E 635	Disodium 5'-ribonucleotides			

PART D

FOOD CATEGORIES

Number	Name				
0.	All categories of foods				
01.	Dairy products and analogues				
01.1	Unflavoured pasteurised and sterilised (including UHT) milk				
01.2	Unflavoured fermented milk products, including natural unflavoured buttermilk (excluding sterilised buttermilk) non-heat-treated after fermentation				
01.3	Unflavoured fermented milk products, heat-treated after fermentation				
01.4	Flavoured fermented milk products including heat-treated products				
01.5	Dehydrated milk as defined by Directive 2001/114/EC				
01.6	Cream and cream powder				
01.6.1	Unflavoured pasteurised cream (excluding reduced fat creams)				
01.6.2	Unflavoured live fermented cream products and substitute products with a fat content of less than 20 %				
01.6.3	Other creams				
01.7	Cheese and cheese products				
01.7.1	Unripened cheese excluding products falling in category 16				
01.7.2	Ripened cheese				
01.7.3	Edible cheese rind				
01.7.4	Whey cheese				
01.7.5	Processed cheese				
01.7.6	Cheese products (excluding products falling in category 16)				
01.8	Dairy analogues, including beverage whiteners				
02.	Fats and oils and fat and oil emulsions				
02.1	Fats and oils essentially free from water (excluding anhydrous milkfat)				
02.2	Fat and oil emulsions mainly of type water-in-oil				
02.2.1	Butter and concentrated butter and butter oil and anhydrous milkfat				
02.2.2	Other fat and oil emulsions including spreads as defined by Regulation (EC) No 1234/2007 and liquid emulsions				
02.3	Vegetable oil pan spray				

EN

Number	Name						
03.	Edible ices						
04.	Fruit and vegetables						
04.1	Unprocessed fruit and vegetables						
04.1.1	Entire fresh fruit and vegetables						
04.1.2	Peeled, cut and shredded fruit and vegetables						
04.1.3	Frozen fruit and vegetables						
04.2	Processed fruit and vegetables						
04.2.1	Dried fruit and vegetables						
04.2.2	Fruit and vegetables in vinegar, oil, or brine						
04.2.3	Canned or bottled fruit and vegetables						
04.2.4	Fruit and vegetable preparations, excluding products covered by 5.4						
04.2.4.1	Fruit and vegetable preparations excluding compote						
04.2.4.2	Compote, excluding products covered by category 16						
04.2.5	Jam, jellies and marmalades and similar products						
04.2.5.1	Extra jam and extra jelly as defined by Directive 2001/113/EC						
04.2.5.2	Jam, jellies and marmalades and sweetened chestnut puree as defined by Directive 2001/113/EC						
04.2.5.3	Other similar fruit or vegetable spreads						
04.2.5.4	Nut butters and nut spreads						
04.2.6	Processed potato products						
05.	Confectionery						
05.1	Cocoa and chocolate products as covered by Directive 2000/36/EC						
05.2	Other confectionery including breath refreshening microsweets						
05.3	Chewing gum						
05.4	Decorations, coatings and fillings, except fruit based fillings covered by category 4.2.4						
06.	Cereals and cereal products						
06.1	Whole, broken, or flaked grain						
06.2	Flours and other milled products and starches						
06.2.1	Flours						
06.2.2	Starches						
06.3	Breakfast cereals						
06.4	Pasta						
06.4.1	Fresh pasta						
06.4.2	Dry pasta						
06.4.3	Fresh pre-cooked pasta						
06.4.4	Potato gnocchi						
06.4.5	Fillings of stuffed pasta (ravioli and similar)						
06.5	Noodles						

Number	Name						
06.6	Batters						
06.7	Pre-cooked or processed cereals						
07.	Bakery wares						
07.1	Bread and rolls						
07.1.1	Bread prepared solely with the following ingredients: wheat flour, water, yeast or leaven, salt						
07.1.2	Pain courant français; Friss búzakenyér, fehér és félbarna kenyerek						
07.2	Fine bakery wares						
08.	Meat						
08.1	Unprocessed meat						
08.1.1	Unprocessed meat other than meat preparations as defined by Regulation (EC) No 853/2004						
08.1.2	Meat preparations as defined by Regulation (EC) No 853/2004						
08.2	Processed meat						
08.2.1	Non-heat-treated processed meat						
08.2.2	Heat-treated processed meat						
08.2.3	Casings and coatings and decorations for meat						
08.2.4	Traditionally cured meat products with specific provisions concerning nitrites and nitrates						
08.2.4.1	Traditional immersion cured products (Meat products cured by immersion in a curing solution containing nitrites and/or nitrates, salt and other components)						
08.2.4.2	Traditional dry cured products. (Dry curing process involves dry application of curing mixture containing nitrites and/or nitrates, salt and other components to the surface of the meat followed b a period of stabilisation/maturation).						
08.2.4.3	Other traditionally cured products. (Immersion and dry cured processes used in combination or where nitrite and/or nitrate is included in a compound product or where the curing solution is injected into the product prior to cooking)						
09.	Fish and fisheries products						
09.1	Unprocessed fish and fisheries products						
09.1.1	Unprocessed fish						
09.1.2	Unprocessed molluscs and crustaceans						
09.2	Processed fish and fishery products including mollusks and crustaceans						
09.3	Fish roe						
10.	Eggs and egg products						
10.1	Unprocessed eggs						
10.2	Processed eggs and egg products						
11.	Sugars, syrups, honey and table-top sweeteners						
11.1	Sugars and syrups as defined by Directive 2001/111/EC						
11.2	Other sugars and syrups						
11.3	Honey as defined in Directive 2001/110/EC						
11.4	Table-top sweeteners						
11.4.1	Table-top sweeteners in liquid form						

Number	Name						
11.4.2	Table-top sweeteners in powder form						
11.4.3	Table-top sweeteners in tablets						
12.	Salts, spices, soups, sauces, salads and protein products						
12.1	Salt and salt substitutes						
12.1.1	Salt						
12.1.2	Salt substitutes						
12.2	Herbs, spices, seasonings						
12.2.1	Herbs and spices						
12.2.2	Seasonings and condiments						
12.3	Vinegars						
12.4	Mustard						
12.5	Soups and broths						
12.6	Sauces						
12.7	Salads and savoury based sandwich spreads						
12.8	Yeast and yeast products						
12.9	Protein products, excluding products covered in category 1.8						
13.	Foods intended for particular nutritional uses as defined by Directive 2009/39/EC						
13.1	Foods for infants and young children						
13.1.1	Infant formulae as defined by Commission Directive 2006/141/EC (1)						
13.1.2	Follow-on formulae as defined by Directive 2006/141/EC						
13.1.3	Processed cereal-based foods and baby foods for infants and young children as defined by Commission Directive 2006/125/EC $(^2\!)$						
13.1.4	Other foods for young children						
13.1.5	Dietary foods for infants and young children for special medical purposes as defined by Commission Directive 1999/21/EC (³) and special formulae for infants						
13.1.5.1	Dietary foods for infants for special medical purposes and special formulae for infants						
13.1.5.2	Dietary foods for babies and young children for special medical purposes as defined in Directive $1999/21/EC$						
13.2	Dietary foods for special medical purposes defined in Directive 1999/21/EC (excluding products from food category 13.1.5)						
13.3	Dietary foods for weight control diets intended to replace total daily food intake or an individua meal (the whole or part of the total daily diet)						
13.4	Foods suitable for people intolerant to gluten as defined by Commission Regulation (EC) No 41/2009 (4)						
14.	Beverages						
14.1	Non-alcoholic beverages						
14.1.1	Water, including natural mineral water as defined in Directive 2009/54/EC and spring water and all other bottled or packed waters						

EN

Number	Name						
14.1.2	Fruit juices as defined by Directive 2001/112/EC and vegetable juices						
14.1.3	Fruit nectars as defined by Directive 2001/112/EC and vegetable nectars and similar products						
14.1.4	Flavoured drinks						
14.1.5	Coffee, tea, herbal and fruit infusions, chicory; tea, herbal and fruit infusions and chicory extracts; tea, plant, fruit and cereal preparations for infusions, as well as mixes and instant mixes of these products						
14.1.5.1	Coffee, coffee extracts						
14.1.5.2	Other						
14.2	Alcoholic beverages, including alcohol-free and low-alcohol counterparts						
14.2.1	Beer and malt beverages						
14.2.2	Wine and other products defined by Regulation (EEC) No 1234/2007, and alcohol-free counterparts						
14.2.3	Cider and perry						
14.2.4	Fruit wine and made wine						
14.2.5	Mead						
14.2.6	Spirit drinks as defined in Regulation (EC) No 110/2008						
14.2.7	Aromatised wine-based products as defined by Regulation (EEC) No 1601/91						
14.2.7.1	Aromatised wines						
14.2.7.2	Aromatised wine-based drinks						
14.2.7.3	Aromatised wine-product cocktails						
14.2.8	Other alcoholic drinks including mixtures of alcoholic drinks with non-alcoholic drinks and spirits with less than 15 % of alcohol						
15.	Ready-to-eat savouries and snacks						
15.1	Potato-, cereal-, flour- or starch-based snacks						
15.2	Processed nuts						
16.	Desserts excluding products covered in categories 1, 3 and 4						
17.	Food supplements as defined in Directive 2002/46/EC of the European Parliament and of the Council (⁵) excluding food supplements for infants and young children						
17.1	Food supplements supplied in a solid form including capsules and tablets and similar forms, excluding chewable forms						
17.2	Food supplements supplied in a liquid form						
17.3	Food supplements supplied in a syrup-type or chewable form						
18.	Processed foods not covered by categories 1 to 17, excluding foods for infants and young children						

OJ L 401, 30.12.2006, p. 1.
 OJ L 339, 6.12.2006, p. 16.
 OJ L 91, 7.4.1999, p. 29.
 OJ L 16, 21.1.2009, p. 3.
 OJ L 183, 12.7.2002, p. 51.

12.11.2011

EN

Official Journal of the European Union

AUTHORISED FOOD ADDITIVES AND CONDITIONS OF USE IN FOOD CATEGORIES

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
0.	Food additives permitted in all categories of foods							
	E 290	Carbon dioxide	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 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	10 000	(1) (4) (57)	only foods in dried powdered form (i.e. foods dried during the production process, and mixtures thereof), excluding foods listed in table 1 of Part A of this Annex			
	E 551-559	Silicon dioxide — silicates	10 000	(1) (57)	only foods in dried powdered form (i.e. foods dried during the production process, and mixtures thereof), excluding foods listed in table 1 of Part A of this Annex			
	E 459	Beta-cyclodextrin	quantum satis		only foods in tablet and coated tablet form, excluding the foods listed in table 1 of Part A of this Annex			
	E 551-559	Silicon dioxide — silicates	quantum satis	(1)	only foods in tablet and coated tablet form, excluding the foods listed in table 1 of Part A of this Annex			
	(1): The additives may be added individually or in combination							
		(4): The maximum level is expressed as	P ₂ O ₅					
		(57): The maximum level shall apply unles	s a different maximun	n level is specified i	n points 01 to 18 of this Annex in relation to individual foods or categories of foods			
01	Dairy products an	d analogues						
01.1	Unflavoured paste	urised and sterilised (including UHT) mil	k					
	E 331	Sodium citrates	4 000		only UHT goat milk			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)	only sterilised and UHT milk	
		(1): The additives may be added individua	lly or in combination	1		
		(4): The maximum level is expressed as P	2 ⁰ 5			- [
01.2	Unflavoured ferm	ented milk products, including natural un	flavoured buttermil	k (excluding steri	lised buttermilk) non-heat-treated after fermentation	_
01.3	Unflavoured ferm	ented milk products, heat-treated after fe	rmentation			-
	Group I	Additives				_
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only curdled milk	
		(1): The additives may be added individua	lly or in combination	1	•	
		(2): The maximum level is applicable to t	he sum and the level	s are expressed as	the free acid	
01.4	Flavoured ferment	ted milk products including heat-treated p	products			
	Group I	Additives				I I I I I I I I
	Group II	Colours at quantum satis				
	Group III	Colours with combined maximum limit	150			
	Group IV	Polyols	quantum satis		only energy-reduced products or with no added sugar	_
	E 160b	Annatto, Bixin, Norbixin	10			-
	E 160d	Lycopene	30			-
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	300	(1) (2)	only non-heat-treated dairy-based desserts	-
	E 297	Fumaric acid	4 000		only fruit-flavoured desserts	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	3 000	(1) (4)		
	E 355-357	Adipic acid — adipates	1 000		only fruit-flavoured desserts	. 201

ategory umber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 363	Succinic acid	6 000			
	E 416	Karaya gum	6 000			
	E 427	Cassia gum	2 500			
	E 432-436	Polysorbates	1 000			
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000			
	E 475	Polyglycerol esters of fatty acids	2 000			
	E 477	Propane-1,2-diol esters of fatty acids	5 000			
	E 481-482	Stearoyl-2-lactylates	5 000			
	E 483	Stearyl tartrate	5 000			
	E 491-495	Sorbitan esters	5 000			
	E 950	Acesulfame K	350		only energy-reduced products or with no added sugar	
	E 951	Aspartame	1 000		only energy-reduced products or with no added sugar	
	E 952	Cyclamic acid and its Na and Ca salts	250	(51)	only energy-reduced products or with no added sugar	
	E 954	Saccharin and its Na, K and Ca salts	100	(52)	only energy-reduced products or with no added sugar	
	E 955	Sucralose	400		only energy-reduced products or with no added sugar	
	E 957	Thaumatin	5		only as flavour enhancer	
	E 959	Neohesperidine DC	50		only energy-reduced products or with no added sugar	
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only energy-reduced products or with no added sugar	
	E 961	Neotame	32		only energy-reduced products or with no added sugar	
		(1): The additives may be added individually or in combination				
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid				

Official Journal of the European Union

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
		(4): The maximum level is expressed as	P ₂ O ₅							
	(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent									
		(49): The maximum usable levels are deri	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)							
		(50): The levels for both E 951 and E 95	0 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951					
		(51): Maximum usable levels are expressed in free acid								
		(52): Maximum usable levels are expressed in free imide								
1.5	Dehydrated milk	as defined by Directive 2001/114/EC								
	Group II	Colours at quantum satis	quantum satis		except unflavoured products					
	E 300	Ascorbic acid	quantum satis							
	E 301	Sodium ascorbate	quantum satis							
	E 304	Fatty acid esters of ascorbic acid	quantum satis							
	E 310-320	Gallates, TBHQ and BHA	200	(1)	only milk powder for vending machines					
	E 322	Lecithins	quantum satis							
	E 331	Sodium citrates	quantum satis							
	E 332	Potassium citrates	quantum satis							
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)	only partly dehydrated milk with less than 28 % solids					
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 500	(1) (4)	only partly dehydrated milk with more than 28 % solids					
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 500	(1) (4)	only dried milk and dried skimmed milk					
	E 392	Extracts of rosemary	200	(41) (46)	only milk powder for vending machines					
	E 392	Extracts of rosemary	30	(46)	only dried milk for manufacturing of ice cream					

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 407	Carrageenan	quantum satis					
	E 500(ii)	Sodium hydrogen carbonate	quantum satis					
	E 501(ii)	Potassium hydrogen carbonate	quantum satis					
	E 509	Calcium chloride	quantum satis			_		
		(1): The additives may be added individ	ually or in combinatio	n		_		
		(4): The maximum level is expressed as	P ₂ O ₅			_		
		(41): Expressed on fat basis				_ _		
		(46): As the sum of carnosol and carnos	ic acid			Official Journal of the European Union		
)1.6	Cream and cream	powder				Journa		
01.6.1	Unflavoured paste	Unflavoured pasteurised cream (excluding reduced fat creams)						
	E 401	Sodium alginate	quantum satis			le Euro		
	E 402	Potassium alginate	quantum satis)pean		
	E 407	Carrageenan	quantum satis					
	E 466	Carboxy methyl cellulose	quantum satis					
	E 471	Mono- and diglycerides of fatty acids	quantum satis			-		
1.6.2	Unflavoured live f	fermented cream products and substitute	products with a fat	content of less t	han 20 %	-		
	E 406	Agar	quantum satis			-		
	E 407	Carrageenan	quantum satis			-		
	E 410	Locust bean gum	quantum satis			-		
	E 412	Guar gum	quantum satis			— -		
	E 415	Xanthan gum	quantum satis			/clc67		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	L 295/38
	E 440	Pectins	quantum satis			00
	E 460	Cellulose	quantum satis			
	E 466	Carboxy methyl cellulose	quantum satis			EN
	E 471	Mono- and diglycerides of fatty acids	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	· · · · · · · · · · · · · · · · · · ·		Official Journal of the European Union
	E 1414	Acetylated distarch phosphate	quantum satis	· · · · · · · · · · · · · · · · · · ·		Journ
	E 1420	Acetylated starch	quantum satis	· · · · · · · · · · · · · · · · · · ·		al of t
	E 1422	Acetylated distarch adipate	quantum satis			he Eur
	E 1440	Hydroxy propyl starch	quantum satis	· · · · · · · · · · · · · · · · · · ·		opean
	E 1442	Hydroxy propyl distarch phosphate	quantum satis	· · · · · · · · · · · · · · · · · · ·		ı Unio
	E 1450	Starch sodium octenyl succinate	quantum satis			
	E 1451	Acetylated oxidised starch	quantum satis			
)1.6.3	Other creams					
	Group I	Additives				
	Group II	Colours at quantum satis	quantum satis		only flavoured creams	
	Group III	Colours with combined maximum limit	150		only flavoured creams	
	E 234	Nisin	10		only clotted cream	12.
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only sterilised, pasteurised, UHT cream and whipped cream	12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)	only sterilised cream and sterilised cream with reduced fat content				
		(1): The additives may be added individually or in combination							
		(4): The maximum level is expressed as P	2 ⁰ 5						
01.7	Cheese and chees	e products							
01.7.1	Unripened cheese	excluding products falling in category 16	ó						
	Group I	Additives			except mozzarella, and unflavoured live fermented unripened cheese				
	Group II	Colours at quantum satis	quantum satis		only flavoured unripened cheese				
	Group III	Colours with combined maximum limit	150		only flavoured unripened cheese				
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)					
	E 234	Nisin	10		only mascarpone				
	E 260	Acetic acid	quantum satis		only mozzarella				
	E 270	Lactic acid	quantum satis		only mozzarella				
	E 330	Citric acid	quantum satis		only mozzarella				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 000	(1) (4)	except mozzarella				
	E 460(ii)	Powdered cellulose	quantum satis		only grated and sliced mozzarella				
	E 575	Glucono-delta-lactone	quantum satis		only mozzarella				
		(1): The additives may be added individua	lly or in combination	1					
		(2): The maximum level is applicable to t	he sum and the level	s are expressed as	the free acid				
		(4): The maximum level is expressed as P	2 ⁰ 5						
01.7.2	Ripened cheese	•							
	E 1105	Lysozyme	quantum satis						

ategory umber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 120	Cochineal, Carminic acid, Carmines	125		only red marbled cheese
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only sage Derby cheese
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only sage Derby cheese
	E 153	Vegetable carbon	quantum satis		only morbier cheese
	E 160a	Carotenes	quantum satis		only ripened orange, yellow and broken-white cheese
	E 160b	Annatto, Bixin, Norbixin	15		only ripened orange, yellow and broken-white cheese
	E 160b	Annatto, Bixin, Norbixin	50		only red Leicester cheese
	E 160b	Annatto, Bixin, Norbixin	35		only Mimolette cheese
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only ripened range, yellow and broken-white cheese
	E 163	Anthocyanins	quantum satis		only red marbled cheese
	E 170	Calcium carbonate	quantum satis		
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only cheese, prepacked, sliced and cut; layered cheese and cheese with added foods
	E 200-203	Sorbic acid — sorbates	quantum satis		only ripened products surface treatment
	E 234	Nisin	12,5	(29)	
	E 235	Natamycin	1	(8)	only surface treatment of hard, semi-hard and semi-soft cheese
	E 239	Hexamethylene tetramine	25 mg/kg residual amount, expressed as formaldehyde		only Provolone cheese
	E 251-252	Nitrates	150	(30)	only hard, semi-hard and semi-soft cheese
	E 280-283	Propionic acid — propionates	quantum satis		surface treatment only
	E 460	Powdered cellulose	quantum satis		only sliced and grated ripened cheese
	E 500(ii)	Sodium hydrogen carbonate	quantum satis		only sour milk cheese

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 504	Magnesium carbonates	quantum satis		
	E 509	Calcium chloride	quantum satis		
	E 551-559	Silicon dioxide — silicates	10 000	(1)	only sliced or grated cheese hard and semi-hard cheese
	E 575	Glucono-delta-lactone	quantum satis		
		(1): The additives may be added individ	ually or in combination	on	
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	s the free acid
		(8): mg/dm ² surface, not present at a de	epth of 5 mm		
		(29): This substance may be present natu	rally in certain cheese	s as a result of fer	mentation processes
		(30): In the cheese milk or equivalent lev	rel if added after remo	oval of whey and a	ddition of water
1.7.3	Edible cheese rind	1			
	Group II	Colours at quantum satis	quantum satis		
	Group III	Colours with combined maximum limit	quantum satis		
	E 160d	Lycopene	30		
	E 180	Litholrubine BK	quantum satis		
	E 160b	Annatto, Bixin, Norbixin	20		
1.7.4	Whey cheese				
	Group II	Colours at quantum satis	quantum satis		
	E 200-203	Sorbic acid — sorbates	1 000	(1), (2)	only cheese, prepacked, sliced; layered cheese and cheese and cheese with added foods
	E 251-252	Nitrates	150	(30)	only cheese milk of hard, semi-hard and semi-soft cheese
	E 260	Acetic acid	quantum satis		
	E 270	Lactic acid	quantum satis		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	2+10/2
	E 330	Citric acid	quantum satis			ľ
	E 460(ii)	Powdered cellulose	quantum satis		only grated and sliced cheese	
	E 575	Glucono-delta-lactone	quantum satis			
		(1): The additives may be added individ	ually or in combinatio	n		
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid.	
		(30): In the cheese milk or equivalent lev	el if added after remo	wal of whey and a	ddition of water	
01.7.5	Processed cheese					
	Group I	Additives				Incial
	Group II	Colours at quantum satis	quantum satis		only flavoured processed cheese	Official Journal of the European Onion
	E 100	Curcumin	100	(33)	only flavoured processed cheese	
	E 102	Tartrazine	100	(33)	only flavoured processed cheese	e Euro
	E 104	Quinoline Yellow	100	(33)	only flavoured processed cheese	opean
	E 110	Sunset Yellow FCF/Orange Yellow S	100	(33)	only flavoured processed cheese	Union
	E 120	Cochineal, Carminic acid, Carmines	100	(33)	only flavoured processed cheese	
	E 122	Azorubine, Carmoisine	100	(33)	only flavoured processed cheese	
	E 124	Ponceau 4R, Cochineal Red A	100	(33)	only flavoured processed cheese	
	E 160e	Beta-apo-8'-carotenal (C 30)	100	(33)	only flavoured processed cheese	
	E 161b	Lutein	100	(33)	only flavoured processed cheese	
	E 160d	Lycopene	5		only flavoured processed cheese	
	E 160a	Carotenes	quantum satis			12.1
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis			12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
	E 160b	Annatto, Bixin, Norbixin	15)11
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)		
	E 234	Nisin	12,5	(29)		EN
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	20 000	(1) (4)		
	E 427	Cassia gum	2 500			
	E 551-559	Silicon dioxide — silicates	10 000	(1)		
		(1): The additives may be added individu	ally or in combinatio	on		Officia
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid	Official Journal of the European Union
		(4): The maximum level is expressed as	P ₂ O ₅			nal of
		(29): This substance may be present natu	rally in certain cheese	s as a result of fer	mentation processes	the Eu
		(33): Maximum individually or for the co	mbination of E 100,	E 102, E 104, E 1	10, E 120, E 122, E 124, E 160e and E 161b	ropear
01.7.6	Cheese products (excluding products falling in category 16)			n Unio
	Group I	Additives				a

Group I	Additives		
Group II	Colours at quantum satis	quantum satis	only flavoured unripened products
Group III	Colours with combined maximum limit	100	only flavoured unripened products
E 1105	Lysozyme	quantum satis	only ripened products
E 120	Cochineal, Carminic acid, Carmines	125	only red marbled products
E 160a	Carotenes	quantum satis	only ripened orange, yellow and broken-white products
E 160b	Annatto, Bixin, Norbixin	15	only ripened orange, yellow and broken-white products
E 160c	Paprika extract, capsanthin, capsorubin	quantum satis	only ripened orange, yellow and broken-white products

tegory 1mber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 163	Anthocyanins	quantum satis		only red marbled products
	E 170	Calcium carbonate	quantum satis		only ripened products
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only unripened products; ripened products, prepacked, sliced; layered ripened products and ripened products with added foods
	E 200-203	Sorbic acid — sorbates	quantum satis		only ripened products surface treatment
	E 234	Nisin	12,5	(29)	only ripened and processed products
	E 235	Natamycin	1 mg/dm ² surface (not present at a depth of 5 mm)		only surface treatment of hard, semi-hard and semi-soft products
	E 251-252	Nitrates	150	(30)	only hard, semi-hard and semi-soft ripened products
	E 280-283	Propionic acid — propionates	quantum satis		only ripened products surface treatment
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 000	(1) (4)	only unripened products
	E 460	Powdered cellulose	quantum satis		only grated and sliced ripened products and unripened products
	E 504	Magnesium carbonates	quantum satis		only ripened products
	E 509	Calcium chloride	quantum satis		only ripened products
	E 551-559	Silicon dioxide — silicates	10 000	(1)	only sliced or grated hard and semi-hard products
	E 575	Glucono-delta-lactone	quantum satis		only ripened products
		(1): The additives may be added individu	ally or in combinatio	n	
		(2): The maximum level is applicable to	the sum and the leve	els are expressed a	s the free acid
		(4): The maximum level is expressed as	P ₂ O ₅		
		(29): This substance may be present natur	rally in certain produc	cts as a result of fo	ermentation processes
		(30): In the cheese milk or equivalent leve	el if added after remo	wal of whey and a	ddition of water

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
1.8	Dairy analogues, in	ncluding beverage whiteners			·	_
	Group I	Additives				_
	Group II	Colours at quantum satis	quantum satis			_
	E 200-203	Sorbic acid — sorbates	quantum satis	(1) (2)	only cheese analogues (surface treatment only)	
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only analogues of cheese based on protein	
	E 251-252	Nitrates	150	(30)	only dairy-based cheese analogue	_
	E 280-283	Propionic acid — propionates	quantum satis		only cheese analogues (surface treatment only)	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only whipped cream analogues	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	20 000	(1) (4)	only processed cheese analogues	_
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	30 000	(1) (4)	only beverage whiteners	_
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	50 000	(1) (4)	only beverage whiteners for vending machines	_
	E 432-436	Polysorbates	5 000	(1)	only milk and cream analogues	_
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)	only cream analogues	_
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	20 000	(1)	only beverage whiteners	_
	E 475	Polyglycerol esters of fatty acids	5 000		only milk and cream analogues	_
	E 475	Polyglycerol esters of fatty acids	500		only beverage whiteners	_
	E 477	Propane-1,2-diol esters of fatty acids	1 000		only beverage whiteners	_
	E 477	Propane-1,2-diol esters of fatty acids	5 000		only milk and cream analogues	_
	E 481-482	Stearoyl-2-lactylates	3 000	(1)	only beverage whiteners	_

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 491-495	Sorbitan esters	5 000	(1)	only milk and cream analogues; beverage whiteners				
	E 551-559	Silicon dioxide — silicates	10 000	(1)	only sliced or grated cheese analogues and processed cheese analogue; beverage whiteners				
		(1): The additives may be added individu	ually or in combinatio	n					
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid							
		(4): The maximum level is expressed as P_2O_5							
		(30): In the cheese milk or equivalent leve	el if added after remo	val of whey and a	ddition of water				
02	Fats and oils and f	at and oil emulsions							
02.1	Fats and oils essen	tially free from water (excluding anhydr	ous milkfat)						
	E 100	Curcumin	quantum satis		only fats				
	E 160a	Carotenes	quantum satis		only fats				
	E 160b	Annatto, bixin, norbixin	10		only fats				
	E 270	Lactic acid	quantum satis		only cooking and/or frying purposes or the preparation of gravy				
	E 300	Ascorbic acid	quantum satis		only cooking and/or frying purposes or the preparation of gravy				
	E 304	Fatty acid esters of ascorbic acid	quantum satis		except virgin oils and olive oils				
	E 306	Tocopherol-rich extract	quantum satis		except virgin oils and olive oils				
	E 307	Alpha-tocopherol	quantum satis		except virgin oils and olive oils				
	E 307	Alpha-tocopherol	200		only refined olive oils, including olive pomace oil				
	E 308	Gamma tocopherol	quantum satis		except virgin oils and olive oils				
	E 309	Delta-tocopherol	quantum satis		except virgin oils and olive oils				
	E 310-320	Gallates, TBHQ and BHA, individually or in combination	200	(1) (41)	only fats and oils for the professional manufacture of heat-treated foods; frying oil and frying fat (excluding olive pomace oil) and lard, fish oil, beef, poultry and sheep fat				

L 295/46

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 321	Butylated hydroxytoluene (BHT)	100	(41)	only fats and oils for the professional manufacture of heat-treated foods; frying oil and frying fat (excluding olive an pomace oil) and lard, fish oil, beef, poultry and sheep fat
	E 322	Lecithins	30 000		except virgin oils and olive oils
	E 330	Citric acid	quantum satis		except virgin oils and olive oils
	E 331	Sodium citrates	quantum satis		except virgin oils and olive oils
	E 332	Potassium citrates	quantum satis		except virgin oils and olive oils
	E 333	Calcium citrates	quantum satis		except virgin oils and olive oils
	E 392	Extracts of rosemary	30	(41) (46)	only vegetable oils (excluding virgin oils and olive oils) and fat where content of polyunsaturated fatty acids is higher than 15 % w/w of the total fatty acid, for the use in non-heat-treated food products
	E 392	Extracts of rosemary	50	(41) (46)	only fish oil and algal oil; lard, beef, poultry sheep and porcine fat; fat and oils for the professional manufacture of heat-treated foods; frying oils and frying fat, excluding olive oil and pomace oil
	E 471	Mono- and diglycerides of fatty acids	10 000		except virgin oils and olive oils
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	quantum satis		only for cooking and/or frying purposes or for the preparation of gravy
	E 900	Dimethyl polysiloxane	10		only oils and fats for frying
		(1): The additives may be added individu	ally or in combinatio	n	
		(41): Expressed on fat basis			
		(46): As the sum of carnosol and carnosi	c acid		
2.2	Fat and oil emulsi	ions mainly of type water-in-oil			
2.2.1	Butter and concer	ntrated butter and butter oil and anhydro	us milkfat		
	E 160a	Carotenes	quantum satis		except butter from sheep and goats milk
	E 500	Sodium carbonates	quantum satis		only soured cream butter
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 000	(1) (4)	only soured cream butter

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions						
		1): The additives may be added individually or in combination									
		(4): The maximum level is expressed as P	2 ⁰ 5								
2.2.2	Other fat and oil	Other fat and oil emulsions including spreads as defined by Council Regulation (EC) No 1234/2007 and liquid emulsions									
	Group I	Additives									
	E 100	Curcumin	quantum satis		excluding reduced fat butter						
	E 160a	Carotenes	quantum satis								
	E 160b	Annatto, bixin, norbixin	10		excluding reduced fat butter						
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only fat emulsions (excluding butter) with a fat content of 60 % or more						
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only fat emulsions with a fat content less than 60 %						
	E 310-320	Gallates, TBHQ and BHA, individually or in combination	200	(1) (2)	only frying fat						
	E 321	Butylated hydroxytoluene (BHT)	100		only frying fat						
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only spreadable fats						
	E 385	Calcium disodium ethylene diamine tetra- acetate (Calcium disodium EDTA)	100		only spreadable fats as defined in Article 115 of and Annex XV to Regulation (EC) No 1234/2007, having a fat content of 41 % or less						
	E 405	Propane-1, 2-diol alginate	3 000								
	E 432-436	Polysorbates	10 000	(1)	only fat emulsions for baking						
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	10 000	(1)	only fat emulsions for baking						
	E 475	Polyglycerol esters of fatty acids	5 000								
	E 476	Polyglycerol polyricinoleate	4 000		only spreadable fats as defined in Article 115 of and Annex XV to Regulation (EC) No 1234/2007, having a fat content of 41 % or less and similar spreadable products with a fat content of less than 10 % fat						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 477	Propane-1,2-diol esters of fatty acids	10 000		only fat emulsions for baking purposes
	E 479b	Thermally oxidised soya bean oil interacted with mono- and diglycerides of fatty acids	5 000		only fat emulsions for frying purposes
	E 481-482	Stearoyl-2-lactylates	10 000	(1)	
	E 491-495	Sorbitan esters	10 000	(1)	
	E 551-559	Silicon dioxide — silicates	30 000	(1)	only tin greasing products
	E 900	Dimethyl polysiloxane	10		only oils and fats for frying
	E 959	Neohesperidine DC	5		only as flavour enhancer, only in the fat groups B & C in Annex XV to Regulation (EC) No 1234/2007
		(1): The additives may be added individua	lly or in combination		
		(2): The maximum level is applicable to t	he sum and the level	s are expressed as	the free acid
		(4): The maximum level is expressed as P	₂ O ₅		
02.3	Vegetable oil pan s	spray			
	Group I	Additives			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	30 000	(1) (4)	only water-based emulsion sprays for coating baking tins
	E 392	Extracts of rosemary	50	(41) (46)	only fats and oils for the professional manufacture of heat-treated foods
	E 551-559	Silicon dioxide — silicates	30 000	(1)	only tin greasing products
	E 943a	Butane	quantum satis		only vegetable oil pan spray (for professional use only) and water-based emulsion spray
	E 943b	Isobutane	quantum satis		only vegetable oil pan spray (for professional use only) and water-based emulsion spray
	E 944	Propane	quantum satis		only vegetable oil pan spray (for professional use only) and water-based emulsion spray

12.11.2011

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Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions						
		(1): The additives may be added individu	ally or in combinatio	on							
		(4): The maximum level is expressed as): The maximum level is expressed as P_2O_5								
		(41): Expressed on fat basis									
		(46): As the sum of carnosol and carnosi	c acid								
3	Edible ices										
	Group I	Additives									
	Group II	Colours at quantum satis	quantum satis								
	Group III	Colours with combined maximum limit	150	(25)							
-	Group IV	Polyols	quantum satis		only energy-reduced or with no added sugar						
	E 160b	Annatto, Bixin, Norbixin	20								
	E 160d	Lycopene	40								
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)							
	E 405	Propane-1, 2-diol alginate	3 000		only water-based edible ices						
	E 427	Cassia gum	2 500								
	E 432-436	Polysorbates	1 000	(1)							
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)							
	E 477	Propane-1,2-diol esters of fatty acids	3 000								
	E 491-495	Sorbitan esters	500	(1)							
	E 901	Beeswax, white and yellow	quantum satis		only prepacked wafers containing ice cream						
	E 950	Acesulfame K	800		only energy-reduced or with no added sugar						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
	E 951	Aspartame	800		only energy-reduced or with no added sugar					
	E 954	Saccharin and its Na, K and Ca salts	100	(52)	only energy-reduced or with no added sugar					
	E 955	Sucralose	320		only energy-reduced or with no added sugar					
	E 957	Thaumatin	50		only energy-reduced or with no added sugar					
	E 959	Neohesperidine DC	50		only energy-reduced or with no added sugar					
	E 961	Neotame	26		only energy-reduced or with no added sugar					
	E 962	Salt of aspartame-acesulfame	800	(11)b (49) (50)	only energy-reduced or with no added sugar					
		(1): The additives may be added individu	ally or in combinatio	n						
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid								
		(4): The maximum level is expressed as P ₂ O ₅								
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equivale	ent					
		(25): The quantities of each of the colour	rs E 110, E 122, E 12	24 and E 155 may	not exceed 50 mg/kg or mg/l					
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)					
		(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951								
		(51): Maximum usable levels are expressed in free acid								
		(52): Maximum usable levels are expressed in free imide								
04	Fruit and vegetable	les								
04.1	Unprocessed fruit	it and vegetables								
04.1.1	Entire fresh fruit a	nd vegetables								
	E 200-203	Sorbic acid — sorbates	20		only surface treatment of unpeeled fresh citrus fruit					
	E 220-228	Sulphur dioxide — sulphites	10	(3)	only table grapes, fresh lychees (measured on edible parts) and blueberries (Vaccinium corymbosum)					

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only vacuum-packed sweetcorn
	E 445	Glycerol esters of wood rosins	50		only surface treatment of citrus fruit
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	quantum satis	(1)	only fresh fruits, surface treatment
	E 901	Beeswax, white and yellow	quantum satis		only surface treatment of citrus fruit, melons, apples, pears, peaches and pineapples and glazing agent on nuts
	E 902	Candelilla wax	quantum satis		only surface treatment of citrus fruit, melons, apples, pears, peaches and pineapples and glazing agent on nuts
	E 903	Carnauba wax	200		only surface treatment of citrus fruit, melons, apples, pears, peaches and pineapples and glazing agent on nuts
	E 904	Shellac	quantum satis		only surface treatment of citrus fruit, melons, apples, pears, peaches and pineapples and glazing agent on nuts
	E 905	Microcrystalline wax	quantum satis		only surface treatment of melons, papaya, mango, and avocado
	E 912	Montan acid esters	quantum satis		only surface treatment of citrus fruit, melons, papaya, mango, avocado and pineapple
	E 914	Oxidised polyethylene wax	quantum satis		only surface treatment of citrus fruit, melons, papaya, mango, avocado and pineapple
		(1): The additives may be added individua	lly or in combination	l	
		(3): Maximum levels are expressed as SO ₂ to be present	relate to the total quar	ntity, available from	all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered
04.1.2	Peeled, cut and shi	redded fruit and vegetables			
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only peeled potatoes
	E 220-228	Sulphur dioxide — sulphites	300	(3)	only onion, garlic and shallot pulp
	E 220-228	Sulphur dioxide — sulphites	800	(3)	only horseradish pulp
	E 296	Malic acid	quantum satis		only prepacked unprocessed and peeled potatoes only
	E 300	Ascorbic acid	quantum satis		only refrigerated unprocessed fruit and vegetables ready for consumption and prepacked unprocessed and peeled potatoes

L 295/52

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 301	Sodium ascorbate	quantum satis		only refrigerated unprocessed fruit and vegetables ready for consumption and prepacked unprocessed and peeled potatoes
	E 302	Calcium ascorbate	quantum satis		only refrigerated unprocessed fruit and vegetables ready for consumption and prepacked unprocessed and peeled potatoes
	E 330	Citric acid	quantum satis		only refrigerated unprocessed fruit and vegetables ready for consumption and prepacked unprocessed and peeled potatoes
	E 331	Sodium citrates	quantum satis		only refrigerated unprocessed fruit and vegetables ready for consumption and prepacked unprocessed and peeled potatoes
	E 332	Potassium citrates	quantum satis		only refrigerated unprocessed fruit and vegetables ready for consumption and prepacked unprocessed and peeled potatoes
	E 333	Calcium citrates	quantum satis		only refrigerated unprocessed fruit and vegetables ready for consumption and prepacked unprocessed and peeled potatoes
			relate to the total que	atity available from	n all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered
		(3): Maximum levels are expressed as SO_2 to be present	relate to the total qua	nity, available non	If an sources, an 30_2 content of not more than 10 mg/kg of 10 mg/r is not considered
4.1.3	Frozen fruit and v	to be present	Telate to the total qua		If an sources, an SO_2 content of not more than 10 mg/kg of 10 mg/f is not considered
l.1.3	Frozen fruit and v E 220-228	to be present	50	(3)	only white vegetables including mushrooms and white pulses
I .1.3		to be present		- 	1
I .1.3	E 220-228	to be present vegetables Sulphur dioxide — sulphites	50	(3)	only white vegetables including mushrooms and white pulses
.1.3	E 220-228 E 220-228	to be present regetables Sulphur dioxide — sulphites Sulphur dioxide — sulphites	50	(3)	only white vegetables including mushrooms and white pulses
.1.3	E 220-228 E 220-228 E 300	to be present regetables Sulphur dioxide — sulphites Sulphur dioxide — sulphites Ascorbic acid	50 100 quantum satis	(3)	only white vegetables including mushrooms and white pulses
.1.3	E 220-228 E 220-228 E 300 E 301	to be present regetables Sulphur dioxide — sulphites Sulphur dioxide — sulphites Ascorbic acid Sodium ascorbate	50 100 quantum satis quantum satis	(3)	only white vegetables including mushrooms and white pulses
.1.3	E 220-228 E 220-228 E 300 E 301 E 302	to be present regetables Sulphur dioxide — sulphites Sulphur dioxide — sulphites Ascorbic acid Sodium ascorbate Calcium ascorbate	50 100 quantum satis quantum satis quantum satis	(3)	only white vegetables including mushrooms and white pulses
.1.3	E 220-228 E 220-228 E 300 E 301 E 302 E 330	to be present regetables Sulphur dioxide — sulphites Sulphur dioxide — sulphites Ascorbic acid Sodium ascorbate Calcium ascorbate Citric acid	50 100 quantum satis quantum satis quantum satis quantum satis quantum satis	(3)	only white vegetables including mushrooms and white pulses
k.1.3	E 220-228 E 220-228 E 300 E 301 E 302 E 330 E 331	to be present regetables Sulphur dioxide — sulphites Sulphur dioxide — sulphites Ascorbic acid Sodium ascorbate Calcium ascorbate Citric acid Sodium citrates	50 100 quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis	(3)	only white vegetables including mushrooms and white pulses

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
4.2	Processed fruit and	d vegetables			·
04.2.1	Dried fruit and ve	getables			
	Group I	Additives			E 410, E 412, E 415 E 417 may not be used to produce dehydrated foods intended to rehydrate on ingestion
	E 101	Riboflavins	quantum satis		only preserves of red fruit
	E 120	Cochineal, Carminic acid, Carmines	200	(34)	only preserves of red fruit
	E 122	Azorubine, Carmoisine	200	(34)	only preserves of red fruit
	E 124	Ponceau 4R, Cochineal Red A	200	(34)	only preserves of red fruit
	E 129	Allura Red AG	200	(34)	only preserves of red fruit
	E 131	Patent Blue V	200	(34)	only preserves of red fruit
	E 133	Brilliant Blue FCF	200	(34)	only preserves of red fruit
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only preserves of red fruit
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only preserves of red fruit
	E 150a-d	Caramels	quantum satis		only preserves of red fruit
	E 160a	Carotenes	quantum satis		only preserves of red fruit
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only preserves of red fruit
	E 162	Beetroot Red, betanin	quantum satis		only preserves of red fruit
	E 163	Anthocyanins	quantum satis		only preserves of red fruit
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only dried fruit
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only dried coconut
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only white vegetables, processed, including pulses
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only dried mushrooms

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 220-228	Sulphur dioxide — sulphites	150	(3)	only dried ginger			
	E 220-228	Sulphur dioxide — sulphites	200	(3)	only dried tomatoes			
	E 220-228	Sulphur dioxide — sulphites	400	(3)	only white vegetables, dried			
	E 220-228	Sulphur dioxide — sulphites	500	(3)	only dried fruit and nuts in shell excluding dried apples, pears, bananas, apricots, peaches, grapes, prunes and figs			
	E 220-228	Sulphur dioxide — sulphites	600	(3)	only dried apples and pears			
	E 220-228	Sulphur dioxide — sulphites	1 000	(3)	only dried bananas			
	E 220-228	Sulphur dioxide — sulphites	2 000	(3)	only dried apricots, peaches, grapes, prunes, and figs			
	E 907	Hydrogenated poly-1-decene	2 000		only dried fruit as glazing agent			
		(1): The additives may be added individually or in combination						
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid			
		(3): Maximum levels are expressed as So considered to be present	O_2 relate to the total	quantity, available	e from all sources, an SO $_2$ content of not more than 10 mg/kg or 10 mg/l is not			
		(34): Maximum individually or for the co	mbination of E 120,	E 122, E 124, E 1	29, E 131, E 133			
04.2.2	Fruit and vegetable	es in vinegar, oil, or brine						
	Group I	Additives						
	E 101	Riboflavins	quantum satis		only preserves of red fruit			
	E 120	Cochineal, Carminic acid, Carmines	200	(34)	only preserves of red fruit			
	E 122	Azorubine, Carmoisine	200	(34)	only preserves of red fruit			
	E 124	Ponceau 4R, Cochineal Red A	200	(34)	only preserves of red fruit			
	E 129	Allura Red AG	200	(34)	only preserves of red fruit			
	E 131	Patent Blue V	200	(34)	only preserves of red fruit			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 133	Brilliant Blue FCF	200	(34)	only preserves of red fruit	
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only preserves of red fruit	
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only preserves of red fruit	
	E 150a-d	Caramels	quantum satis		only preserves of red fruit	
	E 160a	Carotenes	quantum satis		only preserves of red fruit	
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only preserves of red fruit	
	E 162	Beetroot Red, betanin	quantum satis		only preserves of red fruit	
	E 163	Anthocyanins	quantum satis		only preserves of red fruit	
	E 101	Riboflavins	quantum satis		only vegetables (excluding olives)	
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only vegetables (excluding olives)	
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only vegetables (excluding olives)	
	E 150a-d	Caramels	quantum satis		only vegetables (excluding olives)	
	E 160a	Carotenes	quantum satis		only vegetables (excluding olives)	
	E 162	Beetroot Red, betanin	quantum satis		only vegetables (excluding olives)	
	E 163	Anthocyanins	quantum satis		only vegetables (excluding olives)	
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	2 000	(1) (2)	only vegetables (excluding olives)	
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only olives and olive-based preparations	
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	only olives and olive-based preparations	
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	only olives and olive-based preparations	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 220-228	Sulphur dioxide — sulphites	100	(3)	except olives and golden peppers in brine
	E 220-228	Sulphur dioxide — sulphites	500	(3)	only golden peppers in brine
	E 579	Ferrous gluconate	150	(56)	only olives darkened by oxidation
	E 585	Ferrous lactate	150	(56)	only olives darkened by oxidation
	E 950	Acesulfame K	200		only sweet-sour preserves of fruit and vegetables
	E 951	Aspartame	300		only sweet-sour preserves of fruit and vegetables
	E 954	Saccharin and its Na, K and Ca salts	160	(52)	only sweet-sour preserves of fruit and vegetables
	E 955	Sucralose	180		only sweet-sour preserves of fruit and vegetables
	E 959	Neohesperidine DC	100		only sweet-sour preserves of fruit and vegetables
	E 961	Neotame	10		only sweet-sour preserves of fruit and vegetables
	E 962	Salt of aspartame-acesulfame	200	(11)a (49) (50)	only sweet-sour preserves of fruit and vegetables
		(1): The additives may be added individu	ually or in combinatio	'n	· · · · · · · · · · · · · · · · · · ·
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	s the free acid
		(3): Maximum levels are expressed as Su considered to be present	O_2 relate to the total	quantity, available	e from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equival	ent
		(34): Maximum individually or for the co	mbination of E 120,	E 122, E 124, E 1	29, E 131, E 133
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels fo	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)
		(50): The levels for both E 951 and E 95	50 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951
		(52): Maximum usable levels are expressed	d in free imide		
		(56): Expressed as Fe			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
04.2.3	Canned or bottled	fruit and vegetables			·	
	E 101	Riboflavins	quantum satis		only preserves of red fruit	
	E 120	Cochineal, Carminic acid, Carmines	200	(34)	only preserves of red fruit	
	E 122	Azorubine, Carmoisine	200	(34)	only preserves of red fruit	
	E 124	Ponceau 4R, Cochineal Red A	200	(34)	only preserves of red fruit	
	E 129	Allura Red AG	200	(34)	only preserves of red fruit	
	E 131	Patent Blue V	200	(34)	only preserves of red fruit	
	E 133	Brilliant Blue FCF	200	(34)	only preserves of red fruit	
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only preserves of red fruit	
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only preserves of red fruit	
	E 150a-d	Caramels	quantum satis		only preserves of red fruit	
	E 160a	Carotenes	quantum satis		only preserves of red fruit	
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only preserves of red fruit	
	E 162	Beetroot Red, betanin	quantum satis		only vegetables (excluding olives)	
	E 163	Anthocyanins	quantum satis		only preserves of red fruit	
	E 102	Tartrazine	100		only processed mushy and garden peas (canned)	
	E 133	Brilliant Blue FCF	20		only processed mushy and garden peas (canned)	
	E 142	Green S	10		only processed mushy and garden peas (canned)	
	E 127	Erythrosine	200		only cocktail cherries and candied cherries	
	E 127	Erythrosine	150		only bigareaux cherries in syrup and in cocktails	
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only white vegetables, including pulses	
	E 220-228	Sulphur dioxide — sulphites	250	(3)	only bottled, sliced lemon	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only bottled whiteheart cherries; vacuum-packed sweetcorn	11
	E 260	Acetic acid	quantum satis			
	E 261	Potassium acetate	quantum satis			EN
	E 262	Sodium acetates	quantum satis			
	E 263	Calcium acetate	quantum satis			
	E 270	Lactic acid	quantum satis			
	E 296	Malic acid	quantum satis			of
	E 300	Ascorbic acid	quantum satis			Official Journal of the European Union
	E 301	Sodium ascorbate	quantum satis			ourna
	E 302	Calcium ascorbate	quantum satis			l of th
	E 325	Sodium lactate	quantum satis			e Euro
	E 326	Potassium lactate	quantum satis			pean l
	E 327	Calcium lactate	quantum satis			Union
	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			L 2
	E 337	Sodium potassium tartrate	quantum satis			295/59

tegory 1mber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 385	Calcium disodium ethylene diamine tetra- acetate (Calcium disodium EDTA)	250		only pulses, legumes, mushrooms and artichokes
	E 410	Locust bean gum	quantum satis		only chestnuts in liquid
	E 412	Guar gum	quantum satis		only chestnuts in liquid
	E 415	Xanthan gum	quantum satis		only chestnuts in liquid
	E 509	Calcium chloride	quantum satis		
	E 512	Stannous chloride	25	(55)	only white asparagus
	E 575	Glucono-delta-lactone	quantum satis		
	E 579	Ferrous gluconate	150	(56)	only olives darkened by oxidation
	E 585	Ferrous lactate	150	(56)	only olives darkened by oxidation
	E 900	Dimethyl polysiloxane	10		
	E 950	Acesulfame K	350		only fruit energy-reduced or with no added sugar
	E 951	Aspartame	1 000		only fruit energy-reduced or with no added sugar
	E 952	Cyclamic acid and its Na and Ca salts	1 000	(51)	only fruit energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	200	(52)	only fruit energy-reduced or with no added sugar
	E 955	Sucralose	400		only fruit energy-reduced or with no added sugar
	E 959	Neohesperidine DC	50		only fruit energy-reduced or with no added sugar
	E 961	Neotame	32		only fruit energy-reduced or with no added sugar
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only fruit energy-reduced or with no added sugar
		(3): Maximum levels are expressed as Su considered to be present	O_2 relate to the total	quantity, available	e from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equival	ent
		(34): Maximum individually or for the co	mbination of E 120.	E 122, E 124, E 1	29, E 131, E 133

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions							
		(49): The maximum usable levels are deri	49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)									
		(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in combination with E 950 or										
		(51): Maximum usable levels are expresse	d in free acid									
		(52): Maximum usable levels are expresse	d in free imide									
		(55): Expressed as Sn										
		(56): Expressed as Fe										
04.2.4	Fruit and vegetable	e preparations, excluding products cover	ed by 5.4									
04.2.4.1	Fruit and vegetable	e preparations excluding compote										
	Group I	Additives										
	Group II	Colours at quantum satis	quantum satis		only mostarda di frutta							
	Group III	Colours with combined maximum limit	200		only mostarda di frutta							
	Group IV	Polyols	quantum satis		only energy-reduced or with no added sugar, with the exception of those intended for the manufacture of fruit-juice based drinks							
	E 101	Riboflavins	quantum satis		only preserves of red fruit							
	E 120	Cochineal, Carminic acid, Carmines	200	(34)	only preserves of red fruit							
	E 122	Azorubine, Carmoisine	200	(34)	only preserves of red fruit							
	E 124	Ponceau 4R, Cochineal Red A	200	(34)	only preserves of red fruit							
	E 129	Allura Red AG	200	(34)	only preserves of red fruit							
	E 131	Patent Blue V	200	(34)	only preserves of red fruit							
	E 133	Brilliant Blue FCF	200	(34)	only preserves of red fruit							
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only preserves of red fruit							
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only preserves of red fruit							

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 150a-d	Caramels	quantum satis		only preserves of red fruit
	E 160a	Carotenes	quantum satis		only preserves of red fruit
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only preserves of red fruit
	E 162	Beetroot Red, betanin	quantum satis		only vegetables (excluding olives)
	E 163	Anthocyanins	quantum satis		only preserves of red fruit
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only fruit and vegetable preparations including seaweed based preparations, fruit- based sauces, aspic, excluding purée, mousse, compote, salads and similar products, canned or bottled
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	only seaweed preparations, olives and olive-based preparations
	E 210-213	Benzoic acid — benzoates	2 000	(1) (2)	only cooked red beet
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	only olive-based preparations
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only processed white vegetables and mushrooms
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only rehydrated dried fruit and lychees, mostarda di frutta
	E 220-228	Sulphur dioxide — sulphites	300	(3)	only onion, garlic and shallot pulp
	E 220-228	Sulphur dioxide — sulphites	800	(3)	only horseradish pulp
	E 220-228	Sulphur dioxide — sulphites	800	(3)	only jellying fruit extract, liquid pectin for sale to the final consumer
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	800	(1) (4)	only fruit preparations
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	4 000	(1) (4)	only glazings for vegetable products
	E 405	Propane-1, 2-diol alginate	5 000		
	E 481-482	Stearoyl-2-lactylates	2 000	(1)	only mostarda di frutta

L 295/62

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 950	Acesulfame K	350		only energy-reduced			
	E 951	Aspartame	1 000		only energy-reduced			
	E 952	Cyclamic acid and its Na and Ca salts	250	(51)	only energy-reduced			
	E 954	Saccharin and its Na, K and Ca salts	200	(52)	only energy-reduced			
	E 955	Sucralose	400		only energy-reduced			
	E 959	Neohesperidine DC	50		only energy-reduced			
	E 961	Neotame	32		only energy-reduced			
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only energy-reduced			
		(1): The additives may be added individu	ually or in combinatio	n				
		the free acid						
		(3): Maximum levels are expressed as SO_2 relate to the total quantity, available from all sources, an SO_2 content of not more than 10 mg/kg of considered to be present						
		(4): The maximum level is expressed as P_2O_5						
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent						
		(34): Maximum individually or for the combination of E 120, E 122, E 124, E 129, E 131, E 133						
		(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)						
		(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951						
		(51): Maximum usable levels are expressed in free acid						
		(52): Maximum usable levels are expressed in free imide						
2.4.2	Compote, excludin	g products covered by category 16						
	E 300	Ascorbic acid	quantum satis					
	E 301	Sodium ascorbate	quantum satis					

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 302	Calcium ascorbate	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 440	Pectins	quantum satis		only fruit compote other than apple	
	E 509	Calcium chloride	quantum satis		only fruit compote other than apple	
04.2.5	Jam, jellies and ma	armalades and similar products				
)4.2.5.1	Extra jam and ext	ra jelly as defined by Directive 2001/113	/EC			
	Group IV	Polyols	quantum satis		only energy-reduced jams, jellies, marmalades or with no added sugar	
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	only low-sugar and similar low calorie or sugar-free products, mermeladas	
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	only low-sugar and similar low calorie or sugar-free products, mermeladas	
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only jams, jellies and mermelades made with sulphited fruit	
	E 270	Lactic acid	quantum satis			
	E 296	Malic acid	quantum satis			
	E 300	Ascorbic acid	quantum satis			
	E 327	Calcium lactate	quantum satis			
	E 330	Citric acid	quantum satis			
	E 331	Sodium citrates	quantum satis			
	E 333	Calcium citrates	quantum satis			
	E 334	Tartaric acid (L(+)-)	quantum satis			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 335	Sodium tartrates	quantum satis		
	E 350	Sodium malates	quantum satis		
	E 440	Pectins	quantum satis		
	E 471	Mono- and diglycerides of fatty acids	quantum satis		
	E 950	Acesulfame K	1 000		only energy-reduced jams jellies and marmalades
	E 951	Aspartame	1 000		only energy-reduced jams jellies and marmalades
	E 952	Cyclamic acid and its Na and Ca salts	1 000		only energy-reduced jams jellies and marmalades
	E 954	Saccharin and its Na, K and Ca salts	200	(51)	only energy-reduced jams jellies and marmalades
	E 955	Sucralose	400	(52)	only energy-reduced jams jellies and marmalades
	E 959	Neohesperidine DC	50		only energy-reduced jams jellies and marmalades
	E 961	Neotame	32		only energy-reduced jams jellies and marmalades
	E 961	Neotame	2		only energy-reduced jams jellies and marmalades, as flavour enhancer
	E 962	Salt of aspartame-acesulfame	1 000	(11)b (49) (50)	only energy-reduced jams jellies and marmalades
		(1): The additives may be added individu	ally or in combinatio	n	
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid
		(11): Limits are expressed as (a) acesulfam	ne K equivalent or (b)	aspartame equivale	ent
		(49): The maximum usable levels are deri	ved from the maximu	m usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)
		(50): The levels for both E 951 and E 95	50 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951
		(51): Maximum usable levels are expressed	d in free acid		
		(52): Maximum usable levels are expressed	d in free imide		

EN

Official Journal of the European Union

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
4.2.5.2	Jam, jellies and n	narmalades and sweetened chestnut purée	as defined by Direc	tive 2001/113/EC	2
	Group IV	Polyols	quantum satis		only energy-reduced or with no added sugar
	E 100	Curcumin	quantum satis		except chestnut purée
	E 104	Quinoline Yellow	100	(31)	except chestnut purée
	E 110	Sunset Yellow FCF/Orange Yellow S	100	(31)	except chestnut purée
	E 120	Cochineal, Carminic acid, Carmines	100	(31)	except chestnut purée
	E 124	Ponceau 4R, Cochineal Red A	100	(31)	except chestnut purée
	E 140	Chlorophylls, Chlorophyllins	quantum satis		except chestnut purée
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		except chestnut purée
	E 142	Green S	100	(31)	except chestnut purée
	E 150a-d	Caramels	quantum satis		except chestnut purée
	E 160a	Carotenes	quantum satis		except chestnut purée
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		except chestnut purée
	E 160d	Lycopene	10	(31)	except chestnut purée
	E 161b	Lutein	100	(31)	except chestnut purée
	E 162	Beetroot Red, betanin	quantum satis		except chestnut purée
	E 163	Anthocyanins	quantum satis		except chestnut purée
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	only low-sugar and similar low calorie or sugar-free products, spreads, mermeladas
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	only low-sugar and similar low calorie or sugar-free products, mermeladas
	E 220-228	Sulphur dioxide — sulphites	50	(3)	
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only jams, jellies and marmalades made with sulphited fruit

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
	E 270	Lactic acid	quantum satis			11
	E 296	Malic acid	quantum satis			
	E 300	Ascorbic acid	quantum satis			EN
	E 327	Calcium lactate	quantum satis			
	E 330	Citric acid	quantum satis			
	E 331	Sodium citrates	quantum satis			
	E 333	Calcium citrates	quantum satis			of
	E 334	Tartaric acid (L(+)-)	quantum satis			Official Journal of the European Union
	E 335	Sodium tartrates	quantum satis			ourna
	E 350	Sodium malates	quantum satis			l of th
	E 400-404	Alginic acid — alginates	10 000	(32)		e Euro
	E 406	Agar	10 000	(32)		pean l
	E 407	Carrageenan	10 000	(32)		Jnion
	E 410	Locust bean gum	10 000	(32)		
	E 412	Guar gum	10 000	(32)		
	E 415	Xanthan gum	10 000	(32)		
	E 418	Gellan gum	10 000	(32)		
	E 440	Pectins	quantum satis			
	E 471	Mono- and diglycerides of fatty acids	quantum satis			
	E 493	Sorbitan monolaurate	25		only jelly marmalade	L 2
	E 509	Calcium chloride	quantum satis			295/67

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 524	Sodium hydroxide	quantum satis						
	E 900	Dimethyl polysiloxane	10						
	E 950	Acesulfame K	1 000		only energy-reduced jams, jellies and marmalades				
	E 951	Aspartame	1 000		only energy-reduced jams, jellies and marmalades				
	E 952	Cyclamic acid and its Na and Ca salts	1 000	(51)	only energy-reduced jams, jellies and marmalades				
	E 954	Saccharin and its Na, K and Ca salts	200	(52)	only energy-reduced jams, jellies and marmalades				
	E 955	Sucralose	400		only energy-reduced jams, jellies and marmalades				
	E 959	Neohesperidine DC	50		only energy-reduced jams, jellies and marmalades				
	E 959	Neohesperidine DC	5		only fruit jellies as flavour enhancer				
	E 961	Neotame	32		only energy-reduced jams, jellies and marmalades				
	E 961	Neotame	2		only energy-reduced jams jellies and marmalades, as flavour enhancer				
	E 962	Salt of aspartame-acesulfame	1 000	(11)b (49) (50)	only energy-reduced jams, jellies and marmalades				
		(1): The additives may be added individually or in combination							
		(2): The maximum level is applicable to	(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equival	ent				
		(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)							
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951				
		(51): Maximum usable levels are expressed in free acid							
		(52): Maximum usable levels are expressed in free imide							
		(31): Maximum individually or in combir	nation with E 104, E	110, E 120, E 124	, E 142, E 160d and E 161b				
		(32): Maximum individually or in combin	nation with E 400-404	4, E 406, E 407, E	410, E 412, E 415 and E 418				

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
)4.2.5.3	Other similar fruit	or vegetable spreads		•		
	Group II	Colours at quantum satis			except crème de pruneaux	
	Group IV	Polyols	quantum satis		only energy-reduced or with no added sugar	
	E 100	Curcumin	quantum satis		except crème de pruneaux	
	E 104	Quinoline Yellow	100	(31)	except crème de pruneaux	
	E 110	Sunset Yellow FCF/Orange Yellow S	100	(31)	except crème de pruneaux	
	E 120	Cochineal, Carminic acid, Carmines	100	(31)	except crème de pruneaux	
	E 124	Ponceau 4R, Cochineal Red A	100	(31)	except crème de pruneaux	
	E 142	Green S	100	(31)	except crème de pruneaux	
	E 160d	Lycopene	10	(31)	except crème de pruneaux	
	E 161b	Lutein	100	(31)	except crème de pruneaux	
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	other fruit-based spreads, mermeladas	
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 500	(1) (2)	only marmelada	
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	other fruit-based spreads, mermeladas	
	E 210-213	Benzoic acid — benzoates	1 000	(1) (2)	only dulce de membrillo	
	E 220-228	Sulphur dioxide — sulphites	50	(3)		
	E 270	Lactic acid	quantum satis			
	E 296	Malic acid	quantum satis			
	E 300	Ascorbic acid	quantum satis			
	E 327	Calcium lactate	quantum satis			
	E 330	Citric acid	quantum satis			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 331	Sodium citrates	quantum satis		
	E 333	Calcium citrates	quantum satis		
	E 334	Tartaric acid (L(+)-)	quantum satis		
	E 335	Sodium tartrates	quantum satis		
	E 350	Sodium malates	quantum satis		
	E 400-404	Alginic acid — alginates	10 000	(32)	
	E 406	Agar	10 000	(32)	
	E 407	Carrageenan	10 000	(32)	
	E 410	Locust bean gum	10 000	(32)	
	E 412	Guar gum	10 000	(32)	
	E 415	Xanthan gum	10 000	(32)	
	E 418	Gellan gum	10 000	(32)	
	E 440	Pectins	quantum satis		
	E 471	Mono- and diglycerides of fatty acids	quantum satis		
	E 509	Calcium chloride	quantum satis		
	E 524	Sodium hydroxide	quantum satis		
	E 900	Dimethyl polysiloxane	10		
	E 950	Acesulfame K	1 000		only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar
	E 951	Aspartame	1 000		only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar
	E 952	Cyclamic acid and its Na and Ca salts	500	(51)	only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	200	(52)	only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 955	Sucralose	400		only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar			
	E 959	Neohesperidine DC	50		only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar			
	E 961	Neotame	32		only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar			
	E 962	Salt of aspartame-acesulfame	1 000	(11)b (49) (50)	only dried-fruit-based sandwich spreads, energy-reduced or with no added sugar			
		(1): The additives may be added individu	ally or in combinatio	on .	·			
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						
		(3): Maximum levels are expressed as SO_2 relate to the total quantity, available from all sources, an SO_2 content of not more than 10 mg/kg or 10 mg/l is not considered to be present						
		(11): Limits are expressed as (a) acesulfam	ne K equivalent or (b)	aspartame equival	ent			
		(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)						
		(50): The levels for both E 951 and E 95	0 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951			
		(51): Maximum usable levels are expressed	d in free acid					
		(52): Maximum usable levels are expressed in free imide						
		(31): Maximum individually or in combina	ation with E 104, E	110, E 120, E 124	, E 142, E 160d and E 161b			
	410, E 412, E 415 and E 418							

04.2.5.4 Nut butters and nut spreads

Group I	Additives			
E 310-320	Gallates, TBHQ and BHA	200	(1) (41)	only processed nuts
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1), (4)	only spreadable fats excluding butter

Official Journal of the European Union

L 295/71

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 392	Extracts of rosemary	200	(41) (46)				
		(1): The additives may be added individu	ally or in combinatio	on				
		(4): The maximum level is expressed as	P ₂ O ₅					
		(41): Expressed on fat basis						
		(46): As the sum of carnosol and carnosi	c acid					
4.2.6	Processed potato products							
	Group I	Additives						
	E 100	Curcumin	quantum satis		only dried potato granules and flakes			
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only potato dough and pre-fried potato slices			
	E 220-228	Sulphur dioxide — sulphites	400	(3)	only dehydrated potatoes products			
	E 220-228	Sulphur dioxide — sulphites	100	(3)				
	E 310-320	Gallates, TBHQ and BHA	25	(1)	only dehydrated potatoes			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	including pre-fried frozen en deep-frozen potatoes			
	E 392	Extracts of rosemary	200	(46)	only dehydrated potatoes products			
	E 426	Soybean hemicellulose	10 000		only prepacked processed potato products			
	(1): The additives may be added individually or in combination							
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						
	(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg considered to be present							
		 (4): The maximum level is expressed as P₂O₅ (46): As the sum of carnosol and carnosic acid 						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	Confectionery			•		
1	Cocoa and Choco	late products as covered by Directive 2	000/36/EC			
	Group I	Additives			only energy-reduced or with no added sugar	
	Group IV	Polyols	quantum satis		only energy-reduced or with no added sugar	
	E 170	Calcium carbonate	70 000	(*)		
	E 322	Lecithins	quantum satis			
	E 330	Citric acid	5 000			
	E 334	Tartaric acid (L(+)-)	5 000			
	E 414	Gum arabic (acacia gum)	quantum satis		as glazing agent only	
	E 422	Glycerol	quantum satis			
	E 440	Pectins	quantum satis		as glazing agent only	
	E 442	Ammonium phosphatides	10 000			
	E 471	Mono- and diglycerides of fatty acids	quantum satis			
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	quantum satis			
	E 476	Polyglycerol polyricinoleate	5 000			
	E 492	Sorbitan tristearate	10 000			
	E 500-504	Carbonates	70 000	(*)		
	E 524-528	Hydroxides	70 000	(*)		
	E 530	Magnesium oxide	70 000	(*)		
	E 901	Beeswax, white and yellow	quantum satis		as glazing agent only	
	E 902	Candelilla wax	quantum satis		as glazing agent only	
	E 903	Carnauba wax	500		as glazing agent only	
	E 904	Shellac	quantum satis		as glazing agent only	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 950	Acesulfame K	500		only energy-reduced or with no added sugar
	E 951	Aspartame	2 000		only energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	500	(52)	only energy-reduced or with no added sugar
	E 955	Sucralose	800		only energy-reduced or with no added sugar
	E 957	Thaumatin	50		only energy-reduced or with no added sugar
	E 959	Neohesperidine DC	100		only energy-reduced or with no added sugar
	E 961	Neotame	65		only energy-reduced or with no added sugar
	E 962	Salt of aspartame-acesulfame	500	(11)a (49) (50)	only energy-reduced or with no added sugar
		(*) E 170, E 500-504, E 524-528 and	E 530: 7 % on dry n	natter, without fat,	expressed as potassium carbonates
		(11): Limits are expressed as (a) acesulfar	ne K equivalent or (b)	aspartame equival	ent
		(49): The maximum usable levels are der	ived from the maximu	ım usable levels fo	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)
		(50): The levels for both E 951 and E 9.	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951
		(52): Maximum usable levels are expresse	ed in free imide		
2	Other confectione	ry including breath freshening microswe	ets		
	Group I	Additives			The substances listed under numbers E 400, E 401, E 402, E 403, E 404, E 406, E 407, 407a, E 410, E 412, E 413, E 414, E 415, E 417, E 418, E 425 and E 440 may not be used in jelly mini-cups, defined, for the purpose of this Regulation, as jelly confectionery of a firm consistence, contained in semi rigid mini-cups or mini-capsules, intended to be ingested in a single bite by exerting pressure on the mini-cups defined to be ingested in a single bite by exerting pressure on the mini-

(25)

quantum satis

300

200

Group II

Group III

Group III

Colours at quantum satis

Colours with combined maximum limit

Colours with combined maximum limit

ingestion.

E425 may not be used in jelly confectionery

except candied fruit and vegetables

only candied fruit and vegetables

cups or mini-capsule to project the confectionery into the mouth; E 410, E 412, E 415 E 417 may not be used to produce dehydrated foods intended to rehydrate on

ategory lumber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	Group IV	Polyols	quantum satis		only with no added sugar
	Group IV	Polyols	quantum satis		only starch-based confectionery energy-reduced or with no added sugar
	Group IV	Polyols	quantum satis		only cocoa or dried fruit-based, milk or fat-based sandwich spreads, energy-reduced or with no added sugar
	Group IV	Polyols	quantum satis		only cocoa-based or dried fruit-based confectionery, energy-reduced or with no adde sugar
	Group IV	Polyols	quantum satis		only for crystallised fruit, energy-reduced or with no added sugar
	E 160d	Lycopene	30		
	E 173	Aluminium	quantum satis		only external coating of sugar confectionery for the decoration of cakes and pastrie
	E 174	Silver	quantum satis		only external coating of confectionery
	E 175	Gold	quantum satis		only external coating of confectionery
	E 200-219	Sorbic acid — sorbates; Benzoic acid — benzoates; p-hydroxybenzoates	1 500	(1) (2) (5)	except candied, crystallised or glacé fruit and vegetables
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	only candied, crystallised or glacé fruit and vegetables
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only candied, crystallised or glacé fruit, vegetables, angelica and citrus peel
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only glucose syrup-based confectionery (carry over from the glucose syrup only)
	E 297	Fumaric acid	1 000		only sugar confectionery
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only sugar confectionery, except candied fruit
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	800	(1) (4)	only candied fruit
	E 405	Propane-1, 2-diol alginate	1 500		only sugar confectionery
	E 426	Soybean hemicellulose	10 000		only jelly confectionery, except jelly mini-cups

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 432-436	Polysorbates	1 000	(1)	only sugar confectionery	
	E 442	Ammonium phosphatides	10 000		only cocoa-based confectionery	
	E 459	Beta-cyclodextrin	quantum satis		only foods in tablet and coated tablet form	
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000		only sugar confectionery	
	E 475	Polyglycerol esters of fatty acids	2 000		only sugar confectionery	
	E 476	Polyglycerol polyricinoleate	5 000		only cocoa-based confectionery	
	E 477	Propane-1,2-diol esters of fatty acids	5 000		only sugar confectionery	
	E 481-482	Stearoyl-2-lactylates	5 000	(1)	only sugar confectionery	
	E 491-495	Sorbitan esters	5 000	(1)	only sugar confectionery	
	E 492	Sorbitan tristearate	10 000		only cocoa-based confectionery	
	E 520-523	Aluminium sulphates	200	(1) (38)	only candied, crystallised or glacé fruit and vegetables	
	E 551-559	Silicon dioxide — silicates	quantum satis	(1)	surface treatment only	
	E 900	Dimethyl polysiloxane	10			
	E 901	Beeswax, white and yellow	quantum satis		as glazing agent only	
	E 902	Candelilla wax	quantum satis		as glazing agent only	
	E 903	Carnauba wax	500		as glazing agent only	
	E 904	Shellac	quantum satis		as glazing agent only	
	E 905	Microcrystalline wax	quantum satis		surface treatment only	
	E 907	Hydrogenated poly-1-decene	2 000		only as glazing agent for sugar confectionery	
	E 950	Acesulfame K	500		only cocoa or dried fruit-based, energy-reduced or with no added sugar	
	E 951	Aspartame	2 000		only cocoa or dried fruit-based, energy-reduced or with no added sugar	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 954	Saccharin and its Na, K and Ca salts	500		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 955	Sucralose	800		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 957	Thaumatin	50		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 959	Neohesperidine DC	100		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 961	Neotame	65		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 962	Salt of aspartame-acesulfame	500	(11)a	only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 950	Acesulfame K	500		only energy-reduced tablet form confectionery
	E 955	Sucralose	200		only energy-reduced tablet form confectionery
	E 961	Neotame	15		only energy-reduced tablet form confectionery
	E 950	Acesulfame K	1 000		only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 951	Aspartame	1 000		only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 952	Cyclamic acid and its Na and Ca salts	500	(51)	only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	200	(52)	only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 955	Sucralose	400		only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 959	Neohesperidine DC	50		only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 961	Neotame	32		only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 962	Salt of aspartame-acesulfame	1 000	(11)b (49) (50)	only cocoa, milk, dried fruit or fat-based sandwich spreads, energy-reduced or with no added sugar
	E 950	Acesulfame K	1 000		only starch-based confectionery energy-reduced or with no added sugar

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 951	Aspartame	2 000		only starch-based confectionery energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	300	(52)	only starch-based confectionery energy-reduced or with no added sugar
	E 955	Sucralose	1 000		only starch-based confectionery energy-reduced or with no added sugar
	E 959	Neohesperidine DC	150		only starch-based confectionery energy-reduced or with no added sugar
	E 961	Neotame	65		only starch-based confectionery energy-reduced or with no added sugar
	E 961	Neotame	2		only starch-based confectionery energy-reduced or with no added sugar, as flavour enhancer
	E 962	Salt of aspartame-acesulfame	1 000	(11)a (49) (50)	only starch-based confectionery energy-reduced or with no added sugar
	E 950	Acesulfame K	500		only confectionery with no added sugar
	E 951	Aspartame	1 000		only confectionery with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	500	(52)	only confectionery with no added sugar
	E 955	Sucralose	1 000		only confectionery with no added sugar
	E 957	Thaumatin	50		only confectionery with no added sugar
	E 959	Neohesperidine DC	100		only confectionery with no added sugar
	E 961	Neotame	32		only confectionery with no added sugar
	E 962	Salt of aspartame-acesulfame	500	(11)a (49) (50)	only confectionery with no added sugar
	E 950	Acesulfame K	2 500		only breath-freshening micro-sweets, with no added sugar
	E 951	Aspartame	6 000		only breath-freshening micro-sweets, with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	3 000	(52)	only breath-freshening micro-sweets, with no added sugar
	E 955	Sucralose	2 400		only breath-freshening micro-sweets, with no added sugar
	E 959	Neohesperidine DC	400		only breath-freshening micro-sweets, with no added sugar
	E 961	Neotame	200		only breath-freshening micro-sweets, with no added sugar

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 961	Neotame	3		only breath-freshening micro-sweets and strongly flavoured throat pastilles with no added sugar, as flavour enhancer			
	E 962	Salt of aspartame-acesulfame	2 500	(11)a (49) (50)	only breath-freshening micro-sweets, with no added sugar			
	E 951	Aspartame	2 000		only strongly flavoured freshening throat pastilles with no added sugar			
	E 955	Sucralose	1 000		only strongly flavoured freshening throat pastilles with no added sugar			
	E 961	Neotame	65		only strongly flavoured freshening throat pastilles with no added sugar			
	E 1204	Pullulan	quantum satis		only breath freshening microsweets in the form of films			
		(1): The additives may be added individu	ally or in combinatio	n				
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid			
	(3): Maximum levels are expressed as SO_2 relate to the total quantity, available from all sources, an SO_2 content of not more than 10 mg/k considered to be present							
		(4): The maximum level is expressed as P ₂ O ₅						
		(5): E 214-219: p-hydroxybenzoates (PH	B), maximum 300 mg	g/kg				
		(11): Limits are expressed as (a) acesulfar	ne K equivalent or (b)	aspartame equivale	ent			
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)			
		(50): The levels for both E 951 and E 95	0 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951			
		(51): Maximum usable levels are expressed	d in free acid					
		(52): Maximum usable levels are expressed	d in free imide					
		(25): The quantities of each of the colour	s E 110, E 122, E 12	24 and E 155 may	not exceed 50 mg/kg or mg/l			
		(38): Expressed as aluminium						
05.3	Chewing gum							
	Group I	Additives						
	Group II	Colours at quantum satis	quantum satis					

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	Group III	Colours with combined maximum limit	300	(25)		
	Group IV	Polyols	quantum satis		only with no added sugar	1
	E 160d	Lycopene	300			
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 500	(1) (2)		
	E 297	Fumaric acid	2 000			
	E 310-321	Gallates, TBHQ, BHA and BHT	400	(1)		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	quantum satis	(1) (4)		
	E 392	Extracts of rosemary	200	(46)		
	E 405	Propane-1, 2-diol alginate	5 000			
	E 416	Karaya gum	5 000			
	E 432-436	Polysorbates	5 000	(1)		
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	10 000	(1)		
	E 475	Polyglycerol esters of fatty acids	5 000			
	E 477	Propane-1,2-diol esters of fatty acids	5 000			
	E 481-482	Stearoyl-2-lactylates	2 000	(1)		
	E 491-495	Sorbitan esters	5 000	(1)		
	E 551	Silicon dioxide	quantum satis		surface treatment only	
	E 552	Calcium silicate	quantum satis		surface treatment only	
	E 553a	Magnesium silicate	quantum satis		surface treatment only	
	E 553b	Talc	quantum satis			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 650	Zinc acetate	1 000		
	E 900	Dimethyl polysiloxane	100		
	E 901	Beeswax, white and yellow	quantum satis		as glazing agent only
	E 902	Candelilla wax	quantum satis		as glazing agent only
	E 903	Carnauba wax	1 200	(47)	as glazing agent only
	E 904	Shellac	quantum satis		as glazing agent only
	E 905	Microcrystalline wax	quantum satis		surface treatment only
	E 907	Hydrogenated poly-1-decene	2 000		as glazing agent only
	E 927b	Carbamide	30 000		only with no added sugar
	E 950	Acesulfame K	800	(12)	only with added sugar or polyols, as flavour enhancer
	E 951	Aspartame	2 500	(12)	only with added sugar or polyols, as flavour enhancer
	E 959	Neohesperidine DC	150	(12)	only with added sugar or polyols, as flavour enhancer
	E 957	Thaumatin	10	(12)	only with added sugar or polyols, as flavour enhancer
	E 961	Neotame	3	(12)	only with added sugar or polyols, as flavour enhancer
	E 950	Acesulfame K	2 000		only with no added sugar
	E 951	Aspartame	5 500		only with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	1 200	(52)	only with no added sugar
	E 955	Sucralose	3 000		only with no added sugar
	E 957	Thaumatin	50		only with no added sugar
	E 959	Neohesperidine DC	400		only with no added sugar
	E 961	Neotame	250		only with no added sugar

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	L 295/82
	E 962	Salt of aspartame-acesulfame	2 000	(11)a (49) (50)	only with no added sugar	
	E 1518	Glyceryl triacetate (triacetin)	quantum satis			
		(1): The additives may be added individ	ually or in combination	on	· · · · · · · · · · · · · · · · · · ·	EN
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid	
		(4): The maximum level is expressed as	P ₂ O ₅			
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equival	ent	
		(49): The maximum usable levels are der	ived from the maximu	um usable levels fo	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)	0
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951	Official Journal of the
		(52): Maximum usable levels are expresse	d in free imide			Journa
		(12): If E 950, E 951, E 957, E 959 and	E 961 are used in co	ombination in chev	ving gum, the maximum level for each is reduced proportionally	l of th
		(25): The quantities of each of the colour	rs E 110, E 122, E 12	24 and E 155 may	not exceed 50 mg/kg or mg/l	ie Euro
		(46): As the sum of carnosol and carnosi	ic acid			European Union
		(47): The maximum amount applies to a	ll uses covered by this	s regulation, includ	ing the provisions set out in Annex III	Union
05.4	Decorations, coati	ngs and fillings, except fruit-based filling	s covered by catego	ry 4.2.4		
	Group I	Additives				
	Group II	Colours at quantum satis	quantum satis			
	Group III	Colours with combined maximum limit	500		only decorations, coatings and sauces, except fillings	
	Group III	Colours with combined maximum limit	300	(25)	only fillings	
	Group IV	Polyols	quantum satis		only decorations, coatings and fillings with not added sugar	
	Group IV	Polyols	quantum satis		only sauces	12.1
	E 160b	Annatto, Bixin, Norbixin	20		only decorations and coatings	12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 160d	Lycopene	30		except red coating of hard-sugar coated chocolate confectionery
	E 160d	Lycopene	200		only red coating of hard-sugar coated chocolate confectionery
	E 173	Aluminium	quantum satis		only external coating of sugar confectionery for the decoration of cakes and pastries
	E 174	Silver	quantum satis		only decoration of chocolates
	E 175	Gold	quantum satis		only decoration of chocolates
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only toppings (syrups for pancakes, flavoured syrups for milkshakes and ice cream similar products)
	E 200-219	Sorbic acid — sorbates; Benzoic acid — benzoates; p-hydroxybenzoates	1 500	(1) (2) (5)	
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only glucose syrup-based confectionery (carry over from the glucose syrup only)
	E 220-228	Sulphur dioxide — sulphites	40	(3)	only toppings (syrups for pancakes, flavoured syrups for milkshakes and ice crean similar products)
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only fruit fillings for pastries
	E 297	Fumaric acid	1 000		
	E 297	Fumaric acid	2 500		only fillings and toppings for fine bakery ware
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	3 000	(1) (4)	only toppings (syrups for pancakes, flavoured syrups for milkshakes and ice crean similar products)
	E 355-357	Adipic acid — adipates	2 000	(1)	only fillings and toppings for fine bakery ware
	E 392	Extracts of rosemary	100	(41) (46)	only sauces
	E 405	Propane-1, 2-diol alginate	1 500		
	E 405	Propane-1, 2-diol alginate	5 000		only fillings, toppings and coatings for fine bakery wares and desserts
	E 416	Karaya gum	5 000		only fillings, toppings and coatings for fine bakery wares and desserts

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 426	Soybean hemicellulose	10 000		only jelly confectionery (other than jelly mini-cups)
	E 427	Cassia gum	2 500		only fillings toppings and coatings for fine bakery wares and dessert
	E 432-436	Polysorbates	1 000	(1)	
	E 442	Ammonium phosphatides	10 000		only cocoa-based confectionery
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000		
	E 475	Polyglycerol esters of fatty acids	2 000		
	E 476	Polyglycerol polyricinoleate	5 000		only cocoa-based confectionery
	E 477	Propane-1,2-diol esters of fatty acids	5 000		
	E 477	Propane-1,2-diol esters of fatty acids	30 000		only whipped dessert toppings other than cream
	E 481-482	Stearoyl-2-lactylates	5 000	(1)	
	E 491-495	Sorbitan esters	5 000	(1)	
	E 492	Sorbitan tristearate	10 000		only cocoa-based confectionery
	E 551-559	Silicon dioxide — silicates	quantum satis		surface treatment only
	E 900	Dimethyl polysiloxane	10		
	E 901	Beeswax, white and yellow	quantum satis		as glazing agent only
	E 902	Candelilla wax	quantum satis		as glazing agent only
	E 903	Carnauba wax	500		as glazing agent only
	E 903	Carnauba wax	200		as glazing agent only for small fine bakery wares, coated with chocolate
	E 904	Shellac	quantum satis		as glazing agent only
	E 905	Microcrystalline wax	quantum satis		surface treatment only
	E 907	Hydrogenated poly-1-decene	2 000		as glazing agent only

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 950	Acesulfame K	1 000		only starch-based confectionery energy-reduced or with no added sugar
	E 951	Aspartame	2 000		only starch-based confectionery energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	300	(52)	only starch-based confectionery energy-reduced or with no added sugar
	E 955	Sucralose	1 000		only starch-based confectionery energy-reduced or with no added sugar
	E 959	Neohesperidine DC	150		only starch-based confectionery energy-reduced or with no added sugar
	E 961	Neotame	65		only starch-based confectionery energy-reduced or with no added sugar
	E 961	Neotame	2		only starch-based confectionery energy-reduced or with no added sugar, as flavour enhancer
	E 962	Salt of aspartame-acesulfame	1 000	(11)a (49) (50)	only starch-based confectionery energy-reduced or with no added sugar
	E 950	Acesulfame K	500		only confectionery with no added sugar
	E 951	Aspartame	1 000		only confectionery with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	500	(52)	only confectionery with no added sugar
	E 955	Sucralose	1 000		only confectionery with no added sugar
	E 957	Thaumatin	50		only confectionery with no added sugar
	E 959	Neohesperidine DC	100		only confectionery with no added sugar
	E 961	Neotame	32		only confectionery with no added sugar
	E 962	Salt of aspartame-acesulfame	500	(11)a (49) (50)	only confectionery with no added sugar
	E 950	Acesulfame K	500		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 951	Aspartame	2 000		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	500	(52)	only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 955	Sucralose	800		only cocoa or dried fruit-based, energy-reduced or with no added sugar
	E 957	Thaumatin	50		only cocoa or dried fruit-based, energy-reduced or with no added sugar

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 959	Neohesperidine DC	100		only cocoa or dried fruit-based, energy-reduced or with no added sugar			
	E 961	Neotame	65		only cocoa or dried fruit-based, energy-reduced or with no added sugar			
	E 962	Salt of aspartame-acesulfame	500	(11)a (49) (50)	only cocoa or dried fruit-based, energy-reduced or with no added sugar			
	E 950	Acesulfame-K	350		only sauces			
	E 951	Aspartame	350		only sauces			
	E 954	Saccharin and its Na, K and Ca salts	160	(52)	only sauces			
	E 955	Sucralose	450		only sauces			
	E 959	Neohesperidine DC	50		only sauces			
	E 961	Neotame	12		only sauces			
	E 961	Neotame	2		only sauces as flavour enhancer			
	E 962	Salt of aspartame-acesulfame	350	(11)b (49) (50)	only sauces			
		(1): The additives may be added individually or in combination						
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						
		(3): Maximum levels are expressed as S considered to be present	O_2 relate to the total	quantity, available	from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is no			
		(4): The maximum level is expressed as	P ₂ O ₅					
		(5): E 214-219: p-hydroxybenzoates (PHB), maximum 300 mg/kg						
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent						
		(41): Expressed on fat basis						
		(46): As the sum of carnosol and carnosic acid						
		(49): The maximum usable levels are der	ived from the maximu	im usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)			
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951			

L 295/86

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions						
		(52): Maximum usable levels are expressed in free imide									
		(25): The quantities of each of the colour	rs E 110, E 122, E 12	24 and E 155 may	not exceed 50 mg/kg or mg/l						
6	Cereals and cerea	l products									
5.1	Whole, broken, o	r flaked grain									
	E 220-228	Sulphur dioxide — sulphites	30	(3)	only sago and pearl barley						
	E 553b	Talc	quantum satis		only rice						
		(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered to be present									
6.2	Flours and other	milled products and starches									
6.2.1	Flours										
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 500	(1) (4)							
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	20 000	(1) (4)	only self-raising flour						
	E 300	Ascorbic acid	quantum satis								
	E 920	L-cysteine	quantum satis								
		(1): The additives may be added individua	ally or in combination	l							
		(4): The maximum level is expressed as F	2 ₂ O ₅								
6.2.2	Starches										
	Group I	Additives									
	E 220-228	Sulphur dioxide — sulphites	50	(3)	excluding starches in infant formulae, follow on formulae and processed cereal-base foods and baby foods						
		(3): Maximum levels are expressed as SO ₂ to be present	relate to the total qua	ntity, available from	n all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
6.3	Breakfast cereals	•		·	·
	Group I	Additives			
	Group II	Colours at quantum satis	quantum satis		only breakfast cereals other than extruded, puffed and/or fruit-flavoured breakfast cereals
	Group IV	Polyols	quantum satis		only breakfast cereals or cereal-based products, energy-reduced or with no added sugar
	E 120	Cochineal, Carminic acid, Carmines	200	(53)	only fruit-flavoured breakfast cereals
	E 150c	Ammonia caramel	quantum satis		only extruded puffed and or fruit-flavoured breakfast cereals
	E 160a	Carotenes	quantum satis		only extruded puffed and or fruit-flavoured breakfast cereals
	E 160b	Annatto, Bixin, Norbixin	25		only extruded puffed and or fruit-flavoured breakfast cereals
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only extruded puffed and or fruit-flavoured breakfast cereals
	E 162	Beetroot Red, betanin	200	(53)	only fruit-flavoured breakfast cereals
	E 163	Anthocyanins	200	(53)	only fruit-flavoured breakfast cereals
	E 310-320	Gallates, TBHQ and BHA	200	(1) (13)	only pre-cooked cereals
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	
	E 475	Polyglycerol esters of fatty acids	10 000		only granola-type breakfast cereal
	E 481-482	Stearoyl-2-lactylates	5 000	(1)	
	E 950	Acesulfame K	1 200		only breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar
	E 951	Aspartame	1 000		only breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	100	(52)	only breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar
	E 955	Sucralose	400		only breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 959	Neohesperidine DC	50		only breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar				
	E 961	Neotame	32		only breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar				
	E 962	Salt of aspartame-acesulfame	1 000	(11)b (49) (50)	only breakfast cereals with a fibre content of more than 15 %, and containing at least 20 % bran, energy-reduced or with no added sugar				
		(1): The additives may be added individu	ally or in combinatio	'n					
		(4): The maximum level is expressed as	P ₂ O ₅						
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent							
		(13): Maximum limit expressed on fat							
		(49): The maximum usable levels are deri	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)						
	(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in com								
		(52): Maximum usable levels are expressed in free imide							
		(53): E 120, E 162 and E 163 may be ad	dded individually or in	n combination					
06.4	Pasta								
06.4.1	Fresh pasta								
	E 270	Lactic acid	quantum satis						
	E 300	Ascorbic acid	quantum satis						
	E 301	Sodium ascorbate	quantum satis						
	E 322	Lecithins	quantum satis						
	E 330	Citric acid	quantum satis						
	E 334	Tartaric acid (L(+)-)	quantum satis						

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 471	Mono- and diglycerides of fatty acids	quantum satis		
	E 575	Glucono-delta-lactone	quantum satis		
06.4.2	Dry pasta			•	
	Group I	Additives			only gluten free and/or pasta intended for hypoproteic diets in accordance with Directive 2009/39/EC
6.4.3	Fresh pre-cooked	pasta		•	
	E 270	Lactic acid	quantum satis		
	E 300	Ascorbic acid	quantum satis		
	E 301	Sodium ascorbate	quantum satis		
	E 322	Lecithins	quantum satis		
	E 330	Citric acid	quantum satis		
	E 334	Tartaric acid (L(+)-)	quantum satis		
	E 471	Mono- and diglycerides of fatty acids	quantum satis		
	E 575	Glucono-delta-lactone	quantum satis		
6.4.4	Potato Gnocchi				
	Group I	Additives			
	E 200-203	Sorbic acid — sorbates	1 000	(1)	
)6.4.5	Fillings of stuffed	pasta (ravioli and similar)			
	Group I	Additives			
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	
		(1): The additives may be added individu	ally or in combination	1	
		(2): The maximum level is applicable to	the sum and the level	s are expressed as	the free acid

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
06.5	Noodles				
	group I	Additives			
	group II	Colours at quantum satis	quantum satis		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 000	(1) (4)	
	E 426	Soybean hemicellulose	10 000		only prepackaged ready to eat oriental noodles intended for retail sale
		(1): The additives may be added individua	lly or in combination	1	
		(4): The maximum level is expressed as P	₂ O ₅		
06.6	Batters				
	Group I	Additives			
	Group II	Colours at quantum satis	quantum satis		
	Group III	Colours with combined maximum limit	500		only batters for coating
	E 160b	Annatto, Bixin, Norbixin	20		only batters for coating
	E 160d	Lycopene	30		only batters for coating
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	12 000	(1) (4)	
	E 900	Dimethyl polysiloxane	10		
		(1): The additives may be added individua	lly or in combination	1	
		(2): The maximum level is applicable to t	he sum and the level	s are expressed as	the free acid
		(4): The maximum level is expressed as P	₂ O ₅		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
06.7	Pre-cooked or processed cereals									
	Group I	Additives								
	Group II	Colours at quantum satis	quantum satis							
	E 200-203	Sorbic acid — sorbates	200	(1) (2)	only polenta					
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only semmelknödelteig					
	E 310-320	Gallates, TBHQ and BHA	200	(1)	only pre-cooked cereals					
	E 426	Soybean hemicellulose	10 000		only prepackaged ready to eat rice and rice products intended for retail sale					
	E 471	Mono- and diglycerides of fatty acids	quantum satis		only quick-cook rice					
	E 472a	Acetic acid esters of mono- and diglycerides of fatty acids	quantum satis		only quick-cook rice					
	E 481-482	Stearoyl-2-lactylates	Stearoyl-2-lactylates 4 000 (2) only quick-cook rice							
		(1): The additives may be added individually or in combination								
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid								
)7	Bakery wares	Bakery wares								
)7.1	Bread and rolls									
	Group I	Additives			except products in 7.1.1 and 7.1.2					
	E 150a-d	Caramels	quantum satis		only malt bread					
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only prepacked sliced bread and rye-bread, partially baked, prepacked bakery wares intended for retail sale and energy-reduced bread intended for retail sale					
	E 280-283	Propionic acid — propionates	3 000	(1) (6)	only prepacked sliced bread and rye bread					
	E 280-283	Propionic acid — propionates	2 000	(1) (6)	only energy-reduced bread, partially baked prepacked bread and prepacked rolls and pitta, prepacked polsebrod, boller and dansk flutes					
	E 280-283	Propionic acid — propionates	1 000	(1) (6)	only prepacked bread					
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	20 000	(1) (4)	only soda bread					

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions		
	E 481-482	Stearoyl-2-lactylates	3 000	(1)	except products in 7.1.1 and 7.1.2		
	E 483	Stearyl tartrate	4 000		except products in 7.1.1 and 7.1.2		
		(1): The additives may be added individua	ally or in combination				
		(2): The maximum level is applicable to t	he sum and the levels	are expressed as	the free acid		
	(4): The maximum level is expressed as P_2O_5						
		(6): Propionic acid and its salts may be p	resent in certain ferm	ented products res	ulting from the fermentation process following good manufacturing practice		
7.1.1	Bread prepared so	lely with the following ingredients: whe	at flour, water, yeast	or leaven, salt			
	E 260	Acetic acid	quantum satis				
	E 261	Potassium acetate	quantum satis				
	E 262	Sodium acetates	quantum satis				
	E 263	Calcium acetate	quantum satis				
	E 270	Lactic 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 322	Lecithins	quantum satis				
	E 325	Sodium lactate	quantum satis				
	E 326	Potassium lactate	quantum satis				
	E 327	Calcium lactate	quantum satis				

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 471	Mono- and diglycerides of fatty acids	quantum satis			
	E 472a	Acetic acid esters of mono- and diglycerides of fatty acids	quantum satis			
	E 472d	Tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis			
	E 472e	Mono- and diacety 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			
07.1.2	Pain courant franç	ais; Friss búzakenyér, fehér és félbarna k	enyerek			
	E 260	Acetic acid	quantum satis			טוונאמו)טערדומו טר עוב בערסףימוד טוווטו
	E 261	Potassium acetate	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 262	Sodium acetates	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 263	Calcium acetate	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	- un open
	E 270	Lactic acid	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 300	Ascorbic acid	quantum satis			ПОН
	E 301	Sodium ascorbate	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 302	Calcium ascorbate	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 304	Fatty acid esters of ascorbic acid	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 322	Lecithins	quantum satis			
	E 325	Sodium lactate	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 326	Potassium lactate	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 327	Calcium lactate	quantum satis		only Friss búzakenyér, fehér és félbarna kenyerek	
	E 471	Mono- and diglycerides of fatty acids	quantum satis			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
07.2	Fine bakery wares				
	Group I	Additives			
	Group II	Colours at quantum satis	quantum satis		
	Group III	Colours with combined maximum limit	200	(25)	
	Group IV	Polyols	quantum satis		only energy-reduced or with no added sugar
	E 160b	Annatto, Bixin, Norbixin	10		
	E 160d	Lycopene	25		
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only with a water activity of more than 0,65
	E 220-228	Sulphur dioxide — sulphites	50		only dry biscuits
	E 280-283	Propionic acid — propionates	2 000	(1) (6)	only prepacked fine bakery wares, (including flour confectionery) with a water activity of more than 0,65
	E 310-320	Gallates, TBHQ and BHA	200	(1)	only cake mixes
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	20 000	(1) (4)	
	E 392	Extracts of rosemary	200	(41) (46)	
	E 405	Propane-1, 2-diol alginate	2 000		
	E 426	Soybean hemicellulose	10 000		only prepackaged fine bakery wares intended for retail sale
	E 432-436	Polysorbates	3 000	(1)	
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	10 000	(1)	
	E 475	Polyglycerol esters of fatty acids	10 000		
	E 477	Propane-1,2-diol esters of fatty acids	5 000		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 481-482	Stearoyl-2-lactylates	5 000	(1)	
	E 483	Stearyl tartrate	4 000		
	E 491-495	Sorbitan esters	10 000	(1)	
	E 541	Sodium aluminium phosphate acidic	1 000	(38)	only scones and sponge wares
	E 901	Beeswax, white and yellow	quantum satis		only as glazing agents only for small products of fine bakery wares coated with chocolate
	E 902	Candelilla wax	quantum satis		only as glazing agents only for small products of fine bakery wares coated with chocolate
	E 903	Carnauba wax	200		only as glazing agents only for small products of fine bakery wares coated with chocolate
	E 904	Shellac	quantum satis		only as glazing agents only for small products of fine bakery wares coated with chocolate
	E 950	Acesulfame K	2 000		only cornets and wafers, for ice-cream, with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	800	(52)	only cornets and wafers, for ice-cream, with no added sugar
	E 955	Sucralose	800		only cornets and wafers, for ice-cream, with no added sugar
	E 959	Neohesperidine DC	50		only cornets and wafers, for ice-cream, with no added sugar
	E 961	Neotame	60		only cornets and wafers, for ice-cream, with no added sugar
	E 950	Acesulfame K	2 000		only essoblaten — wafer paper
	E 951	Aspartame	1 000		only essoblaten — wafer paper
	E 954	Saccharin and its Na, K and Ca salts	800	(52)	only essoblaten — wafer paper
	E 955	Sucralose	800		only essoblaten — wafer paper
	E 961	Neotame	60		only essoblaten — wafer paper
	E 962	Salt of aspartame-acesulfame	1 000	(11)b (49) (50)	only essoblaten — wafer paper

12.11.2011

L 295/96

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 950	Acesulfame K	1 000		only fine bakery products for special nutritional uses			
	E 951	Aspartame	1 700		only fine bakery products for special nutritional uses			
	E 952	Cyclamic acid and its Na and Ca salts	1 600	(51)	only fine bakery products for special nutritional uses			
	E 954	Saccharin and its Na, K and Ca salts	170	(52)	only fine bakery products for special nutritional uses			
	E 955	Sucralose	700		only fine bakery products for special nutritional uses			
	E 959	Neohesperidine DC	150		only fine bakery products for special nutritional uses			
	E 961	Neotame	55		only fine bakery products for special nutritional uses			
	E 962	Salt of aspartame-acesulfame	1 000	(11)a (49) (50)	only fine bakery products for special nutritional uses			
		(1): The additives may be added individu	ually or in combinatio	ibination				
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						
		(4): The maximum level is expressed as P ₂ O ₅						
		(6): Propionic acid and its salts may be	present in certain ferr	mented products re	esulting from the fermentation process following good manufacturing practice			
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equivale	ent			
		(41): Expressed on fat basis						
		(49): The maximum usable levels are deri	wed from the maximu	um usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)			
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951			
		(51): Maximum usable levels are expressed	d in free acid					
		(52): Maximum usable levels are expressed	aximum usable levels are expressed in free imide					
	(25): The quantities of each of the colours E 110, E 122, E 124 and E 155 may not exceed 50 mg/kg or mg/l							
		(38): Expressed as aluminium						
		(46): As the sum of carnosol and carnosi	c acid					

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
08	Meat				
08.1	Unprocessed meat				
08.1.1	Unprocessed meat	other than meat preparations as define	d by Regulation (EC)	No 853/2004	
	E 129	Allura Red AG	quantum satis		only for the purpose of health marking
	E 133	Brilliant Blue FCF	quantum satis		only for the purpose of health marking
	E 155	Brown HT	quantum satis		only for the purpose of health marking
08.1.2	Meat preparations	as defined by Regulation (EC) No 853/2	004	•	
	E 120	Cochineal, Carminic acid, Carmines	100		only <i>breakfast sausages</i> with a minimum cereal content of 6 % and <i>burger meat</i> with a minimum vegetable and/or cereal content of 4 % mixed within the meat; In these products, the meat is minced in such a way so that the muscle and fat tissue are completely dispersed, so that fibre makes an emulsion with the fat, giving those products their typical appearance
	E 129	Allura Red AG	25		only <i>breakfast sausages</i> with a minimum cereal content of 6 % and <i>burger meat</i> with a minimum vegetable and/or cereal content of 4 % mixed within the meat; In these products, the meat is minced in such a way so that the muscle and fat tissue are completely dispersed, so that fibre makes an emulsion with the fat, giving those products their typical appearance
	E 150a-d	Caramels	quantum satis		only <i>breakfast sausages</i> with a minimum cereal content of 6 % and <i>burger meat</i> with a minimum vegetable and/or cereal content of 4 % mixed within the meat; In these products, the meat is minced in such a way so that the muscle and fat tissue are completely dispersed, so that fibre makes an emulsion with the fat, giving those products their typical appearance
	E 220-228	Sulphur dioxide — sulphites	450	(1) (3)	only <i>breakfast sausages</i> ; Burger meat with a minimum vegetable and/or cereal content of 4 % mixed within the meat
	E 220-228	Sulphur dioxide — sulphites	450	(1) (3)	only salsicha fresca, longaniza fresca, butifarra fresca
	E 261	Potassium acetate	quantum satis		only prepacked preparations of fresh minced meat
	E 262	Sodium acetates	quantum satis		only prepacked preparations of fresh minced meat
	E 300	Ascorbic acid	quantum satis		only gehakt and prepacked preparations of fresh minced meat
	E 301	Sodium ascorbate	quantum satis		only gehakt and prepacked preparations of fresh minced meat

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions		
	E 302	Calcium ascorbate	quantum satis		only gehakt and prepacked preparations of fresh minced meat		
	E 325	Sodium lactate	quantum satis		only prepacked preparations of fresh minced meat		
	E 326	Potassium lactate	quantum satis		only prepacked preparations of fresh minced meat		
	E 330	Citric acid	quantum satis		only gehakt and prepacked preparations of fresh minced meat		
	E 331	Sodium citrates	quantum satis		only gehakt and prepacked preparations of fresh minced meat		
	E 332	Potassium citrates	quantum satis		only gehakt and prepacked preparations of fresh minced meat		
	E 333	Calcium citrates	quantum satis		only gehakt and prepacked preparations of fresh minced meat		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only <i>breakfast sausages</i> ; in this product, the meat is minced in such a way so that the muscle and fat tissue are completely dispersed, so that fibre makes an emulsion with the fat, giving the product its typical appearance		
	E 553b	Talc	quantum satis		only surface treatment of sausages		
		(1): The additives may be added individually or in combination					
		(3): Maximum levels are expressed as SO ₂ to be present	relate to the total quar	ntity, available from	all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered		
		(4): The maximum level is expressed as P	2 ⁰ 5				
08.2	Processed meat	•					
08.2.1	Non-heat-treated p	rocessed meat					
	Group I	Additives					
	E 100	Curcumin	20		only sausages		
	E 100	Curcumin	quantum satis		only pasturmas		
	E 101	Riboflavins	quantum satis		only pasturmas		
	E 110	Sunset yellow FCF/Orange Yellow S	135		only sobrasada		
	E 120	Cochineal, Carminic acid, Carmines	100		only sausages		

ategory umber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 120	Cochineal, Carminic acid, Carmines	200		only chorizo sausage/salchichon	
	E 120	Cochineal, Carminic acid, Carmines	quantum satis		only pasturmas	
	E 124	Ponceau 4R, Cochineal Red A	250		only chorizo sausage/salchichon	
	E 124	Ponceau 4R, Cochineal Red A	200		only sobrasada	
	E 150a-d	Caramels	quantum satis		only sausages	
	E 160a	Carotenes	20		only sausages	
	E 160c	Paprika extract, capsanthin, capsorubin	10		only sausages	
	E 162	Beetroot Red, betanin	quantum satis		only sausages	
	E 200-219	Sorbic acid — sorbates; Benzoic acid — benzoates; p-hydroxybenzoates	quantum satis	(1) (2)	only surface treatment of dried meat products	
	E 235	Natamycin	1	(8)	only surface treatment of dried cured sausages	
	E 249-250	Nitrites	150	(7)		
	E 251-252	Nitrates	150	(7)		
	E 315	Erythorbic acid	500		only cured meat products and preserved meat products	
	E 316	Sodium erythorbate	500		only cured meat products and preserved meat products	
	E 310-320	Gallates, TBHQ and BHA	200	(1) (13)	only dehydrated meat	
	E 315	Erythorbic acid	500	(9)	only cured products and preserved products	
	E 316	Sodium erythorbate	500	(9)	only cured products and preserved products	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)		
	E 392	Extracts of rosemary	100	(46)	only dried sausages	
	E 392	Extracts of rosemary	150	(41) (46)	excluding dried sausages	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011				
	E 392	Extracts of rosemary	150	(46)	only dehydrated meat					
	E 553b	Talc	quantum satis		surface treatment of sausages					
	E 959	Neohesperidine DC	5		as flavour enhancer only	EN				
		(1): The additives may be added individ	ually or in combinatio	on						
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid					
		(4): The maximum level is expressed as	P ₂ O ₅							
		(7): Maximum amount that may be add	ed during manufactur	ing						
		(8): mg/dm ² surface, not present at a depth of 5 mm								
		(9): E 315 and E 316 are authorised individually or in combination, maximum limit is expressed as erythorbic acid								
		(13): Maximum limit expressed on fat								
		(41): Expressed on fat basis								
		(46): As the sum of carnosol and carnos	ic acid			Official Journal of the European Union				
08.2.2	Heat-treated proce	essed meat				1 Unio				
	Group I	Additives			except foie gras, foie gras entier, blocs de foie gras, Libamáj, libamáj egészben, libamáj tömbben	ā				
	E 100	Curcumin	20		only sausages, pâtés and terrines					
	E 120	Cochineal, Carminic acid, Carmines	100		only sausages, pâtés and terrines					
	E 129	Allura Red AG	25		only luncheon meat					
	E 150a-d	Caramels	quantum satis		only sausages, pâtés and terrines					
	E 160a	Carotenes	20		only sausages, pâtés and terrines					
	E 160c	Paprika extract, capsanthin, capsorubin	10		only sausages, pâtés and terrines	L 29				
	E 162	Beetroot Red, betanin	quantum satis		only sausages, pâtés and terrines	295/101				

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 200-203; 214-219	Sorbic acid — sorbates; p-hydroxybenzoates	1 000	(1) (2)	only pâté
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only aspic
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	only aspic
	E 249-250	Nitrites	150	(7) (59)	Except sterilised meat products (Fo > 3,00)
	E 249-250	Nitrites	100	(7) (58) (59)	only sterilised meat products (Fo > 3,00)
	E 300	Ascorbic acid	quantum satis		only foie gras, foie gras entier, blocs de foie gras / Libamáj, libamáj egészben, libamáj tömbben
	E 301	Sodium ascorbate	quantum satis		only foie gras, foie gras entier, blocs de foie gras / Libamáj, libamáj egészben, libamáj tömbben
	E 315	Erythorbic acid	500	(9)	only cured meat products and preserved meat products
	E 316	Sodium erythorbate	500	(9)	only cured meat products and preserved meat products
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	except foie gras, foie gras entier, blocs de foie gras, Libamáj, libamáj egészben, libamáj tömbben
	E 385	Calcium disodium ethylene diamine tetra-acetate (Calcium disodium EDTA)	250		only libamáj, libamáj egészben, libamáj tömbben
	E 392	Extracts of rosemary	150	(41) (46)	excluding dried sausages
	E 392	Extracts of rosemary	100	(46)	only dried sausages
	E 392	Extracts of rosemary	150	(46)	Only dehydrated meat
	E 427	Cassia gum	1 500		
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1), (41)	except foie gras, foie gras entier, blocs de foie gras, Libamáj, libamáj egészben, libamáj tömbben
	E 481-482	Stearoyl-2-lactylates	4 000	(1)	only minced and diced canned meat products
	E 553b	Talc	quantum satis		surface treatment of sausages only

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
	E 959	Neohesperidine DC	5		as flavour enhancer only, except for foie gras, foie gras entier, blocs de foie gras, Libamáj, libamáj egészben, libamáj tömbben					
		(1): The additives may be added individually or in combination								
		(2): The maximum level is applicable to	the sum and the leve	ls are expressed as	the free acid					
		(4): The maximum level is expressed as P ₂ O ₅								
		(7): Maximum amount that may be adde	ed during manufacturi	ng						
		(9): E 315 and E 316 are authorised ind	lividually or in combi	nation, maximum	limit is expressed as erythorbic acid					
		(41): Expressed on fat basis								
		(46): As the sum of carnosol and carnosic acid								
		(58): Fo-value 3 is equivalent to 3 minutes heating at 121 °C (reduction of the bacterial load of one billion spores in each 1 000 cans to one spore in a thousand cans)								
		(59): Nitrates may be present in some heat-treated meat products resulting from natural conversion of nitrites to nitrates in a low-acid environment								
08.2.3	Casings and coatin	gs and decorations for meat								
	Group I	Additives								
	Group II	Colours at quantum satis	quantum satis		except edible external coating of pasturmas					
	Group III	Colours with combined maximum limit	500		only decorations and coatings except edible external coating of pasturmas					
	Group III	Colours with combined maximum limit	quantum satis		only edible casings					
	E 100	Curcumin	quantum satis		only edible external coating of pasturmas					
	E 101	Riboflavins	quantum satis		only edible external coating of pasturmas					
	E 120	Cochineal, Carminic acid, Carmines	quantum satis		only edible external coating of pasturmas					
	E 160b	Annatto, Bixin, Norbixin	20							
	E 160d	Lycopene	500		only decorations and coatings except edible external coating of pasturmas					
	E 160d	Lycopene	30		only edible casings					

12.11.2011

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Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 200-203	Sorbic acid — sorbates	quantum satis		only collagen-based casings with water activity greater than 0,6
	E 200-203; 214-219	Sorbic acid — sorbates; p-hydroxybenzoates	1 000	(1) (2)	only jelly coatings of meat products (cooked, cured or dried)
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	4 000	(1) (4)	only glazings for meat
		(1): The additives may be added individua	lly or in combination	l	
		(2): The maximum level is applicable to t	he sum and the level	s are expressed as	the free acid
		(4): The maximum level is expressed as P	20 ₅		
8.2.4	Traditionally cure	d meat products with specific provisions	concerning nitrites	and nitrates	
8.2.4.1	Traditional immer	sion cured products (Meat products cure	d by immersion in a	a curing solution	containing nitrites and/or nitrates, salt and other components)
	E 249-250	Nitrites	175	(39)	only Wiltshire bacon and similar products : Meat is injected with curing solution followed by immersion curing for 3 to 10 days. The immersion brine solution also includes microbiological starter cultures
	E 251-252	Nitrates	250	(39) (59)	only Wiltshire bacon and similar products : Meat is injected with curing solution followed by immersion curing for 3 to 10 days. The immersion brine solution also includes microbiological starter cultures
	E 249-250	Nitrites	100	(39)	only Wiltshire ham and similar products : Meat is injected with curing solution followed by immersion curing for 3 to 10 days. The immersion brine solution also includes microbiological starter cultures
	E 251-252	Nitrates	250	(39) (59)	only Wiltshire ham and similar products: Meat is injected with curing solution followed by immersion curing for 3 to 10 days. The immersion brine solution also includes microbiological starter cultures
	E 249-250	Nitrites	175	(39)	only Entremeada, entrecosto, chispe, orelheira e cabeca (salgados), toucinho fumado and similar products: Immersion cured for 3 to 5 days. Product is not heat- treated and has a high water activity
	E 251-252	Nitrates	250	(39) (59)	only Entremeada, entrecosto, chispe, orelheira e cabeca (salgados), toucinho fumado and similar products: Immersion cured for 3 to 5 days. Product is not heat- treated and has a high water activity
	E 249-250	Nitrites	50	(39)	only cured tongue: Immersion cured for at least 4 days and pre-cooked

L 295/104

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 251-252	Nitrates	10	(39) (59)	only cured tongue: Immersion cured for at least 4 days and pre-cooked				
	E 249-250	Nitrites	150	(7)	only kylmâsavustettu poronliha/kallrökt renkött: Meat is injected with curing solution followed by immersion curing. Curing time is 14 to 21 days followed by maturation in cold-smoke for 4 to 5 weeks				
	E 251-252	Nitrates	300	(7)	only kylmâsavustettu poronliha/kallrökt renkött: Meat is injected with curing solution followed by immersion curing. Curing time is 14 to 21 days followed by maturation in cold-smoke for 4 to 5 weeks				
	E 249-250	Nitrites	150	(7)	only bacon, filet de bacon and similar products : Immersion cured for 4 to 5 days at 5 to 7 °C, matured for typically 24 to 40 hours at 22 °C, possibly smoked for 24 hrs at 20 to 25 °C and stored for 3 to 6 weeks at 12 to 14 °C				
	E 251-252	Nitrates	250	(7) (40) (59)	only bacon, filet de bacon and similar products : Immersion cured for 4 to 5 days at 5 to 7 °C, matured for typically 24 to 40 hours at 22 °C, possibly smoked for 24 hrs at 20 to 25 °C and stored for 3 to 6 weeks at 12 to 14 °C.				
	E 249-250	Nitrites	50	(39)	only <i>rohschinken, nassgepökelt</i> and similar products: Curing time depending on the shape and weight of meat pieces for approximately 2 days/kg followed by stabilisation/maturation				
	E 251-252	Nitrates	250	(39)	only rohschinken, nassgepökelt and similar products : Curing time depending on the shape and weight of meat pieces for approximately 2 days/kg followed by stabilisation/maturation				
		(7): Maximum added amount							
		(39): Maximum residual amount, residue	level at the end the p	production process					
		(40): Without added nitrites	(40): Without added nitrites						
		(59): Nitrates may be present in some he	eat-treated meat produ	cts resulting from	natural conversion of nitrites to nitrates in a low-acid environment				
08.2.4.2	Traditional dry cu meat followed by	red products. (Dry curing process involve a period of stabilisation/maturation).	es dry application of	curing mixture co	ontaining nitrites and/or nitrates, salt and other components to the surface of the				
	E 249-250	Nitrites	175	(39)	only dry cured bacon and similar products Dry curing followed by maturation for at least 4 days				
	E 251-252	Nitrates	250	(39) (59)	only dry cured bacon and similar products: Dry curing followed by maturation for at least 4 days				
	E 249-250	Nitrites	100	(39)	only dry cured ham and similar products : Dry curing followed by maturation for at least 4 days				

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 251-252	Nitrates	250	(39) (59)	only dry cured ham and similar products: Dry curing followed by maturation for at least 4 days
	E 251-252	Nitrates	250	(39) (59)	only <i>jamon curado, paleta curada, lomo embuchado y cecina</i> and similar products. Dry curing with a stabilisation period of at least 10 days and a maturation period of more than 45 days
	E 249-250	Nitrites	100	(39)	only presunto, presunto da pa and paio do lombo and similar products : Dry curee for 10 to 15 days followed by a 30 to 45-day stabilisation period and a maturation period of at least 2 month
	E 251-252	Nitrates	250	(39) (59)	only presunto, presunto da pa and paio do lombo and similar products : Dry cure for 10 to 15 days followed by a 30 to 45-day stabilisation period and a maturation period of at least 2 months
	E 251-252	Nitrates	250	(39) (40) (59)	only jambon sec, jambon sel and other similar dried cured products : Dry cured for 3 days + 1 day/kg followed by a 1-week post-salting period and an ageing/ripening period of 45 days to 18 months
	E 249-250	Nitrites	50	(39)	only rohschinken, trockengepökelt and similar products : Curing time depending on the shape and weight of meat pieces for approximately 10 to 14 days followed by stabilisation/maturation
	E 251-252	Nitrates	250	(39) (59)	only rohschinken, trockengepökelt and similar products : Curing time depending on the shape and weight of meat pieces for approximately 10 to 14 days followed by stabilisation/maturation
		(39): Maximum residual amount, residue	level at the end the p	roduction process	•
		(40): Without added nitrites			
		(59): Nitrates may be present in some he	eat-treated meat produ	cts resulting from	natural conversion of nitrites to nitrates in a low-acid environment
4.3		r cured products. (Immersion and dry cu injected into the product prior to cooki		n combination or	where nitrite and/or nitrate is included in a compound product or where the
	E 249-250	Nitrites	50	(39)	only rohschinken, trocken-/nasgepökelt and similar products: Dry curing and immersion curing used in combination (without injection of curing solution). Curint time depending on the shape and weight of meat pieces for approximately 14 to 35 days followed by stabilisation/maturation

L 295/106

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 251-252	Nitrates	250	(39) (59)	only rohschinken, trocken-/nasgepökelt and similar products : Dry curing and immersion curing used in combination (without injection of curing solution). Curing time depending on the shape and weight of meat pieces for approximately 14 to 35 days followed by stabilisation/maturation			
	E 249-250	Nitrites	50	(39)	only jellied veal and brisket : Injection of curing solution followed, after a minimum of 2 days, by cooking in boiling water for up to 3 hours			
	E 251-252	Nitrates	10	(39) (59)	only jellied veal and brisket : Injection of curing solution followed, after a minimum of 2 days, by cooking in boiling water for up to 3 hours			
	E 251-252	Nitrates	300	(40) (7)	only <i>rohwürste</i> (<i>salami and kantwurst</i>): Product has a minimum 4-week maturation period and a water/protein ratio of less than 1,7			
	E 251-252	Nitrates	250	(40) (7) (59)	only Salchichon y chorizo traducionales de larga curacion and similar products: Maturation period of at least 30 days			
	E 249-250	Nitrites	180	(7)	only vysočina, selský salám, turistický trvanlivý salám, poličan, herkules, lovecký salám, dunjaská klobása, paprikás and similar products: Dried product cooked to 70 °C followed by 8 to 12-day drying and smoking process. Fermented product subject to 14 to 30-day three-stage fermentation process followed by smoking			
	E 251-252	Nitrates	250	(40) (7) (59)	only <i>saucissons sec and similar products</i> : raw fermented dried sausage without added nitrites. Product is fermented at temperatures in the range of 18 to 22 °C or lower (10 to 12 °C) and then has a minimum ageing/ripening period of 3 weeks. Product has a water/protein ratio of less than 1,7			
		(7): Maximum added amount						
		(39): Maximum residual amount, residue level at the end the production process						
		(40): Without added nitrites						
		(59): Nitrates may be present in some hea	at-treated meat produ	cts resulting from	natural conversion of nitrites to nitrates in a low-acid environment			
09	Fish and fisheries p	products						
09.1	Unprocessed fish a	nd fisheries products						
09.1.1	Unprocessed fish							
	Group IV	Polyols	quantum satis		only frozen and deep-frozen unprocessed fish for purposes other than sweetening			
	E 300	Ascorbic acid	quantum satis					

12.11.2011

EN

Official Journal of the European Union

Category	E-number	Name	Maximum level (mg/l or mg/kg as	Footnotes	Restrictions/exceptions				
number	L-number	mant	appropriate)	100000000	Kesticions/exceptions				
	E 301	Sodium ascorbate	quantum satis						
	E 302	Calcium ascorbate	quantum satis						
	E 315	Erythorbic acid	1 500	(9)	only frozen and deep-frozen fish with red skin				
	E 316	Sodium erythorbate	1 500	(9)	only frozen and deep-frozen fish with red skin				
	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 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only frozen and deep-frozen fish fillets				
		(1): The additives may be added individually or in combination							
	(4): The maximum level is expressed as P_2O_5								
		(9): E 315 and E 316 are authorised individually or in combination, maximum limit is expressed as erythorbic acid							
9.1.2	Unprocessed mollu	uscs and crustaceans							
	Group IV	Polyols	quantum satis		only frozen and deep-frozen unprocessed crustaceans, molluscs and cephalopods; for purposes other than sweetening				
	E 220-228	Sulphur dioxide — sulphites	150	(3) (10)	only fresh, frozen and deep-frozen crustaceans and cephalopods; crustaceans of the Penaeidae, Solenoceridae and Aristaeidae family up to 80 units				
	E 220-228	Sulphur dioxide — sulphites	200	(3) (10)	only crustaceans of the Penaeidae, Solenoceridae and Aristaeidae family between 80 and 120 units				
	E 220-228	Sulphur dioxide — sulphites	300	(3) (10)	only crustaceans of the Penaeidae, Solenoceridae and Aristaeidae family over 120 units				
	E 300	Ascorbic acid	quantum satis						
	E 301	Sodium ascorbate	quantum satis						

L 295/108

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 302	Calcium ascorbate	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 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only frozen and deep-frozen molluscs and crustaceans	
	E 385	Calcium disodium ethylene diamine tetra- acetate (Calcium disodium EDTA)	(75)		only frozen and deep-frozen crustaceans	
	E 586	4-Hexylresorcinol	2	(42)	only in fresh, frozen or deep-frozen crustacean meat	
		(1): The additives may be added individu	ally or in combinatio	n	·	
	 (3): Maximum levels are expressed as SO₂ relate to the total quantity, available from all sources, an SO₂ content of not more than 10 mg/kg or 10 m considered to be present 					
		(4): The maximum level is expressed as	P ₂ O ₅			
			P ₂ O ₅			
		(4): The maximum level is expressed as	P ₂ O ₅			
09.2	Processed fish and	(4): The maximum level is expressed as (10): Maximum limits in edible parts				
09.2	Processed fish and Group I	(4): The maximum level is expressed as(10): Maximum limits in edible parts(42): As a residue				
09.2		 (4): The maximum level is expressed as (10): Maximum limits in edible parts (42): As a residue fishery products including molluscs and 			only surimi and similar products and salmon substitutes	
09.2	Group I	 (4): The maximum level is expressed as (10): Maximum limits in edible parts (42): As a residue fishery products including molluscs and Additives 	crustaceans			
09.2	Group I Group II	 (4): The maximum level is expressed as (10): Maximum limits in edible parts (42): As a residue fishery products including molluscs and Additives Colours at quantum satis 	crustaceans quantum satis		only surimi and similar products and salmon substitutes	
09.2	Group I Group II Group III	 (4): The maximum level is expressed as (10): Maximum limits in edible parts (42): As a residue fishery products including molluscs and Additives Colours at <i>quantum satis</i> Colours with combined maximum limit 	crustaceans quantum satis 500		only surimi and similar products and salmon substitutes only surimi and similar products and salmon substitutes	

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 104	Quinoline Yellow	100	(35)	only fish paste and crustacean paste
	E 110	Sunset Yellow FCF/Orange Yellow S	100	(35)	only fish paste and crustacean paste
	E 120	Cochineal, Carminic acid, Carmines	100	(35)	only fish paste and crustacean paste
	E 122	Azorubine, Carmoisine	100	(35)	only fish paste and crustacean paste
	E 124	Ponceau 4R, Cochineal Red A	100	(35)	only fish paste and crustacean paste
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only fish paste and crustacean paste
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only fish paste and crustacean paste
	E 142	Green S	100	(35)	only fish paste and crustacean paste
	E 150a-d	Caramels	quantum satis		only fish paste and crustacean paste
	E 151	Brilliant Black BN, Black BN	100	(35)	only fish paste and crustacean paste
	E 153	Vegetable carbon	quantum satis		only fish paste and crustacean paste
	E 160a	Carotenes	quantum satis		only fish paste and crustacean paste
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only fish paste and crustacean paste
	E 160e	Beta-apo-8'-carotenal (C 30)	100	(35)	only fish paste and crustacean paste
	E 161b	Lutein	100	(35)	only fish paste and crustacean paste
	E 162	Beetroot Red, betanin	quantum satis		only fish paste and crustacean paste
	E 163	Anthocyanins	quantum satis		only fish paste and crustacean paste
	E 170	Calcium carbonate	quantum satis		only fish paste and crustacean paste
	E 171	Titanium dioxide	quantum satis		only fish paste and crustacean paste
	E 172	Iron oxides and hydroxides	quantum satis		only fish paste and crustacean paste
	E 100	Curcumin	250	(36)	only precooked crustacean

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
	E 101	Riboflavins	quantum satis		only precooked crustacean	
	E 102	Tartrazine	250	(36)	only precooked crustacean	
	E 110	Sunset Yellow FCF/Orange Yellow S	250	(36)	only precooked crustacean	5
	E 120	Cochineal, Carminic acid, Carmines	250	(36)	only precooked crustacean	
	E 122	Azorubine, Carmoisine	250	(36)	only precooked crustacean	
	E 124	Ponceau 4R, Cochineal Red A	250	(36)	only precooked crustacean	
	E 129	Allura Red AG	250	(36)	only precooked crustacean	
	E 140	Chlorophylls, Chlorophyllins	quantum satis		only precooked crustacean	IIICIAI
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only precooked crustacean	טווועמו שעוזומו טו נווכ בעושףכמוו טוווטוו
	E 142	Green S	250	(36)	only precooked crustacean	
	E 150a-d	Caramels	quantum satis		only precooked crustacean	Joing
	E 151	Brilliant Black BN, Black BN	250	(36)	only precooked crustacean	
	E 153	Vegetable carbon	quantum satis		only precooked crustacean	
	E 155	Brown HT	quantum satis		only precooked crustacean	
	E 160a	Carotenes	quantum satis		only precooked crustacean	
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only precooked crustacean	
	E 160e	Beta-apo-8'-carotenal (C 30)	250	(36)	only precooked crustacean	
	E 161b	Lutein	250	(36)	only precooked crustacean	
	E 162	Beetroot Red, betanin	quantum satis		only precooked crustacean	
	E 163	Anthocyanins	quantum satis		only precooked crustacean	
	E 171	Titanium dioxide	quantum satis		only precooked crustacean	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 100	Curcumin	quantum satis		only smoked fish
	E 101	Riboflavins	quantum satis		only smoked fish
	E 102	Tartrazine	100	(37)	only smoked fish
	E 110	Sunset Yellow FCF/Orange Yellow S	100	(37)	only smoked fish
	E 120	Cochineal, Carminic acid, Carmines	100	(37)	only smoked fish
	E 124	Ponceau 4R, Cochineal Red A	100	(37)	only smoked fish
	E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only smoked fish
	E 151	Brilliant Black BN, Black BN	100	(37)	only smoked fish
	E 153	Vegetable carbon	quantum satis		only smoked fish
	E 160a	Carotenes	quantum satis		only smoked fish
	E 160b	Annatto, Bixin, Norbixin	10		only smoked fish
	E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		only smoked fish
	E 160e	Beta-apo-8'-carotenal (C 30)	100	(37)	only smoked fish
	E 171	Titanium dioxide	quantum satis		
	E 172	Iron oxides and hydroxides	quantum satis		
	E 163	Anthocyanins	quantum satis	(37)	only smoked fish
	E 160d	Lycopene	10		only salmon substitute
	E 160d	Lycopene	30		only fish and crustacean paste, pre-cooked crustaceans, surimi, smoked fish
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	aspic
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	200	(1) (2)	only salted, dried fish

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	2 000	(1) (2)	only semi-preserved fish and fisheries products including crustaceans, molluscs, surimi and fish/crustacean paste; cooked crustaceans and molluscs
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	6 000		only cooked Crangon crangon and Crangon vulgaris
	E 210-213	Benzoic acid — benzoates	1 000	(1) (2)	only cooked crustaceans and molluscs
	E 220-228	Sulphur dioxide — sulphites	50	(3) (10)	only cooked crustaceans and cephalopods
	E 220-228	Sulphur dioxide — sulphites	135	(3) (10)	only cooked crustaceans of the Penaeidae, Solenoceridae and Aristaeidae family up to 80 units
	E 220-228	Sulphur dioxide — sulphites	180	(3) (10)	only cooked crustaceans of the Penaeidae, Solenoceridae and Aristaeidae family between 80 and 120 units
	E 220-228	Sulphur dioxide — sulphites	200	(3)	only dried salted fish of the "Gadidae" species
	E 220-228	Sulphur dioxide — sulphites	270	(3) (10)	only cooked crustaceans of the Penaeidae, Solenoceridae and Aristaeidae family over 120 units
	E 251-252	Nitrates	500		only pickled herring and sprat
	E 315	Erythorbic acid	1 500	(9)	only preserved and semi-preserved fish products
	E 316	Sodium erythorbate	1 500	(9)	only preserved and semi-preserved fish products
	E 392	Extracts of rosemary	150	(41) (46)	
	E 950	Acesulfame K	200		only sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs
	E 951	Aspartame	300		only sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs
	E 954	Saccharin and its Na, K and Ca salts	160		only sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs
	E 955	Sucralose	120		only sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs
	E 959	Neohesperidine DC	30		only sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 961	Neotame	10		only sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs				
	E 962	Salt of aspartame-acesulfame	200	(11)a	only sweet-sour preserves and semi-preserves of fish and marinades of fish, crustaceans and molluscs				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)	only canned crustaceans products; surimi and similar products				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	only fish and crustacean paste and in processed frozen and deep-frozen molluscs and crustaceans				
	E 385	Calcium disodium ethylene diamine tetra- acetate (Calcium disodium EDTA)	75		only canned and bottled fish, crustaceans and molluscs				
		(1): The additives may be added individu	ally or in combinatio	n	·				
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid							
		 (3): Maximum levels are expressed as SO₂ relate to the total quantity, available from all sources, an SO₂ content of not more than 10 mg/kg or 10 mg/l is not considered to be present 							
		(4): The maximum level is expressed as P ₂ O ₅							
		(9): E 315 and E 316 are authorised ind	lividually or in combi	nation, maximum	limit is expressed as erythorbic acid				
		(10): Maximum limits in edible parts							
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent							
		(35): Maximum individually or for the combination of E 102, E 104, E 110, E 120, E 122, E 124, E 142, E 151, E 160e, E 161b							
		(36): Maximum individually or for the combination of E 102, E 110, E 120, E 122, E 124, E 129, E 142, E 151, E 160e, E 161b							
		(37): Maximum individually or for the co	mbination of E 102,	E 110, E 120, E 1	24, E 151, E 160e				
		(41): Expressed on fat basis							
		(46): As the sum of carnosol and carnosic	c acid						
09.3	Fish roe	1							
	Group I	Additives			only processed fish roe				
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L 295/114

EN

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011			
	Group II	Colours at quantum satis	quantum satis		except Sturgeons' eggs (Caviar)				
	Group III	Colours with combined maximum limit	300		except Sturgeons' eggs (Caviar)				
	E 123	Amaranth	30		except Sturgeons' eggs (Caviar)	EN			
	E 160d	Lycopene	30		except Sturgeons' eggs (Caviar)				
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	2 000	(1) (2)	only semi-preserved fish products including fish roe products				
	E 284	Boric acid	4 000	(54)	only Sturgeons' eggs (Caviar)				
	E 285	Sodium tetraborate (borax)	4 000	(54)	only Sturgeons' eggs (Caviar)	OIII			
	E 315	Erythorbic acid	1 500	(9)	only preserved and semi-preserved fish products	Official Journal of the European Onion			
	E 316	Sodium erythorbate	1 500	(9)	only preserved and semi-preserved fish products	urnal			
		(1): The additives may be added individu	ually or in combinatio	n		of the			
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid							
		(9): E 315 and E 316 are authorised in	dividually or in combi	nation, maximum	limit is expressed as erythorbic acid	oean o			
		(54): Expressed as boric acid							
10	Eggs and egg prod	ucts							
10.1	Unprocessed eggs								
	The food colours lis	sted in Annex II, part B 1 may be used for	the decorative colour	ing of egg shells o	r for the stamping of egg shells as provided in Regulation (EC) No 589/2008				
10.2	Processed eggs and	l egg products							
	The food colours lis	sted in part B 1 of this Annex may be used	l for the decorative co	olouring of egg she	lls				
	Group I	Additives							
	E 1505	Triethyl citrate	quantum satis		only dried egg white	L 23			
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only dehydrated and concentrated frozen and deep frozen egg products	CTT/C67			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	5 000	(1) (2)	only liquid egg (white, yolk or whole egg)				
	E 234	Nisin	6,25		only pasteurised liquid egg (white, yolk or whole egg)				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	10 000	(1) (4)	only liquid egg (white, yolk or whole egg)				
	E 392	Extracts of rosemary	200	(46)					
	E 426	Soybean hemicellulose	10 000		only dehydrated and concentrated frozen and deep frozen egg products				
	E 475	Polyglycerol esters of fatty acids	1 000						
	E 520-523	Aluminium sulphates	30	(1) (38)	only egg white				
	E 1505	Triethyl citrate	quantum satis						
		(1): The additives may be added individually or in combination							
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid							
		(4): The maximum level is expressed as P ₂ O ₅							
		(38): Expressed as aluminium							
		(46): As the sum of carnosol and carnosic acid							
	Sugars, syrups, ho	ney and table-top sweeteners							
1.1	Sugars and syrups	as defined by Directive 2001/111/EC							
	E 220-228	Sulphur dioxide — sulphites	10	(3)	only sugars, except glucose syrup				
	E 220-228	Sulphur dioxide — sulphites	20	(3)	only glucose syrup, whether or not dehydrated				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	10 000	(4)	only dried powdered foods				
	E 551-559	Silicon dioxide — silicates	quantum satis	(1)	only foods in tablet and coated tablet form				
	E 551-559	Silicon dioxide — silicates	10 000	(1)	only dried powdered foods				

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
		(1): The additives may be added individ	ually or in combination	n						
		(3): Maximum levels are expressed as S considered to be present	(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered to be present							
		(4): The maximum level is expressed as	P ₂ O ₅							
11.2	Other sugars and	l syrups								
	Group I	Additives								
	E 220-228	Sulphur dioxide — sulphites	40	(3)						
	E 220-228	Sulphur dioxide — sulphites	70	(3)	only treacle and molasses					
		(3): Maximum levels are expressed as SO ₂ to be present	relate to the total qua	ntity, available from	all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered					
1.3	Honey as defined	in Directive 2001/110/EC								
	Table-top sweeteners									
11.4	Table-top sweete	ners								
1.4		ners ners in liquid form								
			quantum satis							
	Table-top sweete	ners in liquid form	quantum satis quantum satis							
	Table-top sweete Group IV	ners in liquid form Polyols								
	Table-top sweete Group IV E 950	ners in liquid form Polyols Acesulfame K	quantum satis							
	Table-top sweete Group IV E 950 E 951	ners in liquid form Polyols Acesulfame K Aspartame	quantum satis quantum satis							
	Table-top sweete Group IV E 950 E 951 E 952	ners in liquid form Polyols Acesulfame K Aspartame Cyclamic acid and its Na and Ca salts	quantum satis quantum satis quantum satis							
	Table-top sweete Group IV E 950 E 951 E 952 E 954	ners in liquid form Polyols Acesulfame K Aspartame Cyclamic acid and its Na and Ca salts Saccharin and its Na, K and Ca salts	quantum satis quantum satis quantum satis quantum satis							
	Table-top sweete Group IV E 950 E 951 E 952 E 954 E 955	ners in liquid form Polyols Acesulfame K Aspartame Cyclamic acid and its Na and Ca salts Saccharin and its Na, K and Ca salts Sucralose	quantum satis							

ategory umber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 962	Salt of aspartame-acesulfame	quantum satis			
	E 200-219	Sorbic acid — sorbates; Benzoic acid — benzoates; p-hydroxybenzoates	500	(1) (2)	only if the water content higher than 75 %	
	E 330	Citric acid	quantum satis			
	E 331	Sodium citrates	quantum satis			
	E 407	Carrageenan	quantum satis			
	E 410	Locust bean gum	quantum satis			
	E 412	Guar gum	quantum satis			
	E 413	Tragacanth	quantum satis			
	E 414	Gum arabic (acacia gum)	quantum satis			
	E 415	Xanthan gum	quantum satis			
	E 418	Gellan gum	quantum satis			
	E 422	Glycerol	quantum satis			
	E 440	Pectins	quantum satis			
	E 460(i)	Microcrystalline cellulose	quantum satis			
	E 463	Hydroxypropyl cellulose	quantum satis			
	E 464	Hydroxypropyl methyl cellulose	quantum satis			
	E 465	Ethyl methyl cellulose	quantum satis			
	E 466	Carboxy methyl cellulose	quantum satis			
	E 500	Sodium carbonates	quantum satis			
	E 501	Potassium carbonates	quantum satis			
	E 575	Glucono-delta-lactone	quantum satis			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
	E 640	Glycine and its sodium salt	quantum satis							
		(1): The additives may be added individu	ally or in combination							
		(2): The maximum level is applicable to	the sum and the levels	s are expressed as	the free acid					
1.4.2	Table-top sweeter	Table-top sweeteners in powder form								
	Group IV	Polyols	quantum satis							
	E 950	Acesulfame K	quantum satis							
	E 951	Aspartame	quantum satis							
	E 952	Cyclamic acid and its Na and Ca salts	quantum satis							
	E 954	Saccharin and its Na, K and Ca salts	quantum satis							
	E 955	Sucralose	quantum satis							
	E 957	Thaumatin	quantum satis							
	E 959	Neohesperidine DC	quantum satis							
	E 961	Neotame	quantum satis							
	E 962	Salt of aspartame-acesulfame	quantum satis							
	E 327	Calcium lactate	quantum satis							
	E 330	Citric acid	quantum satis							
	E 331	Sodium citrates	quantum satis							
	E 336	Potassium tartrates	quantum satis							
	E 341	Calcium phosphates	quantum satis							
	E 407	Carrageenan	quantum satis							
	E 410	Locust bean gum	quantum satis							
	E 412	Guar gum	quantum satis							

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	L 295/120
	E 413	Tragacanth	quantum satis			20
	E 414	Gum arabic (acacia gum)	quantum satis			
	E 415	Xanthan gum	quantum satis			EN
	E 418	Gellan gum	quantum satis			
	E 440	Pectins	quantum satis			
	E 460	Cellulose	quantum satis			
	E 461	Methyl cellulose	quantum satis			
	E 463	Hydroxypropyl cellulose	quantum satis			fficial
	E 464	Hydroxypropyl methyl cellulose	quantum satis			Journ
	E 465	Ethyl methyl cellulose	quantum satis			al of t
	E 466	Carboxy methyl cellulose	quantum satis			he Eur
	E 468	Cross-linked sodium carboxy methyl cellulose	50 000			Official Journal of the European Union
	E 500	Sodium carbonates	quantum satis			nion
	E 501	Potassium carbonates	quantum satis			
	E 551-559	Silicon dioxide — silicates	10 000	(1)		
	E 575	Glucono-delta-lactone	quantum satis			
	E 576	Sodium gluconate	quantum satis			
	E 577	Potassium gluconate	quantum satis			
	E 578	Calcium gluconate	quantum satis			
	E 640	Glycine and its sodium salt	quantum satis			12.11.2011
	E 1200	Polydextrose	quantum satis			.201

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
	E 1521	Polyethylene glycol	quantum satis			11
		(1): The additives may be added individu	ally or in combination			
11.4.3	Table-top sweeten	ers in tablets				EN
	Group IV	Polyols	quantum satis			
	E 950	Acesulfame K	quantum satis			
	E 951	Aspartame	quantum satis			
	E 952	Cyclamic acid and its Na and Ca salts	quantum satis			
	E 954	Saccharin and its Na, K and Ca salts	quantum satis			Official Journal of the European Union
	E 955	Sucralose	quantum satis			al Jour
	E 957	Thaumatin	quantum satis			nal of
	E 959	Neohesperidine DC	quantum satis			the E
	E 961	Neotame	quantum satis			urope
	E 962	Salt of aspartame-acesulfame	quantum satis			an Un
	E 296	Malic acid	quantum satis			ion
	E 330	Citric acid	quantum satis			
	E 331	Sodium citrates	quantum satis			
	E 334	Tartaric acid (L(+)-)	quantum satis			
	E 336	Potassium tartrates	quantum satis			
	E 414	Gum arabic (acacia gum)	quantum satis			
	E 440	Pectins	quantum satis			
	E 460	Cellulose	quantum satis			L 29
	E 460(i)	Microcrystalline cellulose	quantum satis			295/121

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	295/122
	E 460(ii)	Powdered cellulose	quantum satis			22
	E 461	Methyl cellulose	quantum satis			
	E 463	Hydroxypropyl cellulose	quantum satis			
	E 464	Hydroxypropyl methyl cellulose	quantum satis			
	E 465	Ethyl methyl cellulose	quantum satis			
	E 466	Carboxy methyl cellulose	quantum satis			
	E 468	Cross-linked sodium carboxy methyl cellulose	50 000			Ome
	E 470a	Sodium, potassium and calcium salts of fatty acids	quantum satis			Onicial Journal of the European Onion
	E 470b	Magnesium salts of fatty acids	quantum satis			
	E 471	Mono- and diglycerides of fatty acids	quantum satis			le cure
	E 500	Sodium carbonates	quantum satis			opean
	E 501	Potassium carbonates	quantum satis			
	E 551-559	Silicon dioxide — silicates	quantum satis			
	E 575	Glucono-delta-lactone	quantum satis			
	E 576	Sodium gluconate	quantum satis			
	E 577	Potassium gluconate	quantum satis			
	E 578	Calcium gluconate	quantum satis			
	E 640	Glycine and its sodium salt	quantum satis			
	E 1200	Polydextrose	quantum satis			12.11.2011
	E 1201	Polyvinylpyrrolidone	quantum satis			1.201

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
	E 1202	Polyvinylpolypyrrolidone	quantum satis			
	E 1521	Polyethylene glycol	quantum satis			
12	Salts, spices, soup	s, sauces, salads and protein products				
12.1	Salt and salt subst	itutes				
12.1.1	Salt					
	E 170	Calcium carbonate	quantum satis			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	10 000	(1) (4)		Offici
	E 535-538	Ferrocyanides	20	(1) (57)		ai jou
	E 500	Sodium carbonates	quantum satis			rnal ol
	E 504	Magnesium carbonates	quantum satis			the E
	E 511	Magnesium chloride	quantum satis		only sea-salt	Onicial Journal of the European Onion
	E 530	Magnesium oxide	quantum satis			in Oni
	E 551-559	Silicon dioxide — silicates	10 000			on
		(1): The additives may be added individu	ally or in combinatio	on		
		(4): The maximum level is expressed as	P ₂ O ₅			
		(57): The maximum level is expressed as	anhydrous potassium	ferrocyanide		
12.1.2	Salt substitutes					
	Group I	Additives				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	10 000	(1) (4)		L 29
	E 535-538	Ferrocyanides	20	(1) (57)		671/667

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
	E 551-559	Silicon dioxide — silicates	20 000							
	E 620-625	Glutamic acid — glutamates	quantum satis							
	E 626-635	Ribonucleotides	quantum satis							
		(1): The additives may be added individu	ually or in combinatio	on						
		(4): The maximum level is expressed as	P ₂ O ₅							
		(57): The maximum level is expressed as	anhydrous potassium	ferrocyanide						
12.2	Herbs, spices, sea	isonings								
12.2.1	Herbs and spices									
	E 220-228	Sulphur dioxide — sulphites	150	(3)	only cinnamon (Cinnamomum ceylanicum)					
	E 460	Cellulose	quantum satis		only when dried					
	E 470a	Sodium, potassium and calcium salts of fatty acids	quantum satis		only when dried					
		(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered to be present								
12.2.2	Seasonings and c	ondiments								
	Group I	Additives								
	Group II	Colours at quantum satis	quantum satis		only seasonings, for example curry powder, tandoori					
	Group III	Colours with combined maximum limit	500		only seasonings, for example curry powder, tandoori					
	E 160d	Lycopene	50							
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)						
	E 220 220	Sulphur dioxide — sulphites	200	(3)	only citrus-juice-based seasonings					
	E 220-228	Sulphur dionide Sulphites		. ,						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 392	Extracts of rosemary	200	(41) (46)					
	E 551-559	Silicon dioxide — silicates	30 000	(1)	only seasoning				
	E 620-625	Glutamic acid — glutamates	quantum satis						
	E 626-635	Ribonucleotides	quantum satis						
		(1): The additives may be added individu	ally or in combinatio	n					
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid				
		(3): Maximum levels are expressed as So considered to be present	O_2 relate to the total	quantity, available	e from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not				
		(13): Maximum limit expressed on fat							
		(41): Expressed on fat basis							
12.3	Vinegars								
	Group I	Additives							
	E 150a-d	Caramels	quantum satis						
	E 220-228	Sulphur dioxide — sulphites	170	(3)	only fermentation vinegar				
		(3): Maximum levels are expressed as SO ₂ to be present	relate to the total quar	ntity, available from	all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not considered				
12.4	Mustard								
	Group I	Additives							
	Group II	Colours at quantum satis	quantum satis						
	Group III	Colours with combined maximum limit	300						
	Group IV	Polyols	quantum satis						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)					
	E 220-228	Sulphur dioxide — sulphites	250	(3)	excluding Dijon mustard				
	E 220-228	Sulphur dioxide — sulphites	500	(3)	only Dijon mustard				
	E 392	Extracts of rosemary	100	(41) (46)					
	E 950	Acesulfame K	350						
	E 951	Aspartame	350						
	E 954	Saccharin and its Na, K and Ca salts	320	(52)					
	E 955	Sucralose	140						
	E 959	Neohesperidine DC	50						
	E 961	Neotame	12						
	E 962	Salt of aspartame-acesulfame	350	(11)b (49) (50)					
		(1): The additives may be added individually or in combination							
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid							
		(3): Maximum levels are expressed as SO_2 relate to the total quantity, available from all sources, an SO_2 content of not more than 10 mg/kg or 10 mg/l is not considered to be present							
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent							
		(41): Expressed on fat basis							
		(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)							
		(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951							
		(52): Maximum usable levels are expresse	d in free imide						
		(46): As the sum of carnosol and carnosi	ic acid						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
12.5	Soups and broths				
	Group I	Additives			
	Group II	Colours at quantum satis	quantum satis		
	Group III	Colours with combined maximum limit	50		
	E 160d	Lycopene	20		
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	500	(1) (2)	only liquid soups and broths (excluding canned)
	E 310-320	Gallates, TBHQ and BHA	200	(1) (13)	only dehydrated soups and broths
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	3 000	(1) (4)	
	E 363	Succinic acid	5 000		
	E 392	Extracts of rosemary	50	(46)	
	E 427	Cassia gum	2 500		only dehydrated soups and broths
	E 432-436	Polysorbates	1 000	(1)	only soups
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	2 000	(1)	
	E 900	Dimethyl polysiloxane	10		
	E 950	Acesulfame K	110		only energy-reduced soups
	E 951	Aspartame	110		only energy-reduced soups
	E 954	Saccharin and its Na, K and Ca salts	110	(52)	only energy-reduced soups
	E 955	Sucralose	45		only energy-reduced soups
	E 959	Neohesperidine DC	50		only energy-reduced soups
	E 961	Neotame	5		only energy-reduced soups
	E 962	Salt of aspartame-acesulfame	110	(11)b (49) (50)	only energy-reduced soups

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions							
		(1): The additives may be added individu	ally or in combinatio	n								
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid										
		(4): The maximum level is expressed as	P ₂ O ₅									
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equivale	ent							
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)							
		(50): The levels for both E 951 and E 95	0 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951							
		(52): Maximum usable levels are expressed	d in free imide									
		(13): Maximum limit expressed on fat	(13): Maximum limit expressed on fat									
	(46): As the sum of carnosol and carnosic acid											
2.6	Sauces											
	Group I	Additives										
	Group II	Colours at quantum satis	quantum satis		excluding tomato-based sauces							
	Group III	Colours with combined maximum limit	500		including pickles, relishes, chutney and piccalilli; excluding tomato-based sauces							
	Group IV	Polyols	quantum satis									
	E 160d	Lycopene	50		excluding tomato-based sauces							
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only emulsified sauces with a fat content of less than 60 %							
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only emulsified sauces with a fat content of 60 % or more							
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	only emulsified sauces with a fat content of 60 % or more; non-emulsified sauces							
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	2 000	(1) (2)	only emulsified sauces with a fat content of less than 60 %							
	E 210-213	Benzoic acid — benzoates	1 000	(1) (2)	only emulsified sauces with a fat content of less than 60 %							

L 295/128

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	only emulsified sauces with a fat content of 60 % or more
	E 310-320	Gallates, TBHQ and BHA	200	(1) (13)	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	
	E 385	Calcium disodium ethylene diamine tetra- acetate (Calcium disodium EDTA)	75		only emulsified sauces
	E 392	Extracts of rosemary	100	(41) (46)	
	E 427	Cassia gum	2 500		
	E 405	Propane-1, 2-diol alginate	8 000		
	E 416	Karaya gum	10 000		only emulsified sauces
	E 426	Soybean hemicellulose	30 000		only emulsified sauces
	E 432-436	Polysorbates	5 000	(1)	only emulsified sauces
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	10 000	(1)	
	E 476	Polyglycerol polyricinoleate	4 000		only dressings
	E 491-495	Sorbitan esters	5 000	(1)	only emulsified sauces
	E 950	Acesulfame K	350		
	E 951	Aspartame	350		
	E 954	Saccharin and its Na, K and Ca salts	160	(52)	
	E 955	Sucralose	450		
	E 959	Neohesperidine DC	50		
	E 961	Neotame	12		
	E 961	Neotame	2		only as flavour enhancer

12.11.2011

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Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	L 295/130
	E 962	Salt of aspartame-acesulfame	350	(11)b (49) (50)		30
		(1): The additives may be added individu	ally or in combinatio)n		
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid	
		(4): The maximum level is expressed as	P ₂ O ₅			
		(41): Expressed on fat basis				
		(49): The maximum usable levels are deri	ved from the maximu	ım usable levels fo	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)	
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951	
		(52): Maximum usable levels are expressed	d in free imide			Oniticial Journal of the European Oniton
		(13): Maximum limit expressed on fat				John
		(46): As the sum of carnosol and carnosi	c acid			81 OI 0
12.7	Salads and savoury	y-based sandwich spreads				
	Group I	Additives				opear
	Group II	Colours at quantum satis	quantum satis			
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 500	(1) (2)		
	E 950	Acesulfame K	350		only Feinkostsalat	
	E 951	Aspartame	350		only Feinkostsalat	
	E 954	Saccharin and its Na, K and Ca salts	160	(52)	only Feinkostsalat	
	E 955	Sucralose	140		only Feinkostsalat	
	E 959	Neohesperidine DC	50		only Feinkostsalat	
	E 961	Neotame	12		only Feinkostsalat	12.11.2011
	E 962	Salt of aspartame-acesulfame	350	(11)b (49) (50)	only Feinkostsalat	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
		(1): The additives may be added individu	ually or in combinatio	'n				
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	s the free acid			
		(11): Limits are expressed as (a) acesulfare	e K equivalent or (b)	aspartame equival	ent			
		(49): The maximum usable levels are deri	ved from the maximu	m usable levels fo	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)			
		(50): The levels for both E 951 and E 95	0 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951			
		(52): Maximum usable levels are expressed	d in free imide					
2.8	Yeast and yeast p	roducts						
	Group I	Additives						
	E 491-495	Sorbitan esters	quantum satis		only dry yeast and yeast for baking			
2.9	Protein products, excluding products covered in category 1.8							
	Group I	Additives						
	Group II	Colours at quantum satis	quantum satis					
	Group III	Colours with combined maximum limit	100		only meat and fish analogues based on vegetable proteins			
	E 160d	Lycopene	30		only meat and fish analogues based on vegetable proteins			
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only analogues of meat, fish, crustaceans and cephalopods and cheese based on protein			
	E 220-228	Sulphur dioxide — sulphites	200	(3)	only analogues of meat, fish, crustaceans and cephalopods			
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only gelatine			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	20 000	(1) (4)	only vegetable protein drinks			
	E 959	Neohesperidine DC	5		only vegetable protein products, only as flavour enhancer			

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions						
		(1): The additives may be added individually or in combination									
		(2): The maximum level is applicable to	(2): The maximum level is applicable to the sum and the levels are expressed as the free acid								
	(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not const to be present										
		(4): The maximum level is expressed as H	P ₂ O ₅								
3	Foods intended fo	r particular nutritional uses as defined b	y Directive 2009/39/	/EC							
3.1	Foods for infants	and young children									
	INTRODUCTION P.	ART, APPLIES TO ALL SUBCATEGORIES									
		The maximum levels of use indicated refer to foods ready for consumption prepared following manufacturers' instructions									
		E 307, E 325, E 330, E 331, E 332, E 333, E 338, E 340, E 410, E472c and E 1450 shall be used in conformity with the limits set in the Annexes to Directive 2006/141/EC									
3.1.1	Infant formulae as defined by Directive 2006/141/EC										
		Note: For the manufacture of acidified milks, non-pathogenic L(+)-lactic acid producing cultures may be used									
	E 270	Lactic acid	quantum satis		only L(+)-form						
	E 304(i)	L-ascorbyl palmitate	10								
	E 306	Tocopherol-rich extract	10	(16)							
	E 307	Alpha-tocopherol	10	(16)							
	E 308	Gamma-tocopherol	10	(16)							
	E 309	Delta-tocopherol	10	(16)							
	E 322	Lecithins	1 000	(14)							
	E 330	Citric acid	quantum satis								
	E 331	Sodium citrates	2 000	(43)							
	E 332	Potassium citrates		(43)							

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
	E 338	Phosphoric acid	1 000	(4) (44)						
	E 339	Sodium phosphates	1 000	(4) (15)						
	E 340	Potassium phosphates		(4) (15)						
	E 412	Guar gum	1 000		only where the liquid product contains partially hydrolysed proteins					
	E 471	Mono- and diglycerides of fatty acids	4 000	(14)						
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	7 500	(14)	only when sold as powder					
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	9 000	(14)	only sold as liquid where the products contain partially hydrolysed proteins, peptides or amino acids					
	E 473	Sucrose esters of fatty acids	120	(14)	only products containing hydrolysed proteins, peptides or amino acids					
		(4): The maximum level is expressed as P ₂ O ₅								
		(14): If more than one of the substances E 322, E 471, E 472c and E 473 are added to a foodstuff, the maximum level established for that foodstuff for each of those substances is lowered with that relative part as is present of the other substances together in that foodstuff								
		(15): E 339 and E 340 are authorised in	dividually or in comb	pination and in con	nformity with the limits set in Directives 2006/141/EC, 2006/125/EC, 1999/21/EC					
		(16): E 306, E 307, E 308 and E 309 are	e authorised individua	lly or in combinat	ion					
		(43): E 331 and E 332 are authorised in	dividually or in comb	vination and in co	nformity with the limits set in Directives 2006/141/EC, 2006/125/EC, 1999/21/EC					
		(44): In conformity with the limits set in	Directives 2006/141/	EC, 2006/125/EC,	1999/21/EC					
13.1.2	Follow-on formula	e as defined by Directive 2006/141/EC								
		Note: For the manufacture of acidified mi	lks, non-pathogenic L	(+)-lactic acid prod	ucing cultures may be used					
	E 270	Lactic acid	quantum satis		only L(+)-form					
	E 304(i)	L-ascorbyl palmitate	10							
	E 306	Tocopherol-rich extract	10	(16)						
	E 307	Alpha-tocopherol	10	(16)						

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 308	Gamma-tocopherol	10	(16)	
	E 309	Delta-tocopherol	10	(16)	
	E 322	Lecithins	1 000	(14)	
	E 330	Citric acid	quantum satis		
	E 331	Sodium citrates	2 000	(43)	
	E 332	Potassium citrates	quantum satis	(43)	
	E 338	Phosphoric acid		(4) (44)	
	E 339	Sodium phosphates	1 000	(4) (15)	
	E 340	Potassium phosphates		(4) (15)	
	E 407	Carrageenan	300	(17)	
	E 410	Locust bean gum	1 000	(17)	
	E 412	Guar gum	1 000	(17)	
	E 440	Pectins	5 000		only acidified follow-on formulae
	E 471	Mono- and diglycerides of fatty acids	4 000	(14)	
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	7 500	(14)	only when sold as powder
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	9 000	(14)	only when sold as liquid where the products contain partially hydrolysed proteins peptides or amino acids
	E 473	Sucrose esters of fatty acids	120	(14)	only products containing hydrolysed proteins, peptides or amino acids
		(4): The maximum level is expressed as	P ₂ O ₅		
		(14): If more than one of the substances substances is lowered with that relations	E 322, E 471, E 472c tive part as is present	and E 473 are add of the other subst	ded to a foodstuff, the maximum level established for that foodstuff for each of those tances together in that foodstuff
		(15): E 339 and E 340 are authorised in	dividually or in comb	vination and in co	nformity with the limits set in Directives 2006/141/EC, 2006/125/EC, 1999/21/EC

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions							
		(16): E 306, E 307, E 308 and E 309 are authorised individually or in combination										
		(17): If more than one of the substances E lowered with that relative part as is	407, E 410 and E 412 present of the other	2 is added to a food substances together	dstuff, the maximum level established for that foodstuff for each of those substances is r in that foodstuff							
		(43): E 331 and E 332 are authorised in	dividually or in comb	vination and in co	nformity with the limits set in Directives 2006/141/EC, 2006/125/EC, 1999/21/EC							
		(44): In conformity with the limits set in	Directives 2006/141/	EC, 2006/125/EC,	1999/21/EC							
13.1.3	Processed cereal-ba	ased foods and baby foods for infants an	ıd young children as	defined by Dire	ctive 2006/125/EC							
	E 170	Calcium carbonate	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment							
	E 260	Acetic acid	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment							
	E 261	Potassium acetate	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment							
	E 262	Sodium acetates	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment							
	E 263	Calcium acetate	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment							
	E 270	Lactic acid	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment, L(+)-form only							
	E 296	Malic acid	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment, L(+)-form only							
	E 300	L-ascorbic acid	200	(18)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							
	E 301	Sodium L-ascorbate	200	(18)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							
	E 302	Calcium L-ascorbate	200	(18)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							
	E 304(i)	L-ascorbyl palmitate	100	(19)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							
	E 306	Tocopherol-rich extract	100	(19)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							
	E 307	Alpha-tocopherol	100	(19)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							
	E 308	Gamma-tocopherol	100	(19)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							
	E 309	Delta-tocopherol	100	(19)	only fat-containing cereal-based foods including biscuits and rusks and baby foods							

ategory number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 322	Lecithins	10 000		only biscuits and rusks, cereal-based foods, baby foods
	E 325	Sodium lactate	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment, L(+)-form only
	E 326	Potassium lactate	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment, L(+)-form only
	E 327	Calcium lactate	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment, L(+)-form only
	E 330	Citric acid	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment
	E 331	Sodium citrates	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment
	E 332	Potassium citrates	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment
	E 333	Calcium citrates	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment
	E 334	Tartaric acid (L(+)-)	5 000	(42)	only L(+)-form; only biscuits and rusks and baby foods
	E 335	Sodium tartrates	5 000	(42)	only L(+)-form; only biscuits and rusks and baby foods
	E 336	Potassium tartrates	5 000	(42)	only L(+)-form; only biscuits and rusks and baby foods
	E 338	Phosphoric acid	1 000	(4)	only processed cereal-based foods and baby foods, only for pH adjustment
	E 339	Sodium phosphates	1 000	(4) (20)	only cereals
	E 340	Potassium phosphates	1 000	(4) (20)	only cereals
	E 341	Calcium phosphates	1 000	(4) (20)	only cereals
	E 341	Calcium phosphates	1 000	(4)	only in fruit-based desserts
	E 354	Calcium tartrate	5 000	(42)	only L(+)-form; only biscuits and rusks
	E 400	Alginic acid	500	(23)	only deserts and puddings
	E 401	Sodium alginate	500	(23)	only deserts and puddings
	E 402	Potassium alginate	500	(23)	only deserts and puddings

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 404	Calcium alginate	500	(23)	only deserts and puddings
	E 410	Locust bean gum	10 000	(21)	only processed cereal-based foods and baby foods
	E 412	Guar gum	10 000	(21)	only processed cereal-based foods and baby foods
	E 414	Gum arabic (acacia gum)	10 000	(21)	only processed cereal-based foods and baby foods
	E 415	Xanthan gum	10 000	(21)	only processed cereal-based foods and baby foods
	E 440	Pectin	10 000	(21)	only processed cereal-based foods and baby foods
	E 410	Locust bean gum	20 000	(21)	only gluten-free cereal-based foods
	E 412	Guar gum	20 000	(21)	only gluten-free cereal-based foods
	E 414	Gum arabic (acacia gum)	20 000	(21)	only gluten-free cereal-based foods
	E 415	Xanthan gum	20 000	(21)	only gluten-free cereal-based foods
	E 440	Pectin	20 000	(21)	only gluten-free cereal-based foods
	E 450	Diphosphates	5 000	(4) (42)	only biscuits and rusks
	E 471	Mono- and diglycerides of fatty acids	5 000	(22)	only biscuits and rusks, cereal-based foods, baby foods
	E 472a	Acetic acid esters of mono- and diglycerides of fatty acids	5 000	(22)	only biscuits and rusks, cereal-based foods, baby foods
	E 472b	Lactic acid esters of mono- and diglycerides of fatty acids	5 000	(22)	only biscuits and rusks, cereal-based foods, baby foods
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	5 000	(22)	only biscuits and rusks, cereal-based foods, baby foods
	E 500	Sodium carbonates	quantum satis		only as rising agent
	E 501	Potassium carbonates	quantum satis		only as rising agent
	E 503	Ammonium carbonates	quantum satis		only as rising agent
	E 507	Hydrochloric acid	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment

ory ber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 524	Sodium hydroxide	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment
	E 525	Potassium hydroxide	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment
	E 526	Calcium hydroxide	quantum satis		only processed cereal-based foods and baby foods, only for pH adjustment
	E 551	Silicon dioxide	2 000		only Dry cereals
	E 575	Glucono-delta-lactone	5 000	(42)	only biscuits and rusks
	E 920	L-cysteine	1 000		only biscuits for infants and young children
	E 1404	Oxidized starch	50 000		only processed cereal-based foods and baby foods
	E 1410	Monostarch phosphate	50 000		only processed cereal-based foods and baby foods
	E 1412	Distarch phosphate	50 000		only processed cereal-based foods and baby foods
	E 1413	Phosphated distarch phosphate	50 000		only processed cereal-based foods and baby foods
	E 1414	Acetylated distarch phosphate	50 000		only processed cereal-based foods and baby foods
	E 1420	Acetylated starch	50 000		only processed cereal-based foods and baby foods
	E 1422	Acetylated distarch adipate	50 000		only processed cereal-based foods and baby foods
	E 1450	Starch sodium octenyl succinate	50 000		only processed cereal-based foods and baby foods
	E 1451	Acetylated oxidised starch	50 000		only processed cereal-based foods and baby foods
	E 300	Ascorbic acid	300	(18)	only fruit — and vegetable based drinks, juices and baby foods
	E 301	Sodium ascorbate	300	(18)	only fruit — and vegetable based drinks, juices and baby foods
	E 302	Calcium ascorbate	300	(18)	only fruit — and vegetable based drinks, juices and baby foods
	E 333	Calcium citrates	quantum satis		only low sugar fruit-based products
		(1): The additives may be added individ	lually or in combination)n	
		(4): The maximum level is expressed as	$s P_2O_5$		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
		(18): E 300, E 301 and E 302 are autho	rised individually or in	n combination, lev	els expressed as ascorbic acid			
		(19): E 304, E 306, E 307, E 308 and E	309 are authorised in	ndividually are in c	combination			
		(20): E 339, E 340 and E 341 are autho	rised individually or in	n combination				
		(21): E 410, E 412, E 414, E 415 and E	440 are authorised in	ndividually or in co	ombination			
		(22): E 471, E 472a, E 472b and E 472c	c are authorised indivi	dually or in combi	nation			
		(23): E 400, E 401, E 402 and E 404 ar	e authorised individua	ally or in combinat	ion			
		(42): As a residue						
13.1.4	Other foods for y	roung children						
		Note: For the manufacture of acidified mi	nufacture of acidified milks, non-pathogenic L(+)-lactic acid producing cultures may be used					
	E 270	Lactic acid	quantum satis		only L(+)-form			
	E 304(i)	L-ascorbyl palmitate	100	(19)				
	E 306	Tocopherol-rich extract	100	(19)				
	E 307	Alpha-tocopherol	100	(19)				
	E 308	Gamma-tocopherol	100	(19)				
	E 309	Delta-tocopherol	100	(19)				
	E 322	Lecithins	10 000	(14)				
	E 330	Citric acid	quantum satis					
	E 331	Sodium citrates	2 000					
	E 332	Potassium citrates						
	E 338	Phosphoric acid		(1) (4)				
	E 339	Sodium phosphates	1 000	(1) (4) (15)				

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 340	Potassium phosphates	1 000	(1) (4) (15)	
	E 407	Carrageenan	300		
	E 410	Locust bean gum	10 000	(21)	
	E 412	Guar gum	10 000	(21)	
	E 414	Gum arabic (acacia gum)	10 000	(21)	
	E 415	Xanthan gum	10 000	(21)	
	E 440	Pectins	5 000	(21)	
	E 471	Mono- and diglycerides of fatty acids	4 000	(14)	
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	7 500	(14)	only when sold as powder
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	9 000	(14)	only when sold as liquid where the products contain partially hydrolysed proteins, peptides or amino acids
	E 473	Sucrose esters of fatty acids	120	(14)	only in products containing hydrolysed proteins, peptides or amino acids
	E 500	Sodium carbonates	quantum satis		
	E 501	Potassium carbonates	quantum satis		
	E 503	Ammonium carbonates	quantum satis		
	E 507	Hydrochloric acid	quantum satis		only for pH adjustment
	E 524	Sodium hydroxide	quantum satis		only for pH adjustment
	E 525	Potassium hydroxide	quantum satis		only for pH adjustment
	E 1404	Oxidized starch	50 000		
	E 1410	Monostarch phosphate	50 000		
	E 1412	Distarch phosphate	50 000		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
	E 1413	Phosphated distarch phosphate	50 000			11
	E 1414	Acetylated distarch phosphate	50 000			
	E 1420	Acetylated starch	50 000			EN
	E 1422	Acetylated distarch adipate	50 000			
	E 1450	Starch sodium octenyl succinate	50 000			
		(1): The additives may be added individ	ually or in combinatio)n		
		(4): The maximum level is expressed as	P ₂ O ₅			0
		(14): If more than one of the substances substances is lowered with that rela	E 322, E 471, E 472c tive part as is present	and E 473 are add of the other subst	ed to a foodstuff, the maximum level established for that foodstuff for each of those ances together in that foodstuff	Official Journal of the European
		(15): E 339 and E 340 are authorised in	idividually or in comb	vination and in co	nformity with the limits set in Directives 2006/141/EC, 2006/125/EC, 1999/21/EC	urnal
		(16): E 304, E 306, E 307, E 308 and E	309 are authorised in	ndividually are in c	ombination	of the
		(21): E 410, E 412, E 414, E 415 and E	440 are authorised in	ndividually or in co	ombination	Europ
13.1.5	Dietary foods for	infants and young children for special n	nedical purposes as c	lefined by Directi	ve 1999/21/EC and special formulae for infants	ean U
13.1.5.1	Dietary foods for	infants for special medical purposes and	special formulae for	r infants		Union
	The additives of cat	egories 13.1.1 and 13.1.2 are applicable				
	E 170	Calcium carbonate	quantum satis			
	E 304(i)	L-ascorbyl palmitate	100			
	E 331	Sodium citrates	quantum satis			
	E 332	Potassium citrates	quantum satis			
	E 333	Calcium citrates	quantum satis			
	E 338	Phosphoric acid	1 000	(1) (4)	only for pH adjustment	L 29
	E 339	Sodium phosphates	1 000	(1) (4) (20)		295/141

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 340	Potassium phosphates	1 000	(1) (4) (20)	
	E 341	Calcium phosphates	1 000	(1) (4) (20)	
	E 401	Sodium alginate	1 000		From four months onwards in special food products with adapted composition, required for metabolic disorders and for general tube-feeding
	E 405	Propane-1, 2-diol alginate	200		From 12 months onwards in specialised diets intended for young children who have cow's milk intolerance or inborn errors of metabolism
	E 410	Locust bean gum	10 000		From birth onwards in products for reduction of gastro-oesophageal reflux
	E 412	Guar gum	10 000		From birth onwards in products in liquid formulae containing hydrolysed proteins, peptides or amino acids
	E 415	Xanthan gum	1 200		From birth onwards for use in products based on amino acids or peptides for use with patients who have problems with impairment of the gastrointestinal tract, protein mal-absorption or inborn errors of metabolism
	E 440	Pectins	10 000		From birth onwards in products used in case of gastro-intestinal disorders
	E 466	Carboxy methyl cellulose	10 000		From birth onwards in products for the dietary management of metabolic disorders
	E 471	Mono- and diglycerides of fatty acids	5 000		From birth onwards in specialised diets, particularly those devoid of proteins
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	7 500		only when sold as powder; From birth onwards
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	9 000		only when sold as liquid; From birth onwards
	E 473	Sucrose esters of fatty acids	120		only products containing hydrolysed proteins, peptides and amino acids
	E 500	Sodium carbonates	quantum satis		only as rising agent
	E 501	Potassium carbonates	quantum satis		only as rising agent
	E 507	Hydrochloric acid	quantum satis		only as rising agent
	E 524	Sodium hydroxide	quantum satis		only for pH adjustment
	E 525	Potassium hydroxide	quantum satis		only for pH adjustment

EN

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions						
	E 526	Calcium hydroxide	quantum satis		only for pH adjustment						
	E 1450	Starch sodium octenyl succinate	20 000		only in infant formulae and follow-on formulae						
		(1): The additives may be added individually or in combination									
		(4): The maximum level is expressed as	P ₂ O ₅								
		(20): E 339, E 340 and E 341 are autho	rised individually or ir	n combination							
13.1.5.2	Dietary foods for	babies and young children for special m	edical purposes as d	efined in Directiv	re 1999/21/EC						
	The additives of cat	egory 13.1.3 are applicable, except for E 27	70, E 333, E 341								
	E 401	Sodium alginate	1 000		From four months onwards in special food products with adapted composition, required for metabolic disorders and for general tube-feeding						
	E 405	Propane-1, 2-diol alginate	200		From 12 months onwards in specialised diets intended for young children who have cow's milk intolerance or inborn errors of metabolism						
	E 410	Locust bean gum	10 000		From birth onwards in products for reduction of gastro-oesophageal reflux						
	E 412	Guar gum	10 000		From birth onwards in products in liquid formulae containing hydrolysed proteins, peptides or amino acids						
	E 415	Xanthan gum	1 200		From birth onwards for use in products based on amino acids or peptides for use with patients who have problems with impairment of the gastrointestinal tract, protein mal-absorption or inborn errors of metabolism						
	E 440	Pectins	10 000		From birth onwards in products used in case of gastro-intestinal disorders						
	E 466	Carboxy methyl cellulose	10 000		From birth onwards in products for the dietary management of metabolic disorders						
	E 471	Mono- and diglycerides of fatty acids	5 000		From birth onwards in specialised diets, particularly those devoid of proteins						
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	7 500		only when sold as powder; From birth onwards						
	E 472c	Citric acid esters of mono- and diglycerides of fatty acids	9 000		only when sold as liquid; From birth onwards						
	E 473	Sucrose esters of fatty acids	120		only products containing hydrolysed proteins, peptides and amino acids						
	E 1450	Starch sodium octenyl succinate	20 000								

L 295/143

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
3.2	Dietary foods for	special medical purposes defined in Dire	ctive 1999/21/EC (e	xcluding products	from food category 13.1.5)	
	Products in this cate	egory can also contain additives that are all	owed in the correspon	nding food categor	ies	
	Group I	Additives				
	Group II	Colours at quantum satis	quantum satis			
	Group III	Colours with combined maximum limit	50			
	Group IV	Polyols	quantum satis			
	E 160d	Lycopene	30			
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 500	(1) (2)		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)		
	E 405	Propane-1, 2-diol alginate	1 200			
	E 406	Agar	quantum satis		only foods in tablet and coated tablet form	
	E 432-436	Polysorbates	1 000	(1)		
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)		
	E 475	Polyglycerol esters of fatty acids	5 000			
	E 477	Propane-1,2-diol esters of fatty acids	1 000			
	E 481-482	Stearoyl-2-lactylates	2 000	(1)		
	E 491-495	Sorbitan esters	5 000	(1)		
	E 950	Acesulfame K	450			
	E 951	Aspartame	1 000			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
	E 952	Cyclamic acid and its Na and Ca salts	400	(51)						
	E 954	Saccharin and its Na, K and Ca salts	200	(52)						
	E 955	Sucralose	400							
	E 959	Neohesperidine DC	100							
	E 961	Neotame	32							
	E 962	Salt of aspartame-acesulfame	450	(11)a (49) (50)						
		(1): The additives may be added individu	ally or in combinatio	'n						
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid								
		(4): The maximum level is expressed as P_2O_5								
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent								
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)					
		(50): The levels for both E 951 and E 95	0 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951					
		(51): Maximum usable levels are expressed	d in free acid							
		(52): Maximum usable levels are expressed	d in free imide							
3.3	Dietary foods for	weight control diets intended to replace	total daily food inta	ake or an individu	ual meal (the whole or part of the total daily diet)					
	Group I	Additives								
	Group II	Colours at quantum satis	quantum satis							
	Group III	Colours with combined maximum limit	50							
	Group IV	Polyols	quantum satis							
	E 160d	Lycopene	30							
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 500	(1) (2)						

12.11.2011

EN

egory mber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)		
	E 405	Propane-1, 2-diol alginate	1 200			
	E 432-436	Polysorbates	1 000	(1)		
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)		
	E 475	Polyglycerol esters of fatty acids	5 000			
	E 477	Propane-1,2-diol esters of fatty acids	1 000			
	E 481-482	Stearoyl-2-lactylates	2 000	(1)		
	E 491-495	Sorbitan esters	5 000	(1)		
	E 950	Acesulfame K	450			
	E 951	Aspartame	800			
	E 952	Cyclamic acid and its Na and Ca salts	400	(51)		
	E 954	Saccharin and its Na, K and Ca salts	240	(52)		
	E 955	Sucralose	320			
	E 959	Neohesperidine DC	100			
	E 961	Neotame	26			
	E 962	Salt of aspartame-acesulfame	450	(11)a (49) (50)		
		(1): The additives may be added individu	ally or in combinatio	on		
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid	
		(4): The maximum level is expressed as	P ₂ O ₅			
		(11): Limits are expressed as (a) acesulfam	ne K equivalent or (b)	aspartame equivale	ent	
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels for	t its constituent parts, aspartame (E 951) and acesulfame-K (E 950)	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951	
		(51): Maximum usable levels are expressed	d in free acid			
		(52): Maximum usable levels are expressed	d in free imide			
13.4	Foods suitable for	people intolerant to gluten as defined by	y Regulation (EC) N	o 41/2009		
	Products in this cat	regory can also use additives that are allowed	d in the correspondin	g food counterpar	s categories	
	Group I	Additives			including dry pasta	
	Group II	Colours at quantum satis	quantum satis			
	Group IV	Polyols	quantum satis			iai jou
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)		Onicial Journal of the European Onion
	In addition, all addi	itives in the gluten containing counterparts a	are authorised	•	·	le Euro
		(1): The additives may be added individua	ally or in combination	1		opean
		(4): The maximum level is expressed as P	P ₂ O ₅			nion
14	Beverages					
14.1	Non-alcoholic bev	erages				
14.1.1	Water, including r	natural mineral water as defined in Direc	tive 2009/54/EC and	l spring water an	d all other bottled or packed waters	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	500	(1) (4)	only prepared table waters	
		(1): The additives may be added individu	ually or in combination	on	·	
		(4): The maximum level is expressed as	P ₂ O ₅			L 2
		(48): Mineral salts added to prepared tabl	e waters for standard	isation are not clas	sified as additives	295/14/

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions						
4.1.2	Fruit juices as def	fined by Directive 2001/112/EC and vege	able juices								
	Group I	Additives			only vegetable juices						
	E 170	Calcium carbonate	quantum satis		only grape juice						
	E 200-203	Sorbic acid — sorbates	500	(1) (2)	only Sød saft and sødet saft						
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	2 000	(1) (2)	only grape juice, unfermented, for sacramental use						
	E 210-213	Benzoic acid — benzoates	200	(1) (2)	only Sød saft and sødet saft						
	E 220-228	Sulphur dioxide — sulphites	2 000	(3)	only concentrated grape juice for home wine-making						
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only orange, grapefruit, apple and pineapple juice for bulk dispensing in catering establishments						
	E 220-228	Sulphur dioxide — sulphites	350	(3)	only lime and lemon juice						
	E 220-228	Sulphur dioxide — sulphites	70	(3)	only grape juice, unfermented, for sacramental use						
	E 296	Malic acid	3 000		only pineapple juice						
	E 300	Ascorbic acid	quantum satis								
	E 330	Citric acid	3 000								
	E 336	Potassium tartrates	quantum satis		only grape juice						
	E 440	Pectins	3 000		only pineapple and passion fruit juice						
	E 900	Dimethyl polysiloxane	10		only pineapple juice and Sød saft and sødet saft						
		(1): The additives may be added individua	lly or in combination	1	·						
		(2): The maximum level is applicable to t	he sum and the level	s are expressed as	the free acid						
		(3): Maximum levels are expressed as SO ₂ to be present	relate to the total quar	(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not cor							

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
4.1.3	Fruit nectars as de	fined by Directive 2001/112/EC and veg	getable nectars and s	imilar products	
	Group I	Additives			only vegetable nectars, E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used
	E 200-203	Sorbic acid — sorbates	300	(1) (2)	only traditional Swedish and Finnish fruit syrups
	E 200-203	Sorbic acid — sorbates	250	(1) (2)	only traditional Swedish fruit syrups, maximum applies if E 210-213, benzoic acid — benzoates, have also been used is
	E 210-213	Benzoic acid — benzoates	150	(1) (2)	only traditional Swedish and Finnish fruit syrups
	E 270	Lactic acid	5 000		
	E 296	Malic acid	quantum satis		only traditional Swedish and Finnish fruit syrups
	E 300	Ascorbic acid	quantum satis		
	E 330	Citric acid	5 000		
	E 440	Pectins	3 000		only pineapple and passion fruit
	E 466	Carboxy methyl cellulose	quantum satis		only traditional Swedish and Finnish fruit syrups from citrus
	E 950	Acesulfame K	350		only energy-reduced or with no added sugar
	E 951	Aspartame	600		only energy-reduced or with no added sugar
	E 952	Cyclamic acid and its Na and Ca salts	250	(51)	only energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	80	(52)	only energy-reduced or with no added sugar
	E 955	Sucralose	300		only energy-reduced or with no added sugar
	E 959	Neohesperidine DC	30		only energy-reduced or with no added sugar
	E 961	Neotame	20		only energy-reduced or with no added sugar
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only energy-reduced or with no added sugar
		(11): Limits are expressed as (a) acesulfar	ne K equivalent or (b)	aspartame equivale	ent
		(49): The maximum usable levels are der	ived from the maximu	um usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)
		(50): The levels for both E 951 and E 9	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
		(51): Maximum usable levels are expressed in free acid								
		(52): Maximum usable levels are expressed	d in free imide							
.1.4	Flavoured drinks	•								
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used					
	Group II	Colours at quantum satis	quantum satis		excluding chocolate milk and malt products					
	Group III	Colours with combined maximum limit	100	(25)	excluding chocolate milk and malt products					
	E 160d	Lycopene	12		excluding dilutable drinks					
	E 200-203	Sorbic acid — sorbates	300	(1) (2)	excluding dairy-based drinks					
	E 200-203	Sorbic acid — sorbates	250	(1) (2)	maximum applies if E 210-213, benzoic acid — benzoates, have also been used is					
	E 210-213	Benzoic acid — benzoates	150	(1) (2)	excluding dairy-based drinks					
	E 220-228	Sulphur dioxide — sulphites	20	(3)	only carry over from concentrates in non-alcoholic flavoured drinks containing fruit juice					
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only non-alcoholic flavoured drinks containing at least 235 g/l glucose syrup					
	E 220-228	Sulphur dioxide — sulphites	350	(3)	only concentrates based on fruit juice and containing not less than 2,5 % barley (barley water)					
	E 220-228	Sulphur dioxide — sulphites	250	(3)	only other concentrates based on fruit juice or comminuted fruit; capilé, groselha					
	E 242	Dimethyl dicarbonate	250	(24)						
	E 297	Fumaric acid	1 000		only instant powders for fruit-based drinks					
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	700	(1) (4)						

ategory number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	500	(1) (4)	only sport drinks
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	4 000	(1) (4)	only whey protein containing sport drinks
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	20 000	(1) (4)	only vegetable protein drinks
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 000	(1) (4)	only chocolate and malt dairy-based drinks
	E 355-357	Adipic acid — adipates	10 000	(1)	only powders for home preparation of drinks
	E 363	Succinic acid	3 000		only powders for home preparation of drinks
	E 405	Propane-1, 2-diol alginate	300		
	E 426	Soybean hemicellulose	5 000		only dairy-based drinks intended for retail sale
	E 444	Sucrose acetate isobutyrate	300		only cloudy drinks
	E 445	Glycerol esters of wood rosins	100		only cloudy drinks
	E 459	Beta-cyclodextrin	500		only flavoured powdered instant drinks
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)	only aniseed-based, dairy-based, coconut and almond drinks
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	10 000	(1)	only powders for the preparation of hot beverages
	E 481-482	Sodium and Calcium stearoyl-2-lactylates	2 000	(1)	only powders for the preparation of hot beverages
	E 900	Dimethyl polysiloxane	10		
	E 950	Acesulfame K	350		only energy-reduced or with no added sugar
	E 951	Aspartame	600		only energy-reduced or with no added sugar
	E 952	Cyclamic acid and its Na and Ca salts	250	(51)	only energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	80	(52)	only energy-reduced or with no added sugar
	E 954	Saccharin and its Na, K and Ca salts	100	(52)	only "gaseosa" energy-reduced or with no added sugar
	E 955	Sucralose	300		only energy-reduced or with no added sugar
	E 959	Neohesperidine DC	30		only energy-reduced or with no added sugar, except milk and milk derivative base flavoured drinks

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
	E 959	Neohesperidine DC	50		only milk and milk derivative based flavoured drinks, energy-reduced or with no added sugar					
	E 957	Thaumatin	0,5		only water based flavoured non-alcoholic drinks, as flavour enhancer only					
	E 961	Neotame	20		only energy-reduced or with no added sugar					
	E 961	Neotame	2		only energy-reduced or with no added sugar, as flavour enhancer					
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only energy-reduced or with no added sugar					
	E 999	Quillaia extract	200	(45)						
		(1): The additives may be added individually or in combination								
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid								
		(3): Maximum levels are expressed as SO_2 relate to the total quantity, available from all sources, an SO_2 content of not more than 10 mg/kg or 10 mg/l is no considered to be present								
		(4): The maximum level is expressed as P_2O_5								
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent								
		(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)								
		(50): The levels for both E 951 and E 95	50 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951					
		(51): Maximum usable levels are expressed in free acid								
		(52): Maximum usable levels are expressed in free imide								
		(24): Ingoing amount, residues not detectable								
		(25): The quantities of each of the colour	rs E 110, E 122, E 12	24 and E 155 may	not exceed 50 mg/kg or mg/l					
		(45): Calculated as anhydrous extract		(45): Calculated as anhydrous extract						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions		
4.1.5	Coffee, tea, herbal instant mixes of t		and fruit infusions a	nd chicory extra	cts; tea, plant, fruit and cereal preparations for infusions, as well as mixes and		
4.1.5.1	Coffee, coffee extr	acts					
	E 901	Beeswax, white and yellow	quantum satis		only coffee beans, as glazing agent		
	E 902	Candelilla wax	quantum satis		only coffee beans, as glazing agent		
	E 903	Carnauba wax	200		only coffee beans, as glazing agent		
	E 904	Shellac	quantum satis		only coffee beans, as glazing agent		
4.1.5.2	Other						
	Group I	Additives			excluding unflavoured leaf tea; including flavoured instant coffee; E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used in drinks		
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	600	(1) (2)	only liquid tea concentrates and liquid fruit and herbal infusion concentrates		
	E 242	Dimethyl dicarbonate	250	(24)	only liquid tea concentrate		
	E 297	Fumaric acid	1 000		only instant products for preparation of flavoured tea and herbal infusions		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	2 000	(1) (4)	only coffee-based drinks for vending machines; Instant tea and instant herbal infusions		
	E 355-357	Adipic acid — adipates	10 000	(1)	only powders for home preparation of drinks		
	E 363	Succinic acid	3 000		only powders for home preparation of drinks		
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	1 000	(1)	only canned liquid coffee		
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	10 000	(1)	only powders for the preparation of hot beverages		
	E 481-482	Sodium and calcium Stearoyl-2-lactylate	2 000	(1)	only powders for the preparation of hot beverages		
	E 491-495	Sorbitan esters	500	(1)	only liquid tea concentrates and liquid fruit and herbal infusion concentrates		
		(1): The additives may be added individu	ally or in combinatio	n	•		
	(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
		(3): Maximum levels are expressed as S considered to be present	50_2 relate to the total	quantity, available	e from all sources, an SO_2 content of not more than 10 mg/kg or 10 mg/l is not				
		(4): The maximum level is expressed as P ₂ O ₅							
		(11): Limits are expressed as (a) acesulfar	ne K equivalent or (b)	aspartame equival	ent				
		(24): Ingoing amount, residues not detec	table						
4.2	Alcoholic beverag	ges, including alcohol-free and low-alcoho	ol counterparts						
4.2.1	Beer and malt be	verages							
	E 150a-d	Caramels	quantum satis		only beer				
	E 210-213	Benzoic acid — benzoates	200	(1) (2)	only alcohol-free beer; beer in kegs containing more than 0,5 % added fermentable sugar and/or fruit juices or concentrates				
	E 200-203	Sorbic acid — sorbates	200	(1) (2)	only beer in kegs containing more than 0,5 % added fermentable sugar and/or fruit juices or concentrates				
	E 220-228	Sulphur dioxide — sulphites	20	(3)					
	E 220-228	Sulphur dioxide — sulphites	50		only beer with a second fermentation in the cask				
	E 270	Lactic acid	quantum satis						
	E 300	Ascorbic acid	quantum satis						
	E 301	Sodium ascorbate	quantum satis						
	E 330	Citric acid	quantum satis						
	E 405	Propane-1, 2-diol alginate	100						
	E 414	Gum arabic (acacia gum)	quantum satis						
	E 950	Acesulfame K	350		only alcohol-free beer or with an alcohol content not exceeding 1,2 % vol; "Bière de table/Tafelbier/Table beer" (original wort content less than 6 %) except for "Obergäriges Einfachbier"; Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type				

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions		
	E 951	Aspartame	600		only alcohol-free beer or with an alcohol content not exceeding 1,2 % vol; "Bière de table/Tafelbier/Table beer" (original wort content less than 6 %) except for "Obergäriges Einfachbier"; Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type		
	E 954	Saccharin and its Na, K and Ca salts	80	(52)	only alcohol-free beer or with an alcohol content not exceeding 1,2 % vol; "Bière de table/Tafelbier/Table beer" (original wort content less than 6 %) except for "Obergäriges Einfachbier"; Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type		
	E 955	Sucralose	250		only alcohol-free beer or with an alcohol content not exceeding 1,2 % vol; "Bière de table/Tafelbier/Table beer" (original wort content less than 6 %) except for "Obergäriges Einfachbier"; Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type		
	E 959	Neohesperidine DC	10		only alcohol-free beer or with an alcohol content not exceeding 1,2 % vol; "Bière de table/Tafelbier/Table beer" (original wort content less than 6 %) except for "Obergäriges Einfachbier"; Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type		
	E 961	Neotame	20		only alcohol-free beer or with an alcohol content not exceeding 1,2 % vol; "Bière de table/Tafelbier/Table beer" (original wort content less than 6 %) except for "Obergäriges Einfachbier"; Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type		
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only alcohol-free beer or with an alcohol content not exceeding 1,2 % vol; "Bière de table/Tafelbier/Table beer" (original wort content less than 6 %) except for "Obergäriges Einfachbier"; Beers with a minimum acidity of 30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type		
	E 950	Acesulfame K	25	(52)	only energy-reduced beer		
	E 951	Aspartame	25		only energy-reduced beer		
	E 955	Sucralose	10		only energy-reduced beer		
	E 959	Neohesperidine DC	10		only energy-reduced beer		
	E 961	Neotame	1		only energy-reduced beer		
	E 962	Salt of aspartame-acesulfame	25	(11)b (49) (50)	only energy-reduced beer		
		(1): The additives may be added individ	ually or in combinatio	on	·		
	(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions						
	 (3): Maximum levels are expressed as SO₂ relate to the total quantity, available from all sources, an SO₂ content of not more than 10 mg/kg or 10 mg/l is no considered to be present (11): Limits are expressed as (a) accesulfame K equivalent or (b) aspartame equivalent (49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and accesulfame-K (E 950) 										
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951						
		(52): Maximum usable levels are expresse	d in free imide								
1.2.2	Wine and other p	roducts defined by Regulation (EC) No 1	234/2007, and alcoh	ol-free counterpa	rts						
	The use of additives implementing meas		Regulation (EC) No 12	34/2007, Council	Decision 2006/232/EC and Commission Regulation (EC) No 606/2009 and their						
	E 200-203	Sorbic acid — sorbates	200	(1) (2)	only alcohol-free						
	E 220-228	Sulphur dioxide — sulphites	200	(3)	only alcohol-free						
	E 242	Dimethyl dicarbonate	250	(24)	only alcohol-free						
		(1): The additives may be added individu	ually or in combinatio	on							
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid						
		(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is no considered to be present									
		(24): Ingoing amount, residues not detect	able								
4.2.3	Cider and perry										
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used						
	Group II	Colours at quantum satis	quantum satis		excluding cidre bouché						
	Group III	Colours with combined maximum limit	200		excluding cidre bouché						
	E 150a-d	Caramels	quantum satis		only cidre bouché						
	E 200-203	Sorbic acid — sorbates	200	(1) (2)							

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 220-228	Sulphur dioxide — sulphites	200	(3)				
	E 242	Dimethyl dicarbonate	250	(24)				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)				
	E 405	Propane-1, 2-diol alginate	100		excluding cidre bouché			
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)				
	E 900	Dimethyl polysiloxane	10		excluding cidre bouché			
	E 950	Acesulfame K	350					
	E 951	Aspartame	600					
	E 954	Saccharin and its Na, K and Ca salts	80	(52)				
	E 955	Sucralose	50					
	E 959	Neohesperidine DC	20					
	E 961	Neotame	20					
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)				
	E 999	Quillaia extract	200	(45)	excluding cidre bouché			
		(1): The additives may be added individu	ally or in combinatio	on				
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid			
		(3): Maximum levels are expressed as SO ₂ relate to the total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is n considered to be present						
		(4): The maximum level is expressed as	P ₂ O ₅					
		(11): Limits are expressed as (a) acesulfant	ne K equivalent or (b)	aspartame equivale	ent			
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)			

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	e salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951			
		(52): Maximum usable levels are expressed	sable levels are expressed in free imide					
		(24): Ingoing amount, residues not detect	able					
		(45): Calculated as anhydrous extract						
4.2.4	Fruit wine and n	nade wine						
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used			
	Group II	Colours at quantum satis	quantum satis					
	Group III	Colours with combined maximum limit	200					
	E 160d	Lycopene	10					
	E 200-203	Sorbic acid — sorbates	200	(1) (2)				
	E 220-228	Sulphur dioxide — sulphites	200	(3)				
	E 220-228	Sulphur dioxide — sulphites	260	(3)	only made wine			
	E 242	Dimethyl dicarbonate	250	(24)	only fruit wines and alcohol-reduced wine			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)				
	E 353	Metatartaric acid	100		only made wine			
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000					
		(1): The additives may be added individu	ally or in combinatio	on	·			
		(2): The maximum level is applicable to	the sum and the leve	els are expressed a	s the free acid			
		(3): Maximum levels are expressed as Se considered to be present	O_2 relate to the total	l quantity, availabl	e from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not			
		(4): The maximum level is expressed as	P ₂ O ₅					
		(24): Ingoing amount, residues not detect	able					

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
14.2.5	Mead							
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used			
	Group II	Colours at quantum satis	quantum satis					
	E 200-203	Sorbic acid — sorbates	200	(1) (2)				
F	E 220-228	Sulphur dioxide — sulphites	200	(3)				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)				
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(24)				
		(1): The additives may be added individually or in combination						
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						
		(3): Maximum levels are expressed as Seconsidered to be present	O_2 relate to the total	quantity, availabl	e from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is not			
		(4): The maximum level is expressed as	P ₂ O ₅					
		(24): Ingoing amount, residues not detectable						
4.2.6	Spirit drinks as d	efined in Regulation (EC) No 110/2008						
	Group I	Additives			except whisky or whiskey; E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used except in liqueurs			
	Group II	Colours at quantum satis	quantum satis		except: spirit drinks as defined in article 5(1) and sales denominations listed in Annex II, paragraphs 1-14 of Regulation (EC) No 110/2008 and spirits (preceded by the name of the fruit) obtained by maceration and distillation, London Gin, Sambuca, Maraschino, Marrasquino or Maraskino and Mistrà			
	Group III	Colours with combined maximum limit	200		except: spirit drinks as defined in article 5(1) and sales denominations listed in Annex II, paragraphs 1-14 of Regulation (EC) No 110/2008 and spirits (preceded by the name of the fruit) obtained by maceration and distillation, London Gin, Sambuca, Maraschino, Marrasquino or Maraskino and Mistrà			

number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 123	amaranth	30		except: spirit drinks as defined in article 5(1) and sales denominations listed in Annex II, paragraphs 1-14 of Regulation (EC) No 110/2008 and spirits (preceded by the name of the fruit) obtained by maceration and distillation, London Gin, Sambuca, Maraschino, Marrasquino or Maraskino and Mistrà			
	E 150a-d	Caramels	quantum satis		except: fruit spirits, spirits (preceded by the name of the fruit) obtained by maceration and distillation, London Gin, Sambuca, Maraschino, Marrasquino or Maraskino and Mistrà. Whisky, whiskey can only contain E 150a			
	E 160b	Annatto, Bixin, Norbixin	10		only liqueurs			
	E 174	Silver	quantum satis		only liqueurs			
	E 175	Gold	quantum satis		only liqueurs			
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only distilled alcoholic beverages containing whole pears			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)	except: whisky, whiskey			
	E 405	Propane-1, 2-diol alginate	10 000		only emulsified liqueurs			
	E 416	Karaya gum	10 000		only egg-based liqueurs			
	E 445	Glycerol esters of wood rosins	100		only cloudy spirit drinks			
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)	except: whisky, whiskey			
	E 475	Polyglycerol esters of fatty acids	5 000		only emulsified liqueurs			
	E 481-482	Stearoyl-2-lactylates	8 000	(1)	only emulsified liqueurs			
		(1): The additives may be added individually or in combination						
	(3): Maximum levels are expressed as SO_2 relate to the total quantity, available from all sources, an SO_2 content of not more than 10 mg/kg to be present							
	(4): The maximum level is expressed as P ₂ O ₅							
14.2.7	Aromatised wine-	based products as defined by Regulation	(EEC) No 1601/91					
14.2.7.1	Aromatised wines							
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used			

L 295/160

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	Group II	Colours at quantum satis			Except americano, bitter vino
	Group III	Colours with combined maximum limit	200		Except americano, bitter vino
	E 150a-d	Caramels	quantum satis		
	E 100	Curcumin	100	(26) (27)	only americano, bitter vino
	E 101	Riboflavins	100	(26) (27)	only americano, bitter vino
	E 102	Tartrazine	100	(26) (27)	only americano, bitter vino
	E 104	Quinoline Yellow	100	(26) (27)	only americano, bitter vino
	E 110	Sunset Yellow FCF/Orange Yellow S	100	(27)	only bitter vino
	E 120	Cochineal, Carminic acid, Carmines	100	(26) (27)	only americano, bitter vino
	E 122	Azorubine, Carmoisine	100	(26) (27)	only americano, bitter vino
	E 123	Amaranth	100	(26) (27)	only americano, bitter vino
	E 124	Ponceau 4R, Cochineal Red A	100	(26) (27)	only americano, bitter vino
	E 129	Allura Red AG	100	(27)	only bitter vino
	E 123	Amaranth	30		only aperitif wines
	E 150a-d	Caramels	quantum satis		only americano, bitter vino
	E 160d	Lycopene	10		
	E 200-203	Sorbic acid — sorbates	200	(1) (2)	
	E 242	Dimethyl dicarbonate	250	(24)	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)	
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)	

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions					
		(1): The additives may be added individu	ally or in combinatio	on						
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid								
		(4): The maximum level is expressed as	P ₂ O ₅							
		(24): Ingoing amount, residues not detect	able							
		(26): In americano E 100, E 101, E 102,	E 104, E 120, E 122	2, E 123, E 124 at	e authorised individually or in combination					
		(27): In bitter vino E 100, E 101, E 102,	E 104, E 110, E 120	D, E 122, E 123, E	124, E 129 are authorised individually or in combination					
4.2.7.2	Aromatised wine-b	ased drinks								
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used					
	Group II	Colours at quantum satis	quantum satis		except bitter soda, sangria, claria, zurra					
	Group III	Colours with combined maximum limit	200		except bitter soda, sangria, claria, zurra					
	E 100	Curcumin	100	(28)	only bitter soda					
	E 101	Riboflavins	100	(28)	only bitter soda					
	E 102	Tartrazine	100	(28)	only bitter soda					
	E 104	Quinoline Yellow	100	(28)	only bitter soda					
	E 110	Sunset Yellow FCF/Orange Yellow S	100	(28)	only bitter soda					
	E 120	Cochineal, Carminic acid, Carmines	100	(28)	only bitter soda					
	E 122	Azorubine, Carmoisine	100	(28)	only bitter soda					
	E 123	Amaranth	100	(28)	only bitter soda					
	E 124	Ponceau 4R, Cochineal Red A	100	(28)	only bitter soda					
	E 129	Allura Red AG	100	(28)	only bitter soda					

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	12.11.2011			
	E 150a-d	Caramels	quantum satis		only bitter soda	11			
	E 160d	Lycopene	10						
	E 200-203	Sorbic acid — sorbates	200	(1) (2)		EN			
	E 242	Dimethyl dicarbonate	250	(24)					
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)					
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)					
		(1): The additives may be added individu	ally or in combinatio	on		Official Journal of the European Union			
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid							
		(4): The maximum level is expressed as P_2O_5							
		(24): Ingoing amount, residues not detectable							
		(28): In bitter soda E 100, E 101, E 102, E 104, E 110, E 120, E 122, E 123, E 124, E 129 are authorised individually or in combination							
14.2.7.3	Aromatised wine-product cocktails								
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used	ion			
	Group II	Colours at quantum satis	quantum satis						
	Group III	Colours with combined maximum limit	200						
	E 160d	Lycopene	10						
	E 200-203	Sorbic acid — sorbates	200	(1) (2)					
	E 242	Dimethyl dicarbonate	250	(24)					
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)		L			
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)		295/163			

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
		(1): The additives may be added individu	ally or in combinatio	on	
		(2): The maximum level is applicable to	the sum and the leve	els are expressed a	s the free acid
		(4): The maximum level is expressed as	P ₂ O ₅		
		(24): Ingoing amount, residues not detect	able		
.2.8	Other alcoholic di	rinks including mixtures of alcoholic drin	ks with non-alcohol	lic drinks and spi	rits with less than 15 % of alcohol
	Group I	Additives			E 420, E421, E 953, E965, E 966, E 967 and E 968 may not be used
	Group II	Colours at quantum satis	quantum satis		
	Group III	Colours with combined maximum limit	200		only alcoholic drinks with less than 15 % of alcohol
	E 123	Amaranth	30		only alcoholic drinks with less than 15 % of alcohol
	E 160b	Annatto, Bixin, Norbixin	10		only alcoholic drinks with less than 15 % of alcohol
	E 160d	Lycopene	30		
	E 200-203	Sorbic acid — sorbates	200	(1) (2)	only alcoholic drinks with less than 15 % of alcohol
	E 210-213	Benzoic acid — benzoates	200	(1) (2)	only alcoholic drinks with less than 15 % of alcohol
	E 242	Dimethyl dicarbonate	250	(24)	only wine-based drinks
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	1 000	(1) (4)	
	E 444	Sucrose acetate isobutyrate	300		only flavoured cloudy alcoholic drinks containing less than 15 % of alcohol
	E 445	Glycerol esters of wood rosins	100		only flavoured cloudy alcoholic drinks containing less than 15 % of alcohol
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)	
	E 481-482	Stearoyl-2-lactylates	8 000	(1)	only flavoured drinks containing less than 15 % of alcohol

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
	E 950	Acesulfame K	350						
	E 951	Aspartame	600						
	E 952	Cyclamic acid and its Na and Ca salts	250	(51)	only mixtures of alcoholic drinks with non-alcoholic drinks				
	E 954	Saccharin and its Na, K and Ca salts	80	(52)					
	E 955	Sucralose	250						
	E 959	Neohesperidine DC	30						
	E 961	Neotame	20						
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)					
		(1): The additives may be added individually or in combination							
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid							
		(4): The maximum level is expressed as P_2O_5							
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent							
		(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)							
		(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951							
		(51): Maximum usable levels are expressed in free acid							
		(52): Maximum usable levels are expressed in free imide							
		(24): Ingoing amount, residues not detect	able						
15	Ready-to-eat savou	uries and snacks							
15.1	Potato-, cereal-, flo	our- or starch-based snacks							
	Group I	Additives							
	Group II	Colours at quantum satis	quantum satis						

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	Group III	Colours with combined maximum limit	100		excluding extruded or expanded savoury snack products
	Group III	Colours with combined maximum limit	200		only extruded or expanded savoury snack products
	E 160b	Annatto, Bixin, Norbixin	10		excluding extruded or expanded savoury snack products
	E 160b	Annatto, Bixin, Norbixin	20		only extruded or expanded savoury snack products
	E 160d	Lycopene	30		
	E 200-203; 214-219	Sorbic acid — sorbates; p-hydroxybenzoates	1 000	(1) (2) (5)	
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only cereal- and potato-based snacks
	E 310-320	Gallates, TBHQ and BHA	200	(1)	only cereal-based snack foods
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)	
	E 392	Extracts of rosemary	50	(41) (46)	
	E 405	Propane-1, 2-diol alginate	3 000		only cereal- and potato-based snacks
	E 416	Karaya gum	5 000		only cereal- and potato-based snacks
	E 481-482	Stearoyl-2-lactylates	2 000	(1)	only cereal-based snacks
	E 481-482	Stearoyl-2-lactylates	5 000	(1)	only cereal- and potato-based snacks
	E 901	Beeswax, white and yellow	quantum satis		as glazing agents only
	E 902	Candelilla wax	quantum satis		as glazing agents only
	E 903	Carnauba wax	200		as glazing agents only
	E 904	Shellac	quantum satis		as glazing agents only
	E 950	Acesulfame K	350		
	E 951	Aspartame	500		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions			
	E 954	Saccharin and its Na, K and Ca salts	100	(52)				
	E 955	Sucralose	200					
	E 959	Neohesperidine DC	50					
	E 961	Neotame	18					
	E 961	Neotame	2		as flavour enhancer only			
	E 962	Salt of aspartame-acesulfame	500	(11)b (49) (50)				
		(1): The additives may be added individu	ally or in combinatio	n				
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid			
		(3): Maximum levels are expressed as SO_2 relate to the total quantity, available from all sources, an SO_2 content of not more than 10 mg/kg or 10 mg/l is not considered to be present						
		(4): The maximum level is expressed as P_2O_5						
		(5): E 214-219: p-hydroxybenzoates (PHB), maximum 300 mg/kg						
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent						
		(41): Expressed on fat basis						
		(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)						
		(50): The levels for both E 951 and E 95	0 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951			
		(52): Maximum usable levels are expressed in free imide						
		(46): As the sum of carnosol and carnosi	c acid					
15.2	Processed nuts							
	Group I	Additives						
	Group II	Colours at quantum satis	quantum satis					
	Group III	Colours with combined maximum limit	100		only savoury-coated nuts			

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	L 295/168
	E 160b	Annatto, Bixin, Norbixin	10		only savoury-coated nuts	8
	E 160d	Lycopene	30			
	E 200-203; 214-219	Sorbic acid — sorbates; p-hydroxybenzoates	1 000	(1) (2) (5)	only coated nuts	EN
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only marinated nuts	
	E 310-320	Gallates, TBHQ and BHA	200	(1) (13)		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	5 000	(1) (4)		0
	E 392	Extracts of rosemary	200	(41) (46)		fficial
	E 416	Karaya gum	10 000		only coating for nuts	Official Journal of the European Union
	E 901	Beeswax, white and yellow	quantum satis		as glazing agents only	ul of th
	E 902	Candelilla wax	quantum satis		as glazing agents only	ie Euro
	E 903	Carnauba wax	200		as glazing agents only	opean
	E 904	Shellac	quantum satis		as glazing agents only	Union
	E 950	Acesulfame K	350			
	E 951	Aspartame	500			
	E 954	Saccharin and its Na, K and Ca salts	100	(52)		
	E 955	Sucralose	200			
	E 959	Neohesperidine DC	50			
	E 961	Neotame	18			
	E 961	Neotame	2		as flavour enhancer only	12.11
	E 962	Salt of aspartame-acesulfame	500	(11)b (49) (50)		12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions				
		(1): The additives may be added individu	ually or in combinatio	'n					
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid				
		(3): Maximum levels are expressed as So considered to be present							
		(4): The maximum level is expressed as	P ₂ O ₅						
		(5): E 214-219: p-hydroxybenzoates (PH	B), maximum 300 mg	g/kg					
		(11): Limits are expressed as (a) acesulfam	(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent						
		(13): Maximum limit expressed on fat							
		 (41): Expressed on fat basis (49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950) (50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951 							
		(52): Maximum usable levels are expressed in free imide							
		(46): As the sum of carnosol and carnosi	c acid						
16	Desserts excluding	g products covered in categories 1, 3 and	. 4						

Group I	Additives			
Group II	Colours at quantum satis	quantum satis		
Group III	Colours with combined maximum limit	150		
Group IV	Polyols	quantum satis		only energy-reduced or with no added sugar
E 160b	Annatto, Bixin, Norbixin	10		
E 160d	Lycopene	30		
E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only frugtgrød, rote Grütze and pasha

12.11.2011

EN

ategory umber	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only ostkaka
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	300	(1) (2)	only non-heat-treated dairy-based desserts
	E 210-213	Benzoic acid — benzoates	500	(1) (2)	only frugtgrød and rote Grütze
	E 234	Nisin	3		only semolina and tapioca puddings and similar products
	E 280-283	Propionic acid — propionates	1 000	(1) (6)	only Christmas pudding
	E 297	Fumaric acid	4 000		only gel-like desserts, fruit-flavoured desserts, dry powdered dessert mixes
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	3 000	(1) (4)	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	7 000	(1) (4)	only dry powdered dessert mixes
	E 355-357	Adipic acid — adipates	1 000	(1)	only dry powdered dessert mixes
	E 355-357	Adipic acid — adipates	6 000	(1)	only gel-like desserts
	E 355-357	Adipic acid — adipates	1 000	(1)	only fruit-flavoured desserts
	E 363	Succinic acid	6 000		
	E 416	Karaya gum	6 000		
	E 427	Cassia gum	2 500		only for dairy-based dessert and similar products
	E 432-436	Polysorbates	3 000	(1)	
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	5 000	(1)	
	E 475	Polyglycerol esters of fatty acids	2 000		
	E 477	Propane-1,2-diol esters of fatty acids	5 000		
	E 481-482	Stearoyl-2-lactylates	5 000	(1)	
	E 483	Stearyl tartrate	5 000		
	E 491-495	Sorbitan esters	5 000	(1)	

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions		
	E 950	Acesulfame K	350		only energy-reduced or with no added sugar		
	E 951	Aspartame	1 000		only energy-reduced or with no added sugar		
	E 952	Cyclamic acid and its Na and Ca salts	250	(51)	only energy-reduced or with no added sugar		
	E 954	Saccharin and its Na, K and Ca salts	100	(52)	only energy-reduced or with no added sugar		
	E 955	Sucralose	400		only energy-reduced or with no added sugar		
	E 957	Thaumatin	5		as flavour enhancer only		
	E 959	Neohesperidine DC	50		only energy-reduced or with no added sugar		
	E 961	Neotame	32		only energy-reduced or with no added sugar		
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only energy-reduced or with no added sugar		
		(1): The additives may be added individu	ally or in combinatio	n			
		(2): The maximum level is applicable to	the sum and the leve	ls are expressed as	the free acid		
		(4): The maximum level is expressed as	P ₂ O ₅				
		(6): Propionic acid and its salts may be	present in certain ferr	nented products re	sulting from the fermentation process following good manufacturing practice		
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
		(49): The maximum usable levels are deri	ved from the maximu	m usable levels for	t its constituent parts, aspartame (E 951) and acesulfame-K (E 950)		
		(50): The levels for both E 951 and E 95	0 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951		
		(51): Maximum usable levels are expressed	d in free acid				
		(52): Maximum usable levels are expressed	d in free imide				
17	Food supplements	as defined in Directive 2002/46/EC exclu	uding food suppleme	ents for infants a	nd young children		
17.1	Food supplements	supplied in a solid form including capsu	les and tablets and s	similar forms, exc	luding chewable forms		
	Group I	Additives			E 410, E 412, E 415 E 417 may not be used to produce dehydrated foods intended to rehydrate on ingestion		

EN

12.11.2011

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	Group II	Colours at quantum satis	quantum satis		
	Group III	Colours with combined maximum limit	300		
	Group IV	Polyols	quantum satis		
	E 160d	Lycopene	30		
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)	only when supplied in dried form and containing preparations of vitamin A and of combinations of vitamins A and D
	E 310-321	Gallates, TBHQ, BHA and BHT	400	(1)	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	quantum satis		
	E 392	Extracts of rosemary	400	(46)	
	E 405	Propane-1, 2-diol alginate	1 000		
	E 416	Karaya gum	quantum satis		
	E 426	Soybean hemicellulose	1 500		
	E 432-436	Polysorbates	quantum satis		
	E 459	Beta-cyclodextrin	quantum satis		only foods in tablet and coated tablet form
	E 468	Cross-linked sodium carboxy methyl cellulose	30 000		
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	quantum satis	(1)	
	E 475	Polyglycerol esters of fatty acids	quantum satis		
	E 491-495	Sorbitan esters	quantum satis	(1)	
	E 551-559	Silicon dioxide — silicates	10 000		
	E 901	Beeswax, white and yellow	quantum satis		

ategory number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 902	Candelilla wax	quantum satis		
	E 903	Carnauba wax	200		
	E 904	Shellac	quantum satis		
	E 950	Acesulfame K	500		
	E 951	Aspartame	2 000		
	E 952	Cyclamic acid and its Na and Ca salts	500	(51)	
	E 954	Saccharin and its Na, K and Ca salts	500	(52)	
	E 955	Sucralose	800		
	E 959	Neohesperidine DC	100		
	E 961	Neotame	60		
	E 961	Neotame	2		only as flavour enhancer
	E 962	Salt of aspartame-acesulfame	500	(11)a (49) (50)	
	E 1201	Polyvinylpyrrolidone	quantum satis		only foods in tablet and coated tablet form
	E 1202	Polyvinylpolypyrrolidone	quantum satis		only foods in tablet and coated tablet form
	E 1203	Polyvinyl alcohol (PVA)	18 000		only in capsule and tablet form
	E 1204	Pullulan	quantum satis		only in capsule and tablet form
	E 1205	Basic methacrylate copolymer	100 000		
	E 1505	Triethyl citrate	3 500		only in capsule and tablet form
	E 1521	Polyethylene glycol	10 000		only in capsule and tablet form
		(1): The additives may be added individ	ually or in combinatio)n	
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	s the free acid

12.11.2011 EN

Official Journal of the European Union

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	
		(11): Limits are expressed as (a) acesulfar	ne K equivalent or (b)	aspartame equivale	ent	
	(49): The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)					
		(50): The levels for both E 951 and E 95	50 are not to be excee	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951	
		(51): Maximum usable levels are expressed	d in free acid			
		(52): Maximum usable levels are expressed	d in free imide			
		(46): As the sum of carnosol and carnosi	c acid			
17.2	Food supplements	supplied in a liquid form				
	Group I	Additives				
	Group II	Colours at quantum satis	quantum satis			
	Group III	Colours with combined maximum limit	100			
	E 160d	Lycopene	30			
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	2 000	(1) (2)		
	E 310-321	Gallates, TBHQ, BHA and BHT	400	(1)		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	quantum satis			
	E 392	Extracts of rosemary	400	(46)		
	E 405	Propane-1, 2-diol alginate	1 000			
	E 416	Karaya gum	quantum satis			
	E 426	Soybean hemicellulose	1 500			
	E 432-436	Polysorbates	quantum satis			
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	quantum satis	(1)		

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions
	E 475	Polyglycerol esters of fatty acids	quantum satis		
	E 491-495	Sorbitan esters	quantum satis		
	E 551-559	Silicon dioxide — silicates	10 000		
	E 950	Acesulfame K	350		
	E 951	Aspartame	600		
	E 952	Cyclamic acid and its Na and Ca salts	400	(51)	
	E 954	Saccharin and its Na, K and Ca salts	80	(52)	
	E 955	Sucralose	240		
	E 959	Neohesperidine DC	50		
	E 961	Neotame	20		
	E 961	Neotame	2		only as flavour enhancer
	E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	
		(1): The additives may be added individu	ually or in combinatio	on	
		(2): The maximum level is applicable to	the sum and the leve	els are expressed as	the free acid
		(11): Limits are expressed as (a) acesulfan	ne K equivalent or (b)	aspartame equivale	ent
		(49): The maximum usable levels are deri	ved from the maximu	im usable levels for	r its constituent parts, aspartame (E 951) and acesulfame-K (E 950)
		(50): The levels for both E 951 and E 95	50 are not to be exce	eded by use of the	salt of aspartame-acesulfame, either alone or in combination with E 950 or E 951
		(51): Maximum usable levels are expresse	d in free acid		
		(52): Maximum usable levels are expresse	d in free imide		
		(46): As the sum of carnosol and carnosi	c acid		

12.11.2011

EN

Category number	E-number	Name	Maximum level (mg/l or mg/kg as appropriate)	Footnotes	Restrictions/exceptions	. 295/176
17.3	Food supplements	supplied in a syrup-type or chewable fo	rm			76
	Group I	Additives				
	Group II	Colours at quantum satis	quantum satis			EN
	Group IV	Polyols	quantum satis			
	Group III	Colours with combined maximum limit	300		only solid food supplements	
	Group III	Colours with combined maximum limit	100		only liquid food supplements	
	E 160d	Lycopene	30			
	E 310-321	Gallates, TBHQ, BHA and BHT	400	(1)		Officia
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	quantum satis			Official Journal of the European Union
	E 392	Extracts of rosemary	400	(46)		of th
	E 405	Propane-1, 2-diol alginate	1 000			e Euro
	E 416	Karaya gum	quantum satis			opean
	E 426	Soybean hemicellulose	1 500			Unior
	E 432-436	Polysorbates	quantum satis			
	E 473-474	Sucrose esters of fatty acids — sucroglycerides	quantum satis	(1)		
	E 475	Polyglycerol esters of fatty acids	quantum satis			
	E 491-495	Sorbitan esters	quantum satis			
	E 551-559	Silicon dioxide — silicates	10 000			
	E 901	Beeswax, white and yellow	quantum satis			
	E 902	Candelilla wax	quantum satis			12.11.2011
	E 903	Carnauba wax	200			.201

E 904Shellacquantum satisImage: Comparison of the set of	Restrictions/exceptions
E 951Aspartame5 500E 952Cyclamic acid and its Na and Ca salts1 250(51)E 954Saccharin and its Na, K and Ca salts1 200(52)	EN
E 952Cyclamic acid and its Na and Ca salts1 250(51)E 954Saccharin and its Na, K and Ca salts1 200(52)	EV
E 954 Saccharin and its Na, K and Ca salts 1 200 (52)	
E 955 Sucralose 2 400	
E 957 Thaumatin 400	
E 959 Neohesperidine DC 400	
E 961 Neotame 185	Officient
E 961 Neotame 2 only food superhancer	ipplements based on vitamin and/or mineral elements, as flavour in protection of the European United in the parts, aspartame (E 951) and acesulfame-K (E 950) ame-acesulfame, either alone or in combination with E 950 or E 951
E 962 Salt of aspartame-acesulfame 2 000 (11)a (49) (50)	nal o
(1): The additives may be added individually or in combination	f the
(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent	Euro
(49): The maximum usable levels are derived from the maximum usable levels for its constituen	nt parts, aspartame (E 951) and acesulfame-K (E 950)
(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of asparta	ame-acesulfame, either alone or in combination with E 950 or E 951
(51): Maximum usable levels are expressed in free acid	
(52): Maximum usable levels are expressed in free imide	
(46): As the sum of carnosol and carnosic acid	
18 Processed foods not covered by categories 1 to 17, excluding foods for infants and young children	
Group I Additives'	