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ANNEX

ANNEX II

Union list of food additives approved for use in foods and conditions of use $\mathsf{PART}\:\mathsf{A}$

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

1		Unprocessed foods as defined in Article 3 of Regulation (EC) No 1333/2008
2		Honey as defined in Council Directive 2001/110/EC ^a
a	OJ L 10, 12.1.2002, p. 47.	
b	OJ L 164, 26.6.2009, p. 45.	
c	OJ L 10, 12.1.2002, p. 53.	
d	OJ L 124, 20.5.2009, p. 21.	

3	Non-emulsified oils and fats of animal or vegetable origin
4	Butter
5	Unflavoured pasteurised and sterilised (including UHT) milk and unflavoured plain pasteurised cream (excluding reduced fat cream)
6	Unflavoured fermented milk products, not heat-treated after fermentation
7	Unflavoured buttermilk (excluding sterilised buttermilk)
8	Natural mineral water as defined in Directive 2009/54/EC of the European Parliament and of the Council ^b and spring water and all other bottled or packed waters
9	Coffee (excluding flavoured instant coffee) and coffee extracts
10	Unflavoured leaf tea
11	Sugars as defined in Council Directive 2001/111/EC ^c
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 ^d
a OJ L 10, 12.1.2002, p. 47.	·
b OJ L 164, 26.6.2009, p. 45.	
c OJ L 10, 12.1.2002, p. 53.	
d 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
a	OJ L 15, 17.1.2002, p. 19.	
b	OJ L 10, 12.1.2002, p. 58.	
c	OJ L 10, 12.1.2002, p. 67.	
d	OJ L 197, 3.8.2000, p. 19.	
e	OJ L 299, 16.11.2007, p. 1.	
f	OJ L 39, 13.2.2008, p. 16.	
g	OJ L 149, 14.6.1991, p. 1.	

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 ^a (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 ^b 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 ^c ; crème de pruneaux
22	Fish, molluscs and crustaceans, meat, poultry and game as well as their preparations, but
a OJ L 15, 17.1.2002, p. 19.	
b OJ L 10, 12.1.2002, p. 58.	
c OJ L 10, 12.1.2002, p. 67.	
d OJ L 197, 3.8.2000, p. 19.	
e OJ L 299, 16.11.2007, p. 1. f OJ L 39, 13.2.2008, p. 16.	
OXX 140 14 (1001 - 1	
g OJ L 149, 14.6.1991, p. 1.	

	not including prepared meals containing these ingredients
23	Cocoa products and chocolate components in chocolate products as mentioned in Directive 2000/36/EC of the European Parliament and of the Council ^d
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 ^e , 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 ^f , 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 ^g
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
a OJ L 15, 17.1.2002, p. 19.	1
b OJ L 10, 12.1.2002, p. 58.	
c OJ L 10, 12.1.2002, p. 67.	
d OJ L 197, 3.8.2000, p. 19.	
e OJ L 299, 16.11.2007, p. 1.	
f OJ L 39, 13.2.2008, p. 16.	
g OJ L 149, 14.6.1991, p. 1.	

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32		Malt and malt products
a	OJ L 15, 17.1.2002, p. 19.	
b	OJ L 10, 12.1.2002, p. 58.	
c	OJ L 10, 12.1.2002, p. 67.	
d	OJ L 197, 3.8.2000, p. 19.	
e	OJ L 299, 16.11.2007, p. 1.	
f	OJ L 39, 13.2.2008, p. 16.	
g	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 141	Copper complexes of chlorophylls, chlorophyllins
E 142	Green S
TI	

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).

Plain caramel ^a
Caustic sulphite caramel
Ammonia caramel
Sulphite ammonia caramel
Brilliant Black BN, Black PN
Vegetable carbon
Brown HT
Carotenes
Annatto, Bixin, Norbixin
Paprika extract, capsanthin, capsorubin
Lycopene
Beta-apo-8'-carotenal (C 30)
Lutein
Canthaxanthin ^b
Beetroot Red, betanin
Anthocyanins
Calcium carbonate
Titanium dioxide
Iron oxides and hydroxides
Aluminium
Silver
Gold
Litholrubine BK

a 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).

2. Sweeteners

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

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).

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E 952	Cyclamates
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 ^a
E 211	Sodium benzoate ^a
E 212	Potassium benzoate ^a
E 213	Calcium benzoate ^a
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

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

E 226	Calcium sulphite
E 227	Calcium hydrogen sulphite
E 228	Potassium hydrogen sulphite
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

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

E 310	Propyl gallate	
E 311	Octyl gallate	
E 312	Dodecyl gallate	
E 315	Erythorbic acid	
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	

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

E 363	Succinic acid
E 380	Triammonium citrate
E 385	Calcium disodium ethylene diamine tetra- acetate (Calcium disodium EDTA)
E 392	Extracts of rosemary
E 400	Alginic acid
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)

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

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 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

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

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
E 503	Ammonium carbonates
E 504	Magnesium carbonates
E 507	Hydrochloric acid
E 508	Potassium chloride
E 509	Calcium chloride
E 511	Magnesium chloride
E 512	Stannous chloride
E 513	Sulphuric acid
E 514	Sodium sulphates
E 515	Potassium sulphates
E 516	Calcium sulphate
E 517	Ammonium sulphate
E 520	Aluminium sulphate
E 521	Aluminium sodium sulphate

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

E 523 Aluminium ammonium sulphate E 524 Sodium hydroxide E 525 Potassium hydroxide E 526 Calcium 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 555 Potassium aluminium silicate E 556 Calcium aluminium silicate (Kaolin) E 559 Aluminium silicate (Kaolin) E 570 Fatty acids E 571 Gluconic acid E 572 Glucono-delta-lactone E 573 Sodium gluconate E 574 Glu	E 522	Aluminium potassium sulphate	
E 525 Potassium hydroxide E 526 Calcium 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 555 Potassium aluminium silicate E 556 Calcium aluminium silicate E 557 Bentonite E 559 Aluminium silicate (Kaolin) E 571 Giluconic acid E 572 Giluconic acid E 573 Giluconic acid E 574 Sodium gluconate E 575 Calcium gluconate E 579 Ferrous gluconate	E 523		
E 526 Calcium 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 558 Bentonite E 559 Aluminium silicate (Kaolin) E 570 Fatty acids Gluconic acid Gluconic acid E 575 Glucono-delta-lactone E 576 Sodium gluconate E 577 Potassium gluconate E 579 Ferrous gluconate E 579 Ferrous lactate	E 524	•	
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 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 579 Ferrous lactate	E 525	Potassium 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 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 579 Ferrous gluconate E 579 Ferrous lactate	E 526	Calcium 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 558 Bentonite E 559 Aluminium silicate (Kaolin) E 570 Fatty acids 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 527	Ammonium hydroxide	
E 530 Magnesium oxide E 535 Sodium ferrocyanide E 536 Potassium ferrocyanide E 538 Calcium 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 558 Bentonite E 559 Aluminium silicate (Kaolin) E 570 Fatty acids E 571 Glucono-delta-lactone E 572 Sodium gluconate E 573 Potassium gluconate E 574 Calcium gluconate E 575 Ferrous gluconate E 579 Ferrous lactate	E 528	Magnesium hydroxide	
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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 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 579 Ferrous gluconate E 579 Ferrous lactate	E 536	Potassium ferrocyanide	
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E 553a Magnesium silicate E 553b Talc E 554 Sodium aluminium silicate E 555 Potassium aluminium silicate E 556 Calcium aluminium silicate 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 579 Ferrous gluconate	E 551	Silicon dioxide	
E 553b E 554 Sodium aluminium silicate E 555 Potassium aluminium silicate E 556 Calcium aluminium silicate 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 579 Ferrous gluconate	E 552	Calcium silicate	
E 554 E 555 Potassium aluminium silicate E 556 Calcium aluminium silicate 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 553a	Magnesium silicate	
E 555 Potassium aluminium silicate E 556 Calcium aluminium silicate 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 553b	Talc	
E 556 Calcium aluminium silicate E 558 Bentonite E 559 Aluminium silicate (Kaolin) E 570 Fatty acids Calcium aluminium silicate (Kaolin) E 570 Fatty acids Gluconic acid Calcium aluminium silicate Calcium gluconate E 574 Calcium gluconate E 577 Potassium gluconate E 578 Calcium gluconate E 579 Ferrous gluconate E 585 Ferrous lactate	E 554	Sodium aluminium silicate	
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 555	Potassium aluminium silicate	
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 556	Calcium aluminium silicate	
E 570 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 558	Bentonite	
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 559	Aluminium silicate (Kaolin)	
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 570	Fatty acids	
E 576 E 577 Potassium gluconate E 578 Calcium gluconate E 579 Ferrous gluconate E 585 Ferrous lactate	E 574	Gluconic acid	
E 577 Potassium gluconate E 578 Calcium gluconate E 579 Ferrous gluconate E 585 Ferrous lactate	E 575	Glucono-delta-lactone	
E 578 Calcium gluconate E 579 Ferrous gluconate E 585 Ferrous lactate	E 576	Sodium gluconate	
E 579 Ferrous gluconate E 585 Ferrous lactate	E 577	Potassium gluconate	
E 585 Ferrous lactate	E 578	Calcium gluconate	
	E 579	Ferrous gluconate	
E 586 4-Hexylresorcinol	E 585	Ferrous lactate	
	E 586	4-Hexylresorcinol	
E 620 Glutamic acid	E 620	Glutamic acid	
E 621 Monosodium glutamate	E 621	Monosodium glutamate	

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

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	
E 904	Shellac	
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	

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

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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 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	

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 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

- a May not be used in jelly mini-cups.
- **b** May not be used to produce dehydrated foods intended to rehydrate on ingestion.
- c May not be used in jelly confectionery.

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E 337	Sodium potassium tartrate	quantum satis
E 350	Sodium malates	quantum satis
E 351	Potassium malate	quantum satis
E 352	Calcium malates	quantum satis
E 354	Calcium tartrate	quantum satis
E 380	Triammonium citrate	quantum satis
E 400	Alginic acid	quantum satis ^a
E 401	Sodium alginate	quantum satis ^a
E 402	Potassium alginate	quantum satis ^a
E 403	Ammonium alginate	quantum satis ^a
E 404	Calcium alginate	quantum satis ^a
E 406	Agar	quantum satis ^a
E 407	Carrageenan	quantum satis ^a
E 407a	Processed euchema seaweed	quantum satis ^a
E 410	Locust bean gum	quantum satis ^{ab}
E 412	Guar gum	quantum satis ^{ab}
E 413	Tragacanth	quantum satis ^a
E 414	Gum arabic (Acacia gum)	quantum satis ^a
E 415	Xanthan gum	quantum satis ^{ab}
E 417	Tara gum	quantum satis ^{ab}
E 418	Gellan gum	quantum satis ^a
E 422	Glycerol	quantum satis
E 425	Konjac (i) Konjac gum (ii) Konjac glucomannane	10 g/kg, individually or in combination ^{ac}
E 440	Pectins	quantum satis ^a
E 460	Cellulose	quantum satis
E 461	Methyl cellulose	quantum satis
E 462	Ethyl cellulose	quantum satis
E 463	Hydroxypropyl cellulose	quantum satis

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c May not be used in jelly confectionery.

		T
E 464	Hydroxypropyl methyl cellulose	quantum satis
E 465	Ethyl methyl cellulose	quantum satis
E 466	Carboxy methyl cellulose	quantum satis
E 469	Enzymatically hydrolysed carboxy methyl cellulose	quantum satis
E 470a	Sodium, potassium and calcium salts of fatty acids	quantum satis
E 470b	Magnesium salts of fatty acids	quantum satis
E 471	Mono- and diglycerides of fatty acids	quantum satis
E 472a	Acetic acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472b	Lactic acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472c	Citric acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472d	Tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472e	Mono- and diacetyl tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis
E 472f	Mixed acetic and tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis
E 500	Sodium carbonates	quantum satis
E 501	Potassium carbonates	quantum satis
E 503	Ammonium carbonates	quantum satis
E 504	Magnesium carbonates	quantum satis
E 507	Hydrochloric acid	quantum satis
E 508	Potassium chloride	quantum satis
E 509	Calcium chloride	quantum satis
E 511	Magnesium chloride	quantum satis
•	1	

- May not be used in jelly mini-cups.
- May not be used to produce dehydrated foods intended to rehydrate on ingestion.
- May not be used in jelly confectionery.

E 513 E 514 Sodium sulphates E 515 Potassium sulphate E 516 Calcium sulphate E 516 Calcium sulphate E 524 Sodium hydroxide E 525 Potassium hydroxide E 525 Potassium hydroxide E 526 Calcium hydroxide E 527 Ammonium hydroxide E 528 Magnesium hydroxide E 529 Calcium oxide E 530 Magnesium hydroxide E 570 F 54tty acids E 574 Gluconic acid E 575 glucono-delta-lactone E 576 Sodium gluconate E 577 Potassium gluconate E 578 Calcium gluconate E 578 Calcium gluconate E 640 Glycine and its sodium salt E 920 L-cysteine E 938 Argon Guantum satis E 941 Nitrogen Helium Guantum satis E 942 Nitrous oxide E 948 Oxygen Hydrogen Hydrogen Hydrogen F 1103 Invertase E 1103 Polyakarton satis F 1410 Monostarch phosphate guantum satis G 949 Hydrogen G quantum satis G 940 Polydextrose G quantum satis G 1410 Monostarch phosphate guantum satis guantum satis guantum satis guantum satis G 1411 Phosphated distarch phosphate guantum satis			
E 515 Potassium sulphates E 516 Calcium sulphate E 524 Sodium hydroxide E 525 Potassium hydroxide E 525 Potassium hydroxide E 526 Calcium hydroxide E 527 Ammonium hydroxide E 528 Magnesium hydroxide E 529 Calcium oxide E 530 Magnesium oxide E 530 Magnesium oxide E 570 Fatty acids E 571 Gluconic acid E 575 glucono-delta-lactone E 576 Sodium gluconate E 577 Potassium gluconate E 578 Calcium gluconate E 640 Glycine and its sodium salt E 590 Calcium oxide E 938 Argon Helium Funnatium satis E 941 Nitrogen Potydroyse E 948 Oxygen Flutur satis E 1103 Invertase E 1410 Monostarch phosphate Phosphated distarch Potastius E 1411 Phosphated distarch Potastius E quantum satis E 1411 Phosphated distarch Potastium satis quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis quantum satis E 940 Qxidised starch Quantum satis E 1410 Phosphated distarch Quantum satis E 1411	E 513	Sulphuric acid	quantum satis
E 516 Calcium sulphate guantum satis E 524 Sodium hydroxide guantum satis E 525 Potassium hydroxide guantum satis E 526 Calcium hydroxide guantum satis E 527 Ammonium hydroxide guantum satis E 528 Magnesium hydroxide guantum satis E 529 Calcium oxide guantum satis E 530 Magnesium oxide guantum satis E 570 Fatty acids guantum satis E 571 Gluconic acid guantum satis E 572 Gliucono-delta-lactone guantum satis E 575 glucono-delta-lactone guantum satis E 576 Sodium gluconate guantum satis E 577 Potassium gluconate guantum satis E 578 Calcium gluconate guantum satis E 640 Glycine and its sodium salt guantum satis E 920 L-cysteine guantum 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 1103 Invertase quantum satis E 1404 Oxidised starch quantum satis E 1410 Monostarch phosphate quantum satis E 1411 Phosphated distarch quantum satis	E 514	Sodium sulphates	quantum satis
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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 quantum satis	E 920	L-cysteine	quantum satis
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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 Phosphated distarch quantum satis	E 942	Nitrous oxide	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 quantum satis	E 948	Oxygen	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 quantum satis	E 949	Hydrogen	quantum satis
E 1404 Oxidised starch quantum satis E 1410 Monostarch phosphate quantum satis E 1412 Distarch phosphate quantum satis E 1413 Phosphated distarch quantum satis	E 1103	Invertase	quantum satis
E 1410 Monostarch phosphate quantum satis E 1412 Distarch phosphate quantum satis E 1413 Phosphated distarch quantum satis	E 1200	Polydextrose	quantum satis
E 1412 Distarch phosphate quantum satis E 1413 Phosphated distarch quantum satis	E 1404	Oxidised starch	quantum satis
E 1413 Phosphated distarch quantum satis	E 1410	Monostarch phosphate	quantum satis
	E 1412	Distarch phosphate	quantum satis
	E 1413		quantum satis

a May not be used in jelly mini-cups.

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

c May not be used in jelly confectionery.

E 1420 Acetylated distarch phosphate E 1422 Acetylated distarch adipate E 1422 Acetylated distarch adipate E 1440 Hydroxy propyl starch E 1440 Hydroxy propyl distarch phosphate E 1442 Hydroxy propyl distarch phosphate E 1442 Hydroxy propyl distarch phosphate E 1450 Starch sodium octenyl succinate E 1451 Acetylated oxidised starch E 620 Glutamic acid E 621 Monosodium glutamate E 622 Monopotassium 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 5'-ribonucleotides E 634 Calcium 5'-ribonucleotides E 635 Disodium 5'-ribonucleotides E 420 Sorbitols E 421 Mannitol E 993 Isomalt E 996 Lactitol E 996 Erythritol	Γ 1414	A (1 (1 1) (1	, ,
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E 632 Dipotassium inosinate E 633 Calcium inosinate E 634 Calcium 5'-ribonucleotides E 635 Disodium 5'-ribonucleotides E 420 Sorbitols E 421 Mannitol E 953 Isomalt E 965 Maltitols E 966 Lactitol E 967 Xylitol	E 630	Inosinic acid	
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E 420 E 421 Mannitol E 953 Isomalt E 965 Maltitols E 966 Lactitol E 967 Xylitol	E 634	Calcium 5'-ribonucleotides	
E 421 Mannitol E 953 Isomalt E 965 Maltitols E 966 Lactitol E 967 Xylitol	E 635	Disodium 5'-ribonucleotides	
E 953 Isomalt E 965 Maltitols E 966 Lactitol E 967 Xylitol	E 420	Sorbitols	
E 965 Maltitols E 966 Lactitol E 967 Xylitol	E 421	Mannitol	other than sweetening)
E 966 Lactitol E 967 Xylitol	E 953	Isomalt	
E 967 Xylitol	E 965	Maltitols	
	E 966	Lactitol	
E 968 Erythritol	E 967	Xylitol	
	E 968	Erythritol	

- a May not be used in jelly mini-cups.
- **b** May not be used to produce dehydrated foods intended to rehydrate on ingestion.
- c May not be used in jelly confectionery.

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

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

Document Generated: 2023-11-09

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 1129/2011. (See end of Document for details)

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 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)

(1)

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
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(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 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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
c OJ L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

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
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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
o J L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

04.1.3	Fragen fruit and vagetables
	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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
c OJ L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

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
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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
c OJ L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

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 by 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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
c OJ L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

11.4.1	Table-top sweeteners in liquid form
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 ^a
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 ^b
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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
c OJ L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

	Commission Directive 1999/21/EC ^c 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 individual 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 ^d
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
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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
c OJ L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

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 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
a OJ L 401, 30.12.2006, p. 1.	
b OJ L 339, 6.12.2006, p. 16.	
c OJ L 91, 7.4.1999, p. 29.	
d OJ L 16, 21.1.2009, p. 3.	
e OJ L 183, 12.7.2002, p. 51.	

18		Processed foods not covered by categories 1 to 17, excluding foods for infants and young children
a	OJ L 401, 30.12.2006, p. 1.	
b	OJ L 339, 6.12.2006, p. 16.	
c	OJ L 91, 7.4.1999, p. 29.	
d	OJ L 16, 21.1.2009, p. 3.	
e	OJ L 183, 12.7.2002, p. 51.	

PART E

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 additive	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 polyphosphate	10 000 s	(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		

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					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				
		maxi of th	maximum level imum level is sp is Annex in relat gories of foods	ecified in points	s 01 to 18	
		cts and analogu				
.1		l pasteurised and	T	luding UHT) m	T	
	E 331	Sodium citrates	4 000		only UHT goat milk	
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	1 000	(1) (4)	only sterilised and UHT milk	

	ı							
			additives may be pination	e added indiv	vidually or in			
		(4): The 1	maximum level	is expressed	as P ₂ O ₅			
01.2		excluding sterilis	ermented milk products, including natural unflavoured cluding sterilised buttermilk) non-heat-treated after					
01.3	Unflavoured	fermented milk	products, heat	t-treated aft	er fermentation			
	Group I	Additives						
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only curdled milk			
			additives may be bination	e added indiv	ridually or in			
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid						
01.4	Flavoured fe	Flavoured fermented milk products including heat-treated products						
	Group I	Additives						
	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 polyphosphate	3 000	(1) (4)	
E 355-357	Adipic acid — adipates	1 000		only fruit- flavoured desserts
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 — sucroglyceride	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	Neohesperidin DC	e50		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					
	(4): The r	naximum lev	el is expressed a	as P ₂ O ₅			
): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
	maxi	(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 aspartameacesulfame, either alone or in combination with E 950 or E 951						

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01.5

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(51):	Maximum usable levels are expressed in free acid
(51).	waximam asasic icvels are expressed in free acid

(52): Maximum usable levels are expressed in free imide

Dehydrated milk as defined by Directive 2001/114/EC

Denyaratea	min as acimea	by Directive 20	01/11 1/20	
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 polyphosphate	1 000	(1) (4)	only partly dehydrated milk with less than 28 % solids
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	1 500	(1) (4)	only partly dehydrated milk with more than 28 % solids
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	2 500 s	(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		
	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				
			additives may be pination	added indivi	dually or in		
		(4): The	maximum level i	s expressed a	as P ₂ O ₅		
		(41): Expr	essed on fat basi	S			
		(46): As th	ne sum of carnosol and carnosic acid				
01.6	Cream and	cream powder					
01.6.1	Unflavoured	Unflavoured pasteurised cream (excluding reduced fat creams)					
	E 401	Sodium alginate	quantum satis				
	E 402	Potassium alginate	quantum satis				
	E 407	Carrageenan	quantum satis				
	E 466	Carboxy methyl cellulose	quantum satis				
	E 471	Mono- and diglycerides of fatty acids	quantum satis				
01.6.2		l live fermented ntent of less tha		and substitu	ute products		
	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				
	E 440	Pectins	quantum satis				

01.6.3

E 466 Carboxy methyl cellulose E 471 Mono- and diglycerides of fatty acids 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 distarch phosphate E 1422 Acetylated distarch adipate E 1440 Hydroxy propyl starch phosphate E 1440 E 1440 Hydroxy propyl distarch phosphate E 1441 Acetylated distarch adipate E 1440 Hydroxy gropyl starch phosphate E 1441 Acetylated distarch adipate E 1440 Hydroxy propyl starch phosphate E 1441 Acetylated distarch adipate E 1442 Acetylated distarch adipate E 1440 Hydroxy propyl starch phosphate E 1441 Acetylated quantum satis propyl distarch phosphate E 1442 Hydroxy quantum satis propyl distarch phosphate E 1450 Starch sodium octenyl succinate E 1451 Acetylated oxidised starch Other creams Group I Additives Group II Additives Group II Colours at quantum satis only	E 460	Cellulose	quantum satis	
diglycerides of fatty acids 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 distarch adipate E 1422 Hydroxy propyl distarch phosphate E 1440 Hydroxy propyl distarch phosphate E 1441 Acetylated distarch adipate E 1442 Acetylated distarch adipate E 1440 Acetylated distarch adipate E 1441 Acetylated distarch adipate E 1442 Acetylated distarch adipate E 1443 Acetylated distarch adipate E 1444 Acetylated distarch adipate E 1445 Acetylated quantum satis F 1441 Acetylated quantum satis Starch sodium octenyl succinate E 1442 Acetylated oxidised starch Other creams Group I Additives	E 466	methyl	quantum satis	
starch E 1410	E 471	diglycerides	quantum satis	
phosphate E 1412 Distarch phosphate E 1413 Phosphated distarch phosphate E 1414 Acetylated distarch phosphate E 1420 Acetylated distarch phosphate E 1422 Acetylated distarch adipate E 1440 Hydroxy propyl starch E 1442 Hydroxy propyl distarch phosphate E 1441 Acetylated distarch adipate E 1442 Hydroxy quantum satis E 1443 Hydroxy propyl distarch phosphate E 1444 Hydroxy quantum satis E 1445 Acetylated quantum satis Other creams Group I Additives	E 1404	0	quantum satis	
phosphate E 1413	E 1410		quantum satis	
distarch phosphate E 1414	E 1412		quantum satis	
distarch phosphate E 1420 Acetylated starch E 1422 Acetylated distarch adipate E 1440 Hydroxy propyl starch E 1442 Hydroxy propyl distarch phosphate E 1440 Starch sodium octenyl succinate E 1451 Acetylated oxidised starch Other creams Group I Additives	E 1413	distarch	quantum satis	
E 1422 Acetylated distarch adipate E 1440 Hydroxy propyl starch E 1442 Hydroxy propyl distarch phosphate E 1450 Starch sodium octenyl succinate E 1451 Acetylated oxidised starch Other creams Group I Additives	E 1414	distarch	quantum satis	
distarch adipate E 1440 Hydroxy propyl starch E 1442 Hydroxy propyl distarch phosphate E 1450 Starch sodium octenyl succinate E 1451 Acetylated oxidised starch Other creams Group I Additives	E 1420		quantum satis	
E 1442 Hydroxy propyl distarch phosphate E 1450 Starch sodium octenyl succinate E 1451 Acetylated oxidised starch Other creams Group I Additives	E 1422	distarch	quantum satis	
propyl distarch phosphate E 1450 Starch sodium octenyl succinate E 1451 Acetylated oxidised starch Other creams Group I Additives	E 1440		quantum satis	
sodium octenyl succinate E 1451	E 1442	propyl distarch	quantum satis	
oxidised starch Other creams Group I Additives	E 1450	sodium octenyl	quantum satis	
Group I Additives	E 1451	oxidised	quantum satis	
1	Other crear	ns		
Group II Colours at quantum satis only	Group I	Additives		
	Group II		quantum satis	flavoured

01.7 01.7.1

Group III	Colours with combined maximum limit	150		only flavoured creams
E 234	Nisin	10		only clotted cream
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	5 000	(1) (4)	only sterilised, pasteurised, UHT cream and whipped cream
E 473-474	Sucrose esters of fatty acids — sucroglyceride	5 000 s	(1)	only sterilised cream and sterilised cream with reduced fat content
		additives may be bination	e added indiv	vidually or in
		maximum level	is expressed	as P ₂ O ₅
	cheese products			
Unripened c	heese excluding	products fallin	g in categor	y 16
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

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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 polyphosphate	2 000 s	(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 a comb	e added individu	ally or in			
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid				
	(4): The 1	(4): The maximum level is expressed as P ₂ O ₅				

01.7.2 Ripened cheese

E 1105	Lysozyme	quantum satis	
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

ANNEX ANNEX II PART E
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Commission Regulation (EU) No 1129/2011. (See end of Document for details)

E 160b	Annatto, Bixin, Norbixin	15		only ripened orange, yellow and broken-white cheese
E 160b	Annatto, Bixin, Norbixin	50		only <i>red</i> 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	e25 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		
	E 504	Magnesium carbonates	quantum satis				
	E 509	Calcium chloride	quantum satis				
	E 551-559 Silicon dioxid silicate		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 individually or combination					
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid					
		(8): mg/dm ² surface, not present at a depth of 5 mm					
				ay be present naturally in certain t of fermentation processes			
		(30): In the cheese milk or equivalent level if added after removal of whey and addition of water					
01.7.3	Edible cheese	rind					
	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			
01.7.4	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 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			
	E 330	Citric acid	quantum satis			
	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 individually or in combination				
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid.				
			e cheese milk or val of whey and			
01.7.5	Processed che	ese				
	Group I	Additives				
	Group II	Colours at quantum satis	quantum satis		only flavoured processed cheese	

E 100	Curcumin	100	(33)	only flavoured processed cheese
E 102	Tartrazine	100	(33)	only flavoured processed cheese
E 104	Quinoline Yellow	100	(33)	only flavoured processed cheese
E 110	Sunset Yellow FCF/ Orange Yellow S	100	(33)	only flavoured processed cheese
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		
E 160c	Paprika extract, capsanthin, capsorubin	quantum satis		

01.7.6

			_			
E 160b	Annatto, Bixin, Norbixin	15				
E 200-203	Sorbic acid — sorbates	2 000	(1) (2)			
E 234	Nisin	12,5	(29)			
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	20 000	(1) (4)			
E 427	Cassia gum	2 500				
E 551-559	Silicon dioxide — silicates	10 000	(1)			
		additives may be pination	e added individu	nally or in		
			is applicable to sed as the free ac			
	(4): The maximum level is expressed as P ₂ O ₅					
	(29): This substance may be present naturally in certain cheeses as a result of fermentation processes					
	(33): Maximum individually or for the combination of E 100, E 102, E 104, E 110, E 120, E 122, E 124, E 160e and E 161b					
Cheese produ	icts (excluding p	oroducts falling	g in category 16	5)		
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
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		only surface treatment of hard, semi- hard and

		a depth of 5 mm)		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		
	` '	additives may be vination	e added individu	ually or in		
	 (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 P₂O₅ 					
		(29): This substance may be present naturally in certain products as a result of fermentation processes				
		(30): In the cheese milk or equivalent level if added after removal of whey and addition of water				
Dairy analas	gues including h	ovorogo whiten				

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 polyphosphate	5 000	(1) (4)	only whipped cream analogues
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	20 000 s	(1) (4)	only processed cheese analogues
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	30 000 s	(1) (4)	only beverage whiteners
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	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	5 000	(1)	only cream analogues

02 02.1

	fatty acids — sucroglyceride	S					
E 473-474	Sucrose esters of fatty acids — sucroglyceride	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			
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 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 P₂O₅ (30): In the cheese milk or equivalent level if added after removal of whey and addition of water 						
	and fat and oil						
Fats and oils	Fats and oils essentially free from water (excluding anhydrous milkfat)						

Document Generated: 2023-11-09

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
E 321	Butylated hydroxytoluen (BHT)	100 e	(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 individually or in combination					
			(41): Expressed on fat basis				
02.2	Est and sile	,	e sum of carnos		1c acid		
02.2 02.2.1		emulsions mainly concentrated but			 draus milkfat		
V & , & , 1	E 160a	Carotenes		on and annyt			
	E 100a	Carotenes	quantum satis		except butter from sheep and goats milk		
	E 500	Sodium carbonates	quantum satis		only soured cream butter		
	E 338-452	Phosphoric	2 000	(1) (4)	only soured		

phosphadi-, tri- a	es — nd sphates				
(1):	The additives combination	may be add	ded individu	ally or in	

(4): The maximum level is expressed as P_2O_5

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 hydroxytoluend (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	100		only spreadable fats as

	diamine tetra-acetate (Calcium disodium EDTA)			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 — sucroglyceride	10 000 s	(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
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	5 000		only fat emulsions for frying purposes

02.3

ANNEX ANNEX II PART E
Document Generated: 2023-11-09

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 1129/2011. (See end of Document for details)

	with mono- and diglycerides of fatty acids			
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	Neohesperidin DC	e5		only as flavour enhancer, only in the fat groups B & C in Annex XV to Regulation (EC) No 1234/2007
		additives may oination	be added indiv	idually or in
			el is applicable essed as the free	to the sum and e acid
	(4): The 1	maximum leve	el is expressed a	as P ₂ O ₅
Vegetable oi	l pan spray			
Group I	Additives			
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	30 000 s	(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

03

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	
	(1): The additives may be added individually or in combination				
	(4): The r	maximum level	is expressed as l	P ₂ O ₅	
	(41): Expre	essed on fat basi	is		
	(46): As th	e sum of carnos	ol and carnosic	acid	
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 polyphosphate	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 — sucroglyceride	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
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

Document Generated: 2023-11-09

04 04.1

		(4): The maximum level is expressed as P ₂ O ₅ (11): Limits are expressed as (a) accesulfame K					
			maximum level evels are express				
		coml	additives may be bination				
			additives may b	a addad individa	sugar		
E	E 962	Salt of aspartame-acesulfame	800	(11)b (49) (50)	only energy- reduced or with no added		
					reduced or with no added sugar		
	E 961	DC Neotame	26		reduced or with no added sugar only energy-		
	E 957	Thaumatin Neohesperidir	50 ne50		only energy- reduced or with no added sugar only energy-		
					with no added sugar		

04.1.1	Entire fresh	fruit and vegeta	bles		
	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)
	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 — sucroglyceride	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,

04.1.2

				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	Microcrystallir wax	q uantum 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
		dditives may be ination	added individu	ally or in
	total conte	quantity, availab	expressed as SC ble from all sour han 10 mg/kg or ent	ces, an SO ₂
Peeled, cut an	d shredded fru	it and vegetabl	es	
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
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
	total conte	mum levels are quantity, availabent of not more t dered to be pres	ole from all sour han 10 mg/kg o	ces, an SO ₂

04.1.3	Frozen fruit	and vegetables						
	E 220-228	Sulphur dioxide — sulphites	50	(3)	only white vegetables including mushrooms and white pulses			
	E 220-228	Sulphur dioxide — sulphites	100	(3)	only frozen and deep- frozen potatoes			
	E 300	Ascorbic acid	quantum satis					
	E 301	Sodium ascorbate	quantum satis					
	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					
		(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 considered to be present						
04.2	Processed fr	uit and vegetabl	es					
04.2.1	Dried fruit a	Dried fruit and vegetables						
	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
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

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Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 1129/2011. (See end of Document for details)

E 907	Hydrog 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 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			
	(34):		aximum individually or for the combination of E 20, E 122, E 124, E 129, E 131, E 133		

04.2.2 Fruit and vegetables 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
E 133	Brilliant Blue FCF	200	(34)	only preserves of red fruit
E 140	Chlorophylls, Chlorophyllins			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
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	Neohesperidin DC	e100		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 individually or in combination						
		2): The maximum level is applicable to the sum and the levels are expressed as the free acid					
	total conte): 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					
	` '	Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
	` '	Maximum individually or for the combination of E 120, E 122, E 124, E 129, E 131, E 133					
	maxi	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)					
		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): Maxi	mum usable lev	els are expresse	d in free imide			
		(56): Expre	essed as Fe					
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
E 220-228	Sulphur dioxide — sulphites	100	(3)	only bottled whiteheart cherries; vacuum-

			packed sweetcorn
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 296	Malic acid	quantum satis	
E 300	Ascorbic acid	quantum satis	
E 301	Sodium ascorbate	quantum satis	
E 302	Calcium ascorbate	quantum satis	
E 325	Sodium lactate	quantum satis	
E 326	Potassium lactate	quantum satis	
E 327	Calcium lactate	quantum satis	
E 330	Citric acid	quantum satis	
E 331	Sodium citrates	quantum satis	
E 332	Potassium citrates	quantum satis	
E 333	Calcium citrates	quantum satis	
E 334	Tartaric acid (L(+)-)	quantum satis	
E 335	Sodium tartrates	quantum satis	
E 336	Potassium tartrates	quantum satis	
E 337	Sodium potassium tartrate	quantum satis	
E 385	Calcium disodium ethylene	250	only pulses, legumes, mushrooms

	diamine tetra-acetate (Calcium disodium EDTA)			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	Neohesper DC	ridin	e50		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 acesulfam		350	(11)a (49) (50)	only fruit energy- reduced or with no added sugar	
	(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					
		Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent				
		Maximum individually or for the combination of E 120, E 122, E 124, E 129, E 131, E 133				
	ı	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)				
	l l	The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951				
	(51):	Maximum usable levels are expressed in free acid				
	(52):	Maxi	mum usable	levels are expr	essed in free imide	
	(55): I	Expressed as Sn				

		(56): Expressed as Fe						
04.2.4	Fruit and ve			nroducts cov	ered by 5.4			
04.2.4.1		Fruit and vegetable preparations, excluding products covered by 5.4 Fruit and vegetable preparations excluding compote						
	Group I	Additives		F				
	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
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

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 an its Na, K and Ca salts		(52)	only energy- reduced			
E 955	Sucralose	400		only energy- reduced			
E 959	Neohesperid DC	ine50		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 individually or in combination					
		The maximum level is applicable to the sum and the levels are expressed as the free acid					
	tota	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	The maximum level is expressed as P ₂ O ₅					
		Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
		Maximum individually or for the combination of E 120, E 122, E 124, E 129, E 131, E 133					
	ma	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)					
		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): Maxi	mum usable lev	els are expresse	ed in free acid				
		(52): Maxi	mum usable lev	els are expresse	d in free imide				
04.2.4.2	Compote, exc	Compote, excluding products covered by category 16							
	E 300	Ascorbic acid	quantum satis						
	E 301	Sodium ascorbate	quantum satis						
	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 ar	nd marmalades	and similar pr	oducts					
04.2.5.1	Extra jam an	d extra jelly as	defined by Dire	ective 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		
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	Neohesperidin DC	e50		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		
		The additives may be added individually or in ombination				
		The maximum level is applicable to the sum and the levels are expressed as the free acid				
		ts are expressed valent or (b) aspa				
	maxi	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)				
	be exaces	The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951				
	(51): Max	imum usable lev	els are expresse	ed in free acid		
	(52): Max	imum usable lev	sable levels are expressed in free imide			
	· · · · · · · · · · · · · · · · · · ·					

04.2.5.2 Jam, jellies and marmalades and sweetened chestnut purée as defined by Directive 2001/113/EC

by Directive	e 2001/113/EC			
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
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		

	T	1		1
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 493	Sorbitan monolaurate	25		only jelly marmalade
E 509	Calcium chloride	quantum satis		
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

		T	1				
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	Neohesperidin DC	e50		only energy- reduced jams, jellies and marmalades			
E 959	Neohesperidin DC	e5		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			
		additives may oination	be added indivi	dually or in			
		The maximum level is applicable to the sum and the levels are expressed as the free acid					
		Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
	maxi	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)					
	be exaces	The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951					

Document Generated: 2023-11-09

Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 1129/2011. (See end of Document for details)

(51):	Maximum usable levels are expressed in free acid
(52):	Maximum usable levels are expressed in free imide
(31):	Maximum individually or in combination with E 104, E 110, E 120, E 124, E 142, E 160d and E 161b
(32):	Maximum individually or in combination with E 400-404, E 406, E 407, E 410, E 412, E 415 and E 418

04.2.5.3 Other similar fruit or vegetable spreads

Group II	Colours at quantum satis			except <i>crème</i> 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 <i>crème</i> de pruneaux
E 200-213	Sorbic acid — sorbates; Benzoic	1 000	(1) (2)	other fruit- based spreads, mermeladas

	acid — benzoates			
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		
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
E 955	Sucralose	400		only dried- fruit-based sandwich

E 959	Neohesperidin	e50		spreads, energy- reduced or with no added sugar only dried-
	DC			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
		additives may be	e added individ	ually or in
		maximum level evels are express		
	total	imum levels are quantity, availal ent of not more t idered to be pres	ole from all sou than 10 mg/kg o	
		ts are expressed valent or (b) aspa		
	maxi	maximum usable mum usable lev tame (E 951) ar	els for its const	tituent parts,
	\ /	levels for both E sceeded by use o		

		acesulfame, either alone or in combination with E 950 or E 951					
		(51): Maxi	mum usable lev	els are expresse	ed in free acid		
		(52): Maxi	mum usable lev	els are expresse	ed in free imide		
		(31): Maximum individually or in combination with E 104, E 110, E 120, E 124, E 142, E 160d and E 161b					
		(32): Maximum individually or in combination with E 400-404, E 406, E 407, E 410, E 412, E 415 and E 418					
04.2.5.4	Nut butters a	nd 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 polyphosphate	5 000	(1), (4)	only spreadable fats excluding butter		
	E 392	Extracts of rosemary	200	(41) (46)			
			additives may be bination	e added individu	ually or in		
		(4): The 1	maximum level	is expressed as	P ₂ O ₅		
		(41): Expr	essed on fat bas	is			
		,	e sum of carnos	ol and carnosic	acid		
04.2.6	Processed pot		1	T			
	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		

05 05.1

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 polyphosphate	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
		additives may b	e added individu	ually or in
			is applicable to sed as the free a	
	total conte	quantity, availa		
	(4): The r	naximum level	is expressed as	P_2O_5
	(46): As th	e sum of carno	sol and carnosic	acid
Confectioner	ry			
Cocoa and C	Chocolate produc	cts as covered b	y Directive 200	00/36/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

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	Neohesperidin DC	e100		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		
	dry n		524-528 and E at, expressed as			
	` '	Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent				
	maxi	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)				
	be ex	The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951				

	I						
		(52): Maximum usab	le levels are expressed in free imide				
05.2	Other conf	Other confectionery including breath freshening microsweets					
	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 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 ingestion. E425 may not be used in jelly confectionery
Group II	Colours at quantum satis	quantum satis		
Group III	Colours with combined maximum limit	300	(25)	except candied fruit and vegetables
Group III	Colours with combined maximum limit	200		only candied fruit and vegetables
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 added 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 pastries
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- hydroxybenzo	1 500 ates	(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 —	5 000	(1) (4)	only sugar confectionery,

	phosphates — di-, tri- and polyphosphates	5		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
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 — sucroglyceride	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	Microcrystallir wax	equantum 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
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	Neohesperiding DC	e100		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

ANNEX II PART E
Document Generated: 2023-11-09

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 1129/2011. (See end of Document for details)

E 959	Neohesperidin DC	e50		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
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	Neohesperiding DC	e150		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	Neohesperidin DC	e100		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	Neohesperidin DC	e400		only breath- freshening micro-sweets,

				with no added sugar
E 961	Neotame	200		only breath- freshening micro-sweets, with no added sugar
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

05.3

1						
		The additives may be added individually or in combination				
	(2):		maximum level i			
	(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 reconsidered to be present				rces, an SO ₂	
	(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				
		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 aspartameacesulfame, either alone or in combination with E 950 or E 951				
	(51):	Maxi	mum usable lev	els are expresse	ed in free acid	
	(52):	Maxi	mum usable lev	els are expresse	ed in free imide	
	(25):		quantities of each			
	(38):	Expre	essed as alumini	um		
Chewing gum	l					
Group I	Additives	3				
Group II	Colours a quantum		quantum satis			
Group III	Colours v combined maximum limit	i	300	(25)		
Group IV	Polyols		quantum satis		only with no added sugar	

Document Generated: 2023-11-09

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 — sucroglyceride:	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		
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	Microcrystallir 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	Neohesperidin DC	e150	(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	Neohesperidin DC	e400		only with no added sugar			
E 961	Neotame	250		only with no added sugar			
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 a comb	(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 r	(4): The maximum level is expressed as P ₂ O ₅					
		(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
	maxi	(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 aspartameacesulfame, either alone or in combination with E 950 or E 951						

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(52):	Mayimum yaahla layala ara ayuraasad in fraa imida
(52):	Maximum usable levels are expressed in free imide
(12):	If E 950, E 951, E 957, E 959 and E 961 are used in combination in chewing gum, the maximum level for each is reduced proportionally
(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
(46):	As the sum of carnosol and carnosic acid
(47):	The maximum amount applies to all uses covered by this regulation, including the provisions set out in Annex III

05.4 Decorations, coatings and fillings, except fruit-based fillings covered by category 4.2.4

C I	A 1.1'4'			
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
E 160b	Annatto, Bixin, Norbixin	20		only decorations and coatings
E 160d	Lycopene	30		except red coating of hard- sugar coated chocolate confectionery
E 160d	Lycopene	200		only red coating

Document Generated: 2023-11-09

				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- hydroxybenzoa	1 500 ates	(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

				cream; 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 polyphosphate	5 000 s	(1) (4)	
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	3 000 s	(1) (4)	only toppings (syrups for pancakes, flavoured syrups for milkshakes and ice cream; 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

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 — sucroglyceride	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	Microcrystallir wax	equantum satis		surface treatment only
E 907	Hydrogenated poly-1-decene	2 000		as glazing agent only
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	Neohesperiding DC	e150		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	Neohesperidino DC	e100		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		
E 959	Neohesperidino DC	e100		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	e50		only sauces		
E 961	Neotame	12		only sauces		
E 961	Neotame	2		only sauces as flavour enhancer		
E 962	Salt of aspartameacesulfame	350	(11)b (49) (50)	only sauces		
		(1): The additives may be added individually or in combination				
			is applicable to sed as the free a			

		acid— phosphates					
JV.2.1	E 338-452	Phosphoric	c	2 500	(1) (4)		
06.2.1	Flours and o	mmea J	իւսա	ucts and starch	168		
06.2	Flavor and a	C C	conter	nt of not more the	han 10 mg/kg o	or 10 mg/l is not	
		to	otal q	num levels are uantity, availab	ole from all sou	rces, an SO ₂	
	E 553b	Talc		quantum satis		only rice	
	E 220-228	Sulphur dioxide — sulphites		30	(3)	only sago and pearl barley	
06.1	Whole, brok			'n			
06	Cereals and						
				uantities of eacl			
		(52): N	Maxin	num usable lev	els are expresse	ed in free imide	
		(50): The levels for both E 951 and E 950 are not be exceeded by use of the salt of aspartameacesulfame, either alone or in combination w 950 or E 951			artame-		
		n	(49): The maximum usable levels are derived from maximum usable levels for its constituent part aspartame (E 951) and acesulfame-K (E 950)			ituent parts,	
		(46): A	As the	sum of carnos	ol and carnosic	acid	
		(41): E	Expre	ssed on fat basi	S		
				s are expressed alent or (b) aspa			
			E 214- 300 m	-219: p-hydrox g/kg	ybenzoates (PH	IB), maximum	
		(4): T	The maximum level is expressed as P ₂ O ₅				
		to	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				

		di-, tri- and polyphosphates	5			
	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			
			dditives may be ination	added individu	ally or in	
		(4): The n	naximum level i	is expressed as l	P ₂ O ₅	
06.2.2	Starches					
	Group I	Additives				
	E 220-228	Sulphur dioxide — sulphites	50	(3)	excluding starches in infant formulae, follow on formulae and processed cereal-based foods and baby foods	
		(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				
06.3	Breakfast cere	eals				
	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 polyphosphate	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

E 959	Neohesperi DC	idine50		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		(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 individually or in combination					
	(4): T	he maximum lev	vel is expressed a	s P ₂ O ₅			
	` ′	Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
	(13): M	Maximum limit ex	xpressed on fat				
	m	naximum usable	able levels are de levels for its con and acesulfame	stituent parts,			
	\ /		h E 951 and E 95 se of the salt of a				

		acesulfame, either alone or in combination with E 950 or E 951					
		(52): Maxi	(52): Maximum usable levels are expressed in free imid (53): E 120, E 162 and E 163 may be added individuall or in 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				
	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		
06.4.3	Fresh pre-co	oked 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			
06.4.4	Potato Gnoco	hi			-	
	Group I	Additives				
	E 200-203	Sorbic acid — sorbates	1 000	(1)		
06.4.5	Fillings of stu	iffed pasta (ravi	oli and similar)		
	Group I	Additives				
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)		
			additives may be pination	e added individu	ually or in	
			maximum level evels are express			
06.5	Noodles					
	group I	Additives				
	group II	Colours at quantum satis	quantum satis			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	2 000 s	(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 individually or in combination				
		(4): The 1	maximum level	is expressed as	P ₂ O ₅	
06.6	Batters					
	Group I	Additives				

06.7

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 polyphosphate	12 000 s	(1) (4)	
E 900	Dimethyl polysiloxane	10		
		additives may be bination	e added indiv	ridually or in
		maximum level evels are express		
	(4): The 1	maximum level	is expressed	as P ₂ O ₅
Pre-cooked o	or processed cere	eals		
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 semmelknödelteiş
E 310-320	Gallates, TBHQ and BHA	200	(1)	only pre- cooked cereals

07 07.1

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	4 000	(2)	only quick- cook rice
		additives may be pination	e added individu	nally or in
	(2): The r the le	maximum level evels are express	is applicable to sed as the free a	the sum and cid
Bakery wai	res			
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

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 polyphosphate	20 000 s	(1) (4)	only soda bread			
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 individually or in combination						
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid					
	(4): The r	(4): The maximum level is expressed as P ₂ O ₅					
	(6): Propionic acid and its salts may be present in certain fermented products resulting from the fermentation process following good manufacturing practice						

7.1.1		Bread prepared solely with the following ingredients: wheat flour, wate 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			
	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	quantum satis			

mono- and

		diglycerides of fatty acids		
	E 472f	Mixed acetic and tartaric acid esters of mono- and diglycerides of fatty acids	quantum satis	
07.1.2	Pain coura	nt français; Friss	búzakenyér, fehé	er és félbarna kenyerek
	E 260	Acetic acid	quantum satis	
	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
	E 270	Lactic acid	quantum satis	only Friss búzakenyér, fehér és félbarna kenyerek
	E 300	Ascorbic acid	quantum satis	
	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

		1	1	1			
	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				
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 — sucroglyceride	10 000	(1)	
E 475	Polyglycerol esters of fatty acids	10 000		
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	4 000		
E 491-495	Sorbitan esters	10 000	(1)	
E 541	Sodium aluminium	1 000	(38)	only scones and sponge wares

	phosphate acidic			
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	Neohesperidin DC	e50		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
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	1 600	(51)	only fine bakery

	Na and Ca salts			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	Neohesperiding DC	e150		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 individually or in combination					
	(2): The maximum level is applicable to the sum and the levels are expressed as the free acid					
	(4): The r	maximum level	is expressed as l	P ₂ O ₅		
	(6): Propionic acid and its salts may be present in certain fermented products resulting from the fermentation process following good manufacturing practice					

	1						
			(11): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent				
		(41): Expressed on fat basis					
		maxi	mum usable level	levels are derived from the s for its constituent parts 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 aspartameacesulfame, 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 fro					
	(25): The quantities of each of the colours E 1 E 124 and E 155 may not exceed 50 mg/						
		(38): Expr	essed as aluminiu	m			
		(46): As th	ne sum of carnoso	l and carnosic acid			
08	Meat						
08.1	Unprocessed	meat					
08.1.1	Unprocessed meat other than meat preparations as defined by Regulation (EC) No 853/2004						
	E 129	Allura Red AG	quantum satis	only for the purpo of health marking	se		
	E 133	Brilliant Blue FCF	quantum satis	only for the purpo of health marking	se		
	E 155	Brown HT	quantum satis	only for the purpo of health marking	se		
08.1.2	Meat prepara	tions as define	d by Regulation	(EC) No 853/2004			
	E 120	Cochineal, Carminic acid, Carmines	100	only brea sausages a minimu cereal cor of 6 % an	with m ntent		

			burger meat 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 breakfast sausages with a minimum cereal content of 6 % and burger meat 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

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				with the fat, giving those products their typical appearance
E 150a-d	Caramels	quantum satis		only breakfast sausages with a minimum cereal content of 6 % and burger meat 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 breakfast sausages; 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
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 <i>gehakt</i> and

08.2

				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 breakfast sausages; 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		
		dditives may be ination	added individu	nally or in		
	total conte	mum levels are quantity, availab nt of not more t dered to be pres	ole from all sour han 10 mg/kg o	_		
	(4): The r	naximum level	is expressed as l	P_2O_5		
Processed me	Processed meat					

08.2.1	Non-heat-treated processed 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
	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- hydroxybenzoa	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 polyphosphate	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
E 392	Extracts of rosemary	150	(46)	only dehydrated meat
E 553b	Talc	quantum satis		surface treatment of sausages
E 959	Neohesperidin DC	e5		as flavour enhancer only

08.2.2

sausages,

		The additives may be added individually or in combination The maximum level is applicable to the sum and the levels are expressed as the free acid				
	(4):	The r	naximum level i	is expressed as l	P_2O_5	
	` ′	Maximum amount that may be added during manufacturing mg/dm² surface, not present at a depth of 5 mm				
	(8):					
		E 315 and E 316 are authorised individually in combination, maximum limit is expressed erythorbic acid Maximum limit expressed on fat				
	(13):					
	(41):	Expr	essed on fat basi	is		
	(46):	As th	e sum of carnos	ol and carnosic	acid	
Heat-treated	processed	meat				
Group I	Additives	3			except foie gras, foie gras entier, blocs de foie gras, Libamáj, libamáj egészben, libamáj tömbben	
E 100	Curcumir	1	20		only sausages, pâtés and terrines	
E 120	Cochinea Carminic acid, Carmines		100		only sausages, pâtés and terrines	
E 129	Allura Re	ed	25		only luncheon meat	
E 150a-d	Caramels		quantum satis		only	

				pâtés and terrines
E 160a	Carotenes	20		only sausages, pâtés and terrines
E 160c	Paprika extract, capsanthin, capsorubin	10		only sausages, pâtés and terrines
E 162	Beetroot Red, betanin	quantum satis		only sausages, pâtés and terrines
E 200-203; 214-219	Sorbic acid — sorbates; p- hydroxybenzoa	1 000 ates	(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 — sucroglyceride	5 000 s	(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			
E 959	Neohesperidi DC	nę5		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 levels are expressed as the free acid					
	(4): The maximum level is expressed as P ₂ O ₅						
		Maximum amount that may be added during manufacturing					
	(9): E 315 and E 316 are authorised individually or in combination, maximum limit is expressed as erythorbic acid						
	(41): Exp	Expressed on fat basis					
	(46): As	As the sum of carnosol and carnosic acid					
	121 bill	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)					
	pro	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 coatings and decorations for meat						
	Group I	Additives					
	Group II	Colours at quantum satis	quantum satis	e	xcept edible xternal pating of asturmas		
	Group III	Colours with combined maximum limit	500	d ar e: e:	nly ecorations nd coatings xcept edible xternal oating of asturmas		
	Group III	Colours with combined maximum limit	quantum satis		nly edible asings		
	E 100	Curcumin	quantum satis	e.	nly edible external coating of asturmas		
	E 101	Riboflavins	quantum satis	e	nly edible external coating of asturmas		
	E 120	Cochineal, Carminic acid, Carmines	quantum satis	e. ce	nly edible external coating of asturmas		
	E 160b	Annatto, Bixin, Norbixin	20				
	E 160d	Lycopene	500	d an e: e: c:	nly ecorations nd coatings except edible external coating of easturmas		
	E 160d	Lycopene	30		nly edible asings		
	E 200-203	Sorbic acid — sorbates	quantum satis	b. W	nly ollagen- ased casings vith water ctivity		

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					greater than 0,6			
	E 200-203; 214-219	Sorbic acid — sorbates; p- hydroxybenzoa	1 000 ates	(1) (2)	only jelly coatings of meat products (cooked, cured or dried)			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	4 000 s	(1) (4)	only glazings for meat			
			additives may pination	be added indiv	idually or in			
				el is applicable essed as the free				
		(4): The r	maximum lev	el is expressed a	as P ₂ O ₅			
08.2.4	Traditionally nitrites and	y cured meat pro nitrates	ducts with s	pecific provisio	ons concerning			
08.2.4.1	immersion in	Traditional immersion cured products (Meat products cured by immersion in 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 <i>Wiltshire</i>			

				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 precooked

E 251-252	Nitrates	10	(39) (59)	only cured tongue: Immersion cured for at least 4 days and precooked
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,

Document Generated: 2023-11-09

				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 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
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)	: Maxi	mum added am	ount	
(39	/	mum residual a		level at the end
(40): With	out added nitrite	es	
(59	produ	tes may be presented resulting from the second resulting from the seco	om natural conv	ersion of
Traditional dry co				

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 by a period of stabilisation/maturation).

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
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 jamon curado, paleta curada, lomo embuchado y cecina 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 cured 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 cured 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:

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Commission Regulation (FII) No.	1129/2011 (See en	d of Document for details)	

					Curing time depending on the shape and weight of meat pieces for approximately 10 to 14 days followed by stabilisation/maturation
			aximum residuale production pro	l amount, residue cess	level at the end
		(40): W	Without added nitrites		
		pr	oducts resulting	esent in some hea from natural conv in a low-acid envi	version of
08.2.4.3	used in combi compound pro	traditionally cured products. (Immersion and dry cured processes n combination or where nitrite and/or nitrate is included in a bund product or where the curing solution is injected into the ct prior to cooking)			
	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). Curing time depending on the shape and weight of meat pieces for approximately 14 to 35 days followed by stabilisation/ maturation

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 rohwürste (salami and kantwurst): 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

09 09.1 09.1.1

				subject to 14 to 30-day three-stage fermentation process followed by smoking
E 251-252	Nitrates	250	(40) (7) (59)	only saucissons sec and similar products: 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): Maxi	mum added amo	ount	
		mum residual ar		evel at the end
	(40): With	out added nitrite	es	
	produ	tes may be presented test resulting from the test to nitrates in a	m natural conve	ersion of
Fish and fishe	ries products			
Unprocessed f	ish and fisheri	es products		
Unprocessed f	ish			
Group IV	Polyols	quantum satis		only frozen and deep-

Document Generated: 2023-11-09

					frozen unprocessed fish for purposes other than sweetening		
	E 300	Ascorbic acid	quantum satis				
	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 polyphosphate	5 000 s	(1) (4)	only frozen and deep- frozen fish fillets		
			additives may be pination	e added indiv	idually or in		
		(4): The maximum level is expressed as P ₂ O ₅					
(9): E 315 and E 316 are aut in combination, maximu erythorbic acid							
09.1.2	Unprocessed	l molluscs and ci	rustaceans				
	Group IV	Polyols	quantum satis		only frozen and deep- frozen unprocessed crustaceans,		

				molluses 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		
E 302	Calcium ascorbate	quantum satis		
E 330	Citric acid	quantum satis		
E 331	Sodium citrates	quantum satis		
E 332	Potassium citrates	quantum satis		

09.2

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- Hexylresorcino	2	(42)	only in fresh, frozen or deep-frozen crustacean meat
		dditives may be ination	e added individu	ally or in
	total conte	quantity, availal	expressed as SC ole from all sour than 10 mg/kg o sent	ces, an SO ₂
	(4): The r	naximum level	is expressed as l	P_2O_5
	(10): Maxi	mum limits in e	edible parts	
	,	residue		
Processed fish	and fishery pr	oducts includi	ng molluscs and	d crustaceans
Group I	Additives			
Group II	Colours at quantum satis	quantum satis		only surimi and similar products and salmon substitutes
Group III	Colours with combined maximum limit	500		only surimi and similar products and salmon substitutes

ANNEX ANNEX II PART E
Document Generated: 2023-11-09

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E 100	Curcumin	quantum satis		only fish paste and crustacean paste
E 101	Riboflavins	quantum satis		only fish paste and crustacean paste
E 102	Tartrazine	100	(35)	only fish paste and crustacean paste
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

ANNEX ANNEX II PART E
Document Generated: 2023-11-09

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E 100	Curcumin	250	(36)	only
				precooked crustacean
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
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
E 141	Copper complexes of chlorophylls and chlorophyllins	quantum satis		only precooked crustacean
E 142	Green S	250	(36)	only precooked crustacean
E 150a-d	Caramels	quantum satis		only precooked crustacean
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
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	200	(1) (2)	only salted, dried fish

	acid — benzoates			
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 molluses
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	Neohesperiding DC	e30		only sweet-sour preserves and semi- preserves of fish and marinades of fish, crustaceans and molluses
E 961	Neotame	10		only sweet-sour preserves and semi- preserves of fish and marinades of fish, crustaceans and molluses
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 polyphosphate	1 000 s	(1) (4)	only canned crustaceans products; surimi and similar products		
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	5 000 s	(1) (4)	only fish and crustacean paste and in processed frozen and deep-frozen molluses and crustaceans		
E 385	Calcium disodium ethylene diamine tetra-acetate (Calcium disodium EDTA)	75		only canned and bottled fish, crustaceans and molluscs		
		additives may be	e added individu	ally or in		
		The maximum level is applicable to the sum and the levels are expressed as the free acid				
	total conte	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 1	maximum level	is expressed as l	P ₂ O ₅		
	in co	E 315 and E 316 are authorised individually or in combination, maximum limit is expressed as erythorbic acid				
	(10): Maxi	Maximum limits in edible parts				
			as (a) acesulfan artame equivale			

		102,	mum individually or for the combination of E E 104, E 110, E 120, E 122, E 124, E 142, E E 160e, E 161b			
		(36): Maximum individually or for the combination of 102, E 110, E 120, E 122, E 124, E 129, E 142, E 151, E 160e, E 161b				
			mum individual E 110, E 120, E		combination of E E 160e	
		(41): Expr	essed on fat bas	is		
		(46): As th	e sum of carnos	sol and carnos	sic acid	
09.3	Fish roe					
	Group I	Additives			only processed fish roe	
	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)	
	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)	
	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		
			additives may be bination	e added indivi	dually or in		
			maximum level evels are express				
		in co	5 and E 316 are ombination, max norbic acid				
		(54): Exp	essed as boric ac	cid			
10	Eggs and egg	products					
10.1	Unprocessed	Unprocessed eggs					
	colouring of e		the stamping of		or the decorative provided in		
10.2	Processed egg	Processed eggs and egg products					
		The food colours listed in part B 1 of this Annex may be used for the decorative colouring of egg shells					
	Group I	Additives					
	E 1505	Triethyl citrate	quantum satis		only dried egg white		
	E 200-203	Sorbic acid — sorbates	1 000	(1) (2)	only dehydrated and concentrated frozen and deep frozen egg products		
	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 polyphosphate	10 000 s	(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): Expr	(38): Expressed as aluminium				
			e sum of carnos		acid		
11		ps, honey and ta					
11.1		syrups as defined		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		

ANNEX II PART E
Document Generated: 2023-11-09

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	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		
			dditives may be ination	added individu	ally or in		
		(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 n	naximum level i	s expressed as 1	P_2O_5		
11.2	Other sugars and syrups						
	Group I	Additives					
	E 220-228	Sulphur dioxide — sulphites	40	(3)			
	E 220-228	Sulphur dioxide — sulphites	70	(3)	only treacle and molasses		
		total conte	quantity, availab	expressed as SC ole from all sour han 10 mg/kg on ent	ces, an SO ₂		
11.3	Honey as defin	ned in Directive	e 2001/110/EC				
11.4	Table-top swe	eteners					
11.4.1	Table-top swe	eteners in liqui	d form				
	Group IV	Polyols	quantum satis				
	E 950	Acesulfame K	quantum satis				
	E 951	Aspartame	quantum satis				
	E 952	Cyclamic acid and its	quantum satis				

	Na and Ca salts			
E 954	Saccharin and its Na, K and Ca salts	quantum satis		
E 955	Sucralose	quantum satis		
E 957	Thaumatin	quantum satis		
E 959	Neohesperidino DC	equantum satis		
E 961	Neotame	quantum satis		
E 962	Salt of aspartame-acesulfame	quantum satis		
E 200-219	Sorbic acid — sorbates; Benzoic acid — benzoates; p- hydroxybenzoa	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)	Microcrystallir cellulose	q uantum satis		
E 463	Hydroxypropy cellulose	quantum satis		
E 464	Hydroxypropy 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			
E 640	Glycine and its sodium salt	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				

11.4.2 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	Neohesperidin DC	equantum 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		
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 440	Pectins	quantum satis		
E 460	Cellulose	quantum satis		
E 461	Methyl cellulose	quantum satis		
E 463	Hydroxypropy cellulose	l quantum satis		
E 464	Hydroxypropy methyl cellulose	lquantum 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		
E 500	Sodium carbonates	quantum satis		
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		
E 1200	Polydextrose	quantum satis		
E 1521	Polyethylene glycol	quantum satis		
		additives may be	e added individu	ally or in

11.4.3 Table-top sweeteners in tablets

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	Neohesperidin DC	equantum satis	
E 961	Neotame	quantum satis	
E 962	Salt of aspartame-acesulfame	quantum satis	
E 296	Malic acid	quantum satis	

		1	1
Citric acid	quantum satis		
Sodium citrates	quantum satis		
Tartaric acid (L(+)-)	quantum satis		
Potassium tartrates	quantum satis		
Gum arabic (acacia gum)	quantum satis		
Pectins	quantum satis		
Cellulose	quantum satis		
Microcrystallir cellulose	e quantum satis		
Powdered cellulose	quantum satis		
Methyl cellulose	quantum satis		
Hydroxypropy cellulose	l quantum satis		
Hydroxypropy methyl cellulose	quantum satis		
Ethyl methyl cellulose	quantum satis		
Carboxy methyl cellulose	quantum satis		
Cross-linked sodium carboxy methyl cellulose	50 000		
Sodium, potassium and calcium salts of fatty acids	quantum satis		
Magnesium salts of fatty acids	quantum satis		
Mono- and diglycerides of fatty acids	quantum satis		
	citrates Tartaric acid (L(+)-) Potassium tartrates Gum arabic (acacia gum) Pectins Cellulose Microcrystallir cellulose Powdered cellulose Methyl cellulose Hydroxypropy cellulose Hydroxypropy methyl cellulose Ethyl methyl cellulose Carboxy methyl cellulose Carboxy methyl cellulose Cross-linked sodium carboxy methyl cellulose Sodium, potassium and calcium salts of fatty acids Magnesium salts of fatty acids Mono- and diglycerides	Sodium citrates Tartaric acid (L(+)-) Potassium quantum satis Gum arabic (acacia gum) Pectins quantum satis Cellulose quantum satis Microcrystallin quantum satis cellulose quantum satis Methyl quantum satis Cellulose quantum satis Hydroxypropy quantum satis Ethyl methyl cellulose Ethyl methyl cellulose Carboxy quantum satis Carboxy quantum satis Cross-linked sodium carboxy methyl cellulose Sodium, potassium and calcium salts of fatty acids Mono- and diglycerides Magnesium satis quantum satis quantum satis quantum satis quantum satis quantum satis	Sodium citrates quantum satis Tartaric acid (L(+)-) quantum satis Potassium tartrates quantum satis Gum arabic (acacia gum) quantum satis Pectins quantum satis Cellulose quantum satis Microcrystallin quantum satis Cellulose quantum satis Microcrystallin quantum satis Cellulose quantum satis Methyl quantum satis Cellulose Hydroxypropy quantum satis Cellulose Hydroxypropy quantum satis Cellulose Graboxy methyl quantum satis Carboxy methyl quantum satis Carboxy methyl quantum satis Coross-linked Sodium quantum satis Coross-linked Quantum satis Coross-link

		1	ı		
	E 500	Sodium carbonates	quantum satis		
	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 E 1201		Polydextrose	quantum satis		
		Polyvinylpyrroliphonetum satis			
	E 1202	Polyvinylpolyp	yurohidom eatis		
	E 1521	Polyethylene glycol	quantum satis		
12	Salts, spices, s	oups, sauces, sa	alads and prote	in products	
12.1	Salt and salt s	ubstitutes			
12.1.1	Salt				
	E 170	Calcium carbonate	quantum satis		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	10 000	(1) (4)	
	E 535-538	Ferrocyanides	20	(1) (57)	
	E 500	Sodium carbonates	quantum satis		
	E 504	Magnesium carbonates	quantum satis		
	E 511	Magnesium chloride	quantum satis		only sea-salt

	E 530	Magnesium oxide	quantum satis			
	E 551-559	Silicon dioxide — silicates	10 000			
			additives may be pination	e added individu	ually or in	
		(4): The r	maximum level	is expressed as l	P ₂ O ₅	
			maximum level sium ferrocyani		anhydrous	
12.1.2	Salt substitute	es				
	Group I	Additives				
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphates	10 000	(1) (4)		
	E 535-538	Ferrocyanides	20	(1) (57)		
	E 551-559	Silicon dioxide — silicates	20 000			
	E 620-625	Glutamic acid — glutamates	quantum satis			
	E 626-635	Ribonucleotidesquantum satis				
		(1): The additives may be added individually or in combination				
		(4): The r	naximum level	is expressed as	P ₂ O ₅	
			maximum level sium ferrocyani		anhydrous	
12.2	Herbs, spices,	seasonings				
12.2.1	Herbs and sp	ices				
	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
		total conte	quantity, availab	expressed as SC ble from all sour han 10 mg/kg or ent	ces, an SO ₂
12.2.2	Seasonings an	T			
	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 220-228	Sulphur dioxide — sulphites	200	(3)	only citrus- juice-based seasonings
	E 310-321	Gallates, TBHQ, BHA and BHT	200	(1) (13)	
	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	Ribonucleotide	squantum satis		

1					
			e added individ	ually or in	
		(2): The maximum level is applicable to the levels are expressed as the free ac			
	(3): Maximum levels are expressed as SO ₂ relate to total quantity, available from all sources, an SO ₂ content of not more than 10 mg/kg or 10 mg/l is considered to be present				
	(13): Maxi	mum limit expr	essed on fat		
	(41): Expr	essed on fat basi	is		
	(46): As th	(46): As the sum of carnosol and carnosic acid			
Vinegars					
Group I	Additives				
E 150a-d	Caramels	quantum satis			
E 220-228	Sulphur dioxide — sulphites	170	(3)	only fermentation vinegar	
	total conte	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			
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			
E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 000	(1) (2)		
	Group I E 150a-d E 220-228 Mustard Group I Group II Group III	(2): The result the less (3): Maxistotal contest consister (41): Express (46): As the Vinegars Group I Additives E 150a-d Caramels E 220-228 Sulphur dioxide — sulphites (3): Maxistotal contest consister (4): Maxistotal contest consister (4)	combination (2): The maximum levels are the levels are express (3): Maximum levels are total quantity, available content of not more the considered to be press (13): Maximum limit expressed on fat basis (46): As the sum of carnos Vinegars Group I Additives E 150a-d Caramels quantum satis E 220-228 Sulphur dioxide—sulphites (3): Maximum levels are total quantity, available content of not more the considered to be press Mustard Group I Additives Group II Colours at quantum satis Group II Colours with combined maximum limit Group IV Polyols quantum satis E 200-213 Sorbic acid—sorbates; Benzoic acid—sor	combination (2): The maximum level is applicable to the levels are expressed as the free a (3): Maximum levels are expressed as S total quantity, available from all sour content of not more than 10 mg/kg of considered to be present (13): Maximum limit expressed on fat (41): Expressed on fat basis (46): As the sum of carnosol and carnosic vinegars Group I Additives E 150a-d Caramels quantum satis E 220-228 Sulphur dioxide—sulphites (3): Maximum levels are expressed as S total quantity, available from all sour content of not more than 10 mg/kg of considered to be present Mustard Group I Additives Group II Colours at quantum satis Group II Colours with combined maximum limit Group IV Polyols quantum satis E 200-213 Sorbic acid—sorbates; Benzoic acid—sorbates; Benzoic acid— 100 (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	e50					
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					
	total conte	(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): Expre	essed on fat	basis				
	maxi	(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 aspartameacesulfame, either alone or in combination with E 950 or E 951						

	1					
		(52): Maxi	mum usable lev	els are expres	ssed in free imide	
		(46): As th	e sum of carnos	sol and carnos	sic acid	
12.5	Soups and b					
	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 polyphosphate	3 000 s	(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 — sucroglyceride	2 000 s	(1)		
	E 900	Dimethyl polysiloxane	10			
	E 950	Acesulfame K	110		only energy- reduced soups	

12.6

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	Neohesperidin DC	e50		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		
		additives may be	e added individ	lually or in		
		The maximum level is applicable to the sum and the levels are expressed as the free acid				
	(4): The	The maximum level is expressed as P ₂ O ₅				
		Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent				
	maxi	(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 aspartameacesulfame, either alone or in combination with E 950 or E 951				
	be exaces					
	(52): Max	imum usable lev	els are express	sed in free imide		
	(13): Max	3): Maximum limit expressed on fat				
	(46): As th	ne sum of carnos	sol and carnosi	c acid		
Sauces						
Group I	Additives					
Group II	Colours at quantum satis	quantum satis		excluding tomato-based sauces		
			1			

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 %
E 210-213	Benzoic acid — benzoates	500	(1) (2)	only emulsified sauces with a fat content of 60 % or more

ANNEX ANNEX II PART E
Document Generated: 2023-11-09

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 1129/2011. (See end of Document for details)

E 310-320	Gallates, TBHQ and	200	(1) (13)	
	BHA			
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 — sucroglyceride	10 000 s	(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	Neohesperidino DC	e50			
	E 961	Neotame	12			
	E 961	Neotame	2		only as flavour enhancer	
	E 962	Salt of aspartame-acesulfame	350	(11)b (49) (50)		
			additives may be ination	added individu	ually or in	
			maximum level :			
		(4): The r	naximum level	is expressed as P ₂ O ₅		
		(41): Expre	essed on fat basi	sed 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 aspartameacesulfame, either alone or in combination with E 950 or E 951				
		(52): Maxi	2): Maximum usable levels are expressed in free imide			
		(13): Maximum limit expressed on fat				
		. ,	e sum of carnos		acid	
12.7		voury-based sa	ndwich spread	S		
	Group I	Additives				
	Group II	Colours at quantum satis	quantum satis			
	E 200-213	Sorbic acid — sorbates; Benzoic acid — benzoates	1 500	(1) (2)		

			T	1			
	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	Neohesperidin DC	e50		only Feinkostsalat		
	E 961	Neotame	12		only Feinkostsalat		
	E 962	Salt of aspartame-acesulfame	350	(11)b (49) (50)	only Feinkostsalat		
			additives may be pination	e added individ	dually or in		
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid					
		(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 aspartameacesulfame, either alone or in combination with E 950 or E 951					
		(52): Maxi	(52): Maximum usable levels are expressed in free imide				
12.8	Yeast and ye	east products					
	Group I	Additives					
	E 491-495	Sorbitan esters	quantum satis		only dry yeast and yeast for baking		
12.9	Protein prod	lucts, excluding j	products cover	ed in category	1.8		
	Group I	Additives					
	Group II	Colours at	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 polyphosphate	20 000 s	(1) (4)	only vegetable protein drinks
E 959	Neohesperidin DC	e 5		only vegetable protein products, only as flavour enhancer
		additives may l pination	be added indiv	ridually or in
		maximum leve		to the sum and e acid

	1						
		total cont	(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		
13	Foods inten- 2009/39/EC	ded for particula	d for particular nutritional uses as defined by Directive				
13.1	Foods for in	fants and young	g children				
	INTRODUC	TION PART, AP	PLIES TO ALL	SUBCATEGO	RIES		
			n levels of use in prepared followi				
		E 307, E 325, E 330, E 331, E 332, E 333, E 338, E 3 410, E472c and E 1450 shall be used in conformity w limits set in the Annexes to Directive 2006/141/EC					
13.1.1 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)			
	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 r	naximum leve	l is expressed	as P ₂ O ₅
	E 472 maxii for ea relati	2c and E 473 a mum level esta ach of those su	re added to a ablished for the bstances is lower the contract of the open and the contract of	
	comb	ination and in	conformity w	ndividually or in vith the limits set /125/EC, 1999/21/
		5, E 307, E 308 idually or in co		re authorised

(43):	E 331 and E 332 are authorised individually or in
, ,	combination and in conformity 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 formulae as defined by Directive 2006/141/EC

	1 1	d producing cult	tures may be	Т
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	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 ester of fatty acids	s 120	(14)	only products containing hydrolysed proteins, peptides or amino acids		
	(4): The maximum level is expressed as P ₂ O ₅					
	E 4 max for rela	(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				
	con	combination and in conformity with the limits set in Directives 2006/141/EC, 2006/125/EC, 1999/21/				
		(16): E 306, E 307, E 308 and E 309 are authorised individually or in combination				
	and leve sub pres	7): If more than one of the substances E 407, E 410 and E 412 is 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				

(43):	E 331 and E 332 are authorised individually or in
` ′	combination and in conformity 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

Processed cereal-based foods and baby foods for infants and young children as defined by Directive 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

Document Generated: 2023-11-09

				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
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

ANNEX ANNEX II PART E
Document Generated: 2023-11-09

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 1129/2011. (See end of Document for details)

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
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	5 000	(22)	only biscuits and rusks,

	mono- and diglycerides of fatty acids			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
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

13.1.4

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	
		additives may be ination	e added individu	ally or in	
	(4): The r	maximum level	is expressed as l	P_2O_5	
	(18): E 300, E 301 and E 302 are authorised individu or in combination, levels expressed as ascorbic				
	(19): E 304, E 306, E 307, E 308 and E 309 are authorised individually are in combination (20): E 339, E 340 and E 341 are authorised individu or in combination				
), E 412, E 414, prised individual			
		l, E 472a, E 472 idually or in cor		re authorised	
		(23): E 400, E 401, E 402 and E 404 are authorised individually or in combination			
	(42): As a	residue			
Other foods fo	or young childr				
		nanufacture of a d producing cult			
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)	
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		
E 1413	Phosphated distarch phosphate	50 000		
E 1414	Acetylated distarch phosphate	50 000		
E 1420	Acetylated starch	50 000		
E 1422	Acetylated distarch adipate	50 000		
E 1450	Starch sodium octenyl succinate	50 000		

ividually or in					
The additives may be added individually or in combination					
The maximum level is expressed as P ₂ O ₅					
es E 322, E 471, a foodstuff, the hat foodstuff owered with that other substances					
individually or in with the limits set 6/125/EC, 1999/21/					
E 309 are ombination					
E 440 are mbination					
ds for infants and young children for special medical s defined by Directive 1999/21/EC and special formulae for					
Dietary foods for infants for special medical purposes and special formulae for infants					
The additives of categories 13.1.1 and 13.1.2 are applicable					
only for pH adjustment					
))					

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	
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 authorised individually or in combination			

Dietary foods for babies and young children for special medical purposes as defined in Directive 1999/21/EC

The additives of category 13.1.3 are applicable, except for E 270, 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 malabsorption 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	

Dietary foods for special medical purposes defined in Directive 1999/21/ EC (excluding products from food category 13.1.5)

Products in this category can also contain additives that are allowed in the corresponding food categories

Group I	Additives		
Group II	Colours at quantum satis	quantum satis	
Group III	Colours with combined	50	

	maximum limit			
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 — sucroglyceride	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		
E 952	Cyclamic acid and its Na and Ca salts	400	(51)	

E 954	Saccharin its Na, K Ca salts		200	(52)		
E 955	Sucralose	;	400			
E 959	Neohespe DC	eridine	e100			
E 961	Neotame		32			
E 962	Salt of aspartame acesulfan		450	(11)a (49) (50)		
		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):	(4): The maximum level is expressed as P_2O_5				
		1): Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent				
		The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)				
		be ex	ceeded by t	th E 951 and E salt of the ralone or in co		
	(51):	Maxi	mum usable	e levels are expr	essed in free acid	
	(52):	Maximum usable levels are expressed in free imide				

Dietary foods for weight control diets intended to replace total daily food intake or an individual 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)	
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 — sucroglyceride	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	e100		
E 961	Neotame	26		

	E 962	Salt of aspartame-acesulfame	450	(11)a (49) (50)				
			(1): The additives may be added individually or in combination					
			maximum level avels are express					
		(4): The r	naximum level	is expressed as	P ₂ O ₅			
			ts are expressed valent or (b) aspa					
		maxi	maximum usable mum usable lev tame (E 951) an	els for its consti	tuent parts,			
		(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951						
		(51): Maxi	mum usable lev	els are expresse	ed in free acid			
		(52): Maxi	mum usable lev	els are expresse	ed in free imide			
13.4	Foods suitable for people intolerant to gluten as defined by Regulation (EC) No 41/2009							
		s category can a food counterpar	lso use additive	s that are allowe	ed in the			
	Group I	Additives			including dry pasta			
	Group II	Colours at quantum satis	quantum satis					
	Group IV	Polyols	quantum satis					
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	5 000	(1) (4)				
	In addition, all	additives in the	gluten containi	ng counterparts	are authorised			
			additives may be pination	added individu	ually or in			

Document Generated: 2023-11-09

		(4): The	maximum level	is evnressed	as PaOc
14	Beverages	(-).			us 1 205
14.1	Non-alcoholi	c heverages			
14.1.1	Water, include				rirective 2009/54/
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	500 \$	(1) (4)	only prepared table waters
			additives may be	e added indiv	vidually or in
		(4): The	maximum level	is expressed	as P ₂ O ₅
		stanc	able waters for as additives		
14.1.2	Fruit juices a	ns defined by Di	rective 2001/11	2/EC and vo	egetable 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

14.1.3

				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
		additives may be	e added individ	lually or in
		maximum level evels are express		
	total conte	mum levels are quantity, availal ent of not more t dered to be pres	ole from all sou than 10 mg/kg	
Fruit nectar	rs as defined by I products	Directive 2001/1	12/EC and ve	getable nectars
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

14.1.4

E 951	Aspartame	600		only energy- reduced or with no adde sugar
E 952	Cyclamic acid and its Na and Ca salts	250	(51)	only energy- reduced or with no adde sugar
E 954	Saccharin and its Na, K and Ca salts	80	(52)	only energy- reduced or with no adde sugar
E 955	Sucralose	300		only energy- reduced or with no adde sugar
E 959	Neohesperidin DC	e30		only energy- reduced or with no adde sugar
E 961	Neotame	20		only energy- reduced or with no adde sugar
E 962	Salt of aspartame-acesulfame	350	(11)a (49) (50)	only energy- reduced or with no adde sugar
			sed as (a) acesulf aspartame equiva	
	maxi	mum usable	able levels are de levels for its con) and acesulfame	stituent parts,
	be ex	ceeded by us	th E 951 and E 95 se of the salt of a r alone or in com	spartame-
	(51): Maxi	mum usable	levels are expres	ssed in free acid
		mum usable	levels are expres	ssed in free imid
Flavoured		T		
	Additives	I	1	E 420, E421,

				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)	
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 — sucroglyceride	5 000 s	(1)	only aniseed- based, dairy- based, coconut and almond drinks
E 473-474	Sucrose esters of fatty acids — sucroglyceride	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	250	(51)	only energy- reduced or

	Na and Ca salts			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	Neohesperidin DC	e30		only energy- reduced or with no added sugar, except milk and milk derivative based flavoured drinks
E 959	Neohesperiding DC	e50		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)				
		ne additives may	y be added indivi	dually or in			
			vel is applicable t ressed as the free				
	to	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): TI	The maximum level is expressed as P ₂ O ₅					
		Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent					
	m	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)					
	be ac	The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951					
	(51): M	aximum usable	levels are expres	sed in free acid			
	(52): M	aximum usable	levels are expres	sed in free imide			
	(24): In	going amount,	residues not detec	etable			
			each of the colou may not exceed 5				
	(45): Ca	Calculated as anhydrous extract					

14.1.5	infusions an	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, coffe	ee extracts					
	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		
14.1.5.2	Other	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 polyphosphate	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 — sucroglyceride	1 000	(1)	only canned liquid coffee		
E 473-474	Sucrose esters of fatty acids — sucroglyceride	10 000 s	(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		
		additives may pination	be added indi	vidually or in		
	(2): The maximum level is applicable to the sum an the levels are expressed as the free acid					
	total conte	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 r	maximum level i	is expressed as l	P ₂ O ₅		
			es are expressed calent or (b) aspa				
		(24): Ingoing amount, residues not detectable					
14.2	Alcoholic bevo	erages, includir	ng alcohol-free	and low-alcoho	ol .		
14.2.1	Beer and malt beverages						
	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				

Document Generated: 2023-11-09

E 414	C 1 '		
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
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

E 959	Neohesperidind	e10	30 milli-equivalents expressed as NaOH; Brown beers of the "oud bruin" type only alcoholfree 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	Neohesperidino DC	e10		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 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
(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 aspartameacesulfame, either alone or in combination with E 950 or E 951
(52):	Maximum usable levels are expressed in free imide

14.2.2 Wine and other products defined by Regulation (EC) No 1234/2007, and alcohol-free counterparts

The use of additives is authorised in accordance with Council Regulation (EC) No 1234/2007, Council Decision 2006/232/EC and Commission Regulation (EC) No 606/2009 and their implementing measures

		_	_		
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	
		The additives may be added individually or in combination			
		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				

ANNEX ANNEX II PART E
Document Generated: 2023-11-09

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		content of not more than 10 mg/kg or 10 mg/l is a considered to be present (24): Ingoing amount, residues not detectable					
14.2.3	Cider and p	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 <i>cidre</i> bouché		
	E 200-203	Sorbic acid — sorbates	200	(1) (2)			
	E 220-228	Sulphur dioxide — sulphites	200	(3)			
	E 242	Dimethyl dicarbonate	250	(24)			
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	1 000	(1) (4)			
	E 405	Propane-1, 2- diol alginate	100		excluding cidre bouché		
	E 473-474	Sucrose esters of fatty acids — sucroglyceride	5 000 s	(1)			
	E 900	Dimethyl polysiloxane	10		excluding cidre bouché		
	E 950	Acesulfame K	350				
	E 951	Aspartame	600				

14.2.4

		T		1		
E 954	Saccharin and its Na, K and Ca salts	80	(52)			
E 955	Sucralose	50				
E 959	Neohesperidin DC	e20				
E 961	Neotame	20				
E 962	Salt of aspartame- acesulfame	350	(11)a (49) (50)			
E 999	Quillaia extract	200	(45)	excluding cidre bouché		
		additives may be	e added individu	aally or in		
		maximum level evels are express				
	total conte	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 1	maximum level	is expressed as l	P ₂ O ₅		
		Limits are expressed as (a) acesulfame K equivalent or (b) aspartame equivalent				
	maxi	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)				
	be ex	The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951				
	(52): Maxi	Maximum usable levels are expressed in free imide				
	(24): Ingoi	(24): Ingoing amount, residues not detectable				
		1 2 2				
Fruit wine a	and made wine		1			
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 — sucroglyceride	5 000 s			
		additives may be ination	e added indivi	dually or in	
	(2): The maximum level is applicable to the 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				

	I					
		(4): The r	maximum level	is expressed as l	P_2O_5	
		(24): Ingoi	ng amount, resi	dues not detecta	ble	
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)		
	E 220-228	Sulphur dioxide — sulphites	200	(3)		
	E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	1 000	(1) (4)		
	E 473-474	Sucrose esters of fatty acids — sucroglyceride	5 000 s	(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 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 r	maximum level	is expressed as l	P ₂ O ₅	
		(24): Ingoi	ng amount, resi	dues not detecta	ble	
14.2.6	Spirit drinks	as defined in R	egulation (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
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 — sucroglyceride	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 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 			

		(4): The r	naximum level	is expressed a	as P_2O_5			
14.2.7	Aromatised No 1601/91	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			
	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			

14.2.7.2

E 124	Ponceau 4F Cochineal Red A	R, 100	(26) (27)	only americano, bitter vino		
E 129	Allura Red AG	100	(27)	only bitter vino		
E 123	Amaranth	30		only aperitit		
E 150a-d	Caramels	quantum sati	S	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 polyphosph	_	(1) (4)			
E 473-474	Sucrose esters of fatty acids - sucroglycer		(1)			
		he additives may	be added indiv	idually or in		
	(2): The maximum level is applicable to the sum and the levels are expressed as the free acid					
	(4): T	(4): The maximum level is expressed as P ₂ O ₅				
	(24): In	4): Ingoing amount, residues not detectable				
	12	In americano E 100, E 101, E 102, E 104, E 120, E 122, E 123, E 124 are authorised individually or in combination				
	E	n bitter vino E 100 120, E 122, E 12 dividually or in c	3, E 124, E 129			
Aromatised	wine-based d	rinks				
Group I	Additives					

				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
E 150a-d	Caramels	quantum satis		only bitter soda
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 polyphosphate	1 000	(1) (4)				
	E 473-474	Sucrose esters of fatty acids — sucroglyceride	5 000	(1)				
			additives may be vination	e added individu	ally or in			
				is applicable to sed as the free ac				
		(4): The r	naximum level	is expressed as l	P ₂ O ₅			
		(24): Ingoing amount, residues not detectable						
		E 120		E 101, E 102, E E 124, E 129 an nbination				
14.2.7.3	Aromatised	Aromatised wine-product cocktails						
	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)				
		sorbates						
	E 242	Dimethyl dicarbonate	250	(24)				

Document Generated: 2023-11-09

		di-, tri- and polyphosphate	s s		
	E 473-474	Sucrose esters of fatty acids — sucroglyceride	5 000	(1)	
			additives may be vination	e added individu	ally or in
			maximum level avels are express		
		(4): The r	naximum level	is expressed as l	P ₂ O ₅
		(24): Ingoi	ng amount, resi	dues not detecta	ble
14.2.8			ling mixtures o vith less than 1		nks with non-
	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 — sucroglyceride	5 000	(1)	
E 481-482	Stearoyl-2- lactylates	8 000	(1)	only flavoured drinks containing less than 15 % of alcohol
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	Neohesperidin DC	e30					
	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 ₂ O 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 aspartameacesulfame, 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						
15	Ready-to-eat savouries and snacks							
15.1	Potato-, cereal-, flour- or starch-based snacks							
	Group I	Additives						
	Group II	Colours at quantum satis	quantum satis					
	Group III	Colours with combined	100		excluding extruded or			

ANNEX ANNEX II PART E
Document Generated: 2023-11-09

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 1129/2011. (See end of Document for details)

	maximum limit			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- hydroxybenzoa	1 000 ates	(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 polyphosphate	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					
E 954	Saccharin and its Na, K and Ca salts	100	(52)				
E 955	Sucralose	200					
E 959	Neohesperidine DC	e50					
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 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						
	(4): The r	(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): Expre	essed on fat bas	is				

(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 aspartameacesulfame, 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 carnosic 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
E 160b	Annatto, Bixin, Norbixin	10		only savoury- coated nuts
E 160d	Lycopene	30		
E 200-203; 214-219	Sorbic acid — sorbates; p- hydroxybenzoa	1 000 ntes	(1) (2) (5)	only coated nuts
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 polyphosphate	5 000	(1) (4)	
E 392	Extracts of rosemary	200	(41) (46)	
E 416	Karaya gum	10 000		only coating for nuts

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					
E 954	Saccharin and its Na, K and Ca salts	100	(52)				
E 955	Sucralose	200					
E 959	Neohesperidin DC	e50					
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 individually or in combination						
		(2): The maximum level is applicable to the sum and the levels are expressed as the free acid					
	total	(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 1	(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					
	(13): Maxi						

16

Changes to legislation: There are currently no known outstanding effects for the
Commission Regulation (EU) No 1129/2011. (See end of Document for details)

	(41): Expr	The maximum usable levels are derived from the maximum usable levels for its constituent parts, aspartame (E 951) and acesulfame-K (E 950)				
	maxi					
	be exaces					
	(52): Max	imum usable lev	els are expres	sed in free imide		
	(46): As th	ne sum of carnos	sol and carnosi	ic acid		
Desserts exc	eluding products	covered in cate	egories 1, 3 an	d 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		
E 200-203	Sorbic acid — sorbates	2 000	(1) (2)	only ostkaka		
E 200-213	Sorbic acid — sorbates; Benzoic acid —	300	(1) (2)	only non- heat-treated dairy-based desserts		

benzoates

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 polyphosphate	3 000	(1) (4)	
E 338-452	Phosphoric acid — phosphates — di-, tri- and polyphosphate	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	5 000	(1)	

	fatty acids — sucroglyceride	s		
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)	
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	Neohesperidin DC	e50		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 acesulfam		350	(11)a (49) (50)	only energy- reduced 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					
		(4):	The n	naximum level	is expressed as	P ₂ O ₅	
		(6): Propionic acid and its salts may be present in certain fermented products resulting from the fermentation process following good manufacturing practice					
	(11): Limits are expressed as (a) acesulfame 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 be exceeded by use of the salt of aspartameacesulfame, either alone or in combination v 950 or E 951			artame-	
		(51):	Maxi	mum usable lev	els are expresse	ed in free acid	
		1 ' '		mum usable lev			
17				in Directive 20 young children		uding food	
17.1				n a solid form i cluding chewal		ules and	
	Group I	Additives	3			E 410, E 412, E 415 E 417 may not be used to produce dehydrated foods intended to rehydrate on ingestion	

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 — sucroglyceride	quantum satis s	(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		
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	Neohesperidin DC	e100		
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	Polyvinylpyrro	l iplome um satis		only foods in tablet and

17.2

E 1202		o yurohidoms atis		only foods	
E 1202	D 1 ' 1			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	
		additives may be pination	added individu	ally or in	
		The maximum level is applicable to the sum and the levels are expressed as the free acid			
		ts are expressed valent or (b) aspa			
	maxi	maximum usable mum usable leve tame (E 951) an	els for its consti	tuent parts,	
	be exacest	levels for both E sceeded by use o ulfame, either ald or E 951	of the salt of aspa	artame-	
	(51): Max	imum usable lev	els are expresse	d in free acid	
	(52): Max	imum usable lev	els are expresse	d in free imide	
	(46): As th	ne sum of carnos	ol and carnosic	acid	
Food supple	ments supplied i	n a liquid form		T	
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 — sucroglyceride	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 950	Acesulfame K	350		
E 951	Aspartame	600		

17.3

	T	ı	1		
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	Neohesperidino DC	e50			
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 individually or in combination (2): The maximum level is applicable to the sum and the levels are expressed as the free acid (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 950 are not to be exceeded by use of the salt of aspartameaccesulfame, 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 nents supplied in a syrup-type or chewable form				
		n a syrup-type	or chewable fo	rm	
Group I	Additives	, -			
Group II	Colours at quantum satis	quantum satis			

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)	
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 — sucroglyceride	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		

E 903	Carnauba wax	200			
E 904	Shellac	quantum satis			
E 950	Acesulfame K	2 000			
E 951	Aspartame	5 500			
E 952	Cyclamic acid and its Na and Ca salts	1 250	(51)		
E 954	Saccharin and its Na, K and Ca salts	1 200	(52)		
E 955	Sucralose	2 400			
E 957	Thaumatin	400			
E 959	Neohesperidin DC	e400			
E 961	Neotame	185			
E 961	Neotame	2		only food supplements based on vitamin and/ or mineral elements, as flavour enhancer	
E 962	Salt of aspartame- acesulfame	2 000	(11)a (49) (50)		
	(1): The additives may be added individually or in combination				
	(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)				
	be ex	(50): The levels for both E 951 and E 950 are not to be exceeded by use of the salt of aspartameacesulfame, either alone or in combination with E 950 or E 951			

Changes to legislation.	: There are	currently no	known outstan	ding effects for the
Commission Regulation	n (EU) No	1129/2011. (3	See end of Doc	rument for details)

		(52): Maxi	Maximum usable levels are expressed in free acid Maximum usable levels are expressed in free imide As the sum of carnosol and carnosic acid		
18	Processed food infants and you Group I		by categories 1	to 17, excludin	g foods for

Changes to legislation:

There are currently no known outstanding effects for the Commission Regulation (EU) No 1129/2011.