

**Food Standards (Proposal P1025 – Code Revision) Variation**

The Board of Food Standards Australia New Zealand gives notice of the making of this standard under section 92 of the *Food Standards Australia New Zealand Act 1991*. The Standard commences on 1 March 2016.

Dated 25 March 2015



Standards Management Officer

Delegate of the Board of Food Standards Australia New Zealand

Note:

This Standard will be published in the Commonwealth of Australia Gazette No. FSC 96 on 10 April 2015.

Schedule 15 Substances that may be used as food additives

***Note 1*** This instrument is a standard under the *Food Standards Australia New Zealand Act 1991* (Cth). The standards together make up the *Australia New Zealand Food Standards Code.* See also section 1.1.1—3.

Substances used as food additives are regulated by Standard 1.1.1 and Standard 1.3.1. This Standard:

● identifies substances for subparagraph 1.1.2—11(2)(a)(i); and

● contains permissions to use substances as food additives for paragraph 1.3.1—3(1)(a); and

● contains associated restrictions for paragraph 1.3.1—3(1)(b); and

● sets out maximum permitted levels for section 1.3.1—4.

***Note 2*** The provisions of the Code that apply in New Zealand are incorporated in, or adopted under, the *Food Act 2014* (NZ). See also section 1.1.1—3.

S15—1 Name

This Standard is *Australia New Zealand Food Standards Code* – Schedule 15 – Substances that may be used as food additives).

***Note*** Commencement:This Standard commences on 1 March 2016, being the date specified as the commencement date in notices in the *Gazette* and the New Zealand Gazette under section 92 of the *Food Standards Australia New Zealand Act 1991* (Cth). See also section 93 of that Act.

S15—2 Permissions to use substances as food additives

For each class of food identified by a numbered heading in the table to section S15—5, the substances that may be \*used as a food additive in any food within that class are the following:

(a) any of the substances listed directly under the heading;

(b) any of the substances listed directly under a higher-level heading.

***Example*** For the heading numbered 4.3.4, higher-level headings are those numbered 4.3 and 4. However, headings such as those numbered 4.3.4.1, 4.3.3, 4.2 and 3 are not higher-level headings.

***Note*** In many cases, there is more than 1 substance listed directly under a heading.

S15—3 Preparations of food additives

If a substance may be \*used as a food additive under the table to section S15—5:

(a) the substance may be added in the form of a preparation of the substance; and

(b) other substances may be used as food additives in the preparation in accordance with the permissions under category 0 of the table (preparations of food additives).

S15—4 Definitions

(1) In the table to section S15—5:

(a) ***MPL*** means the maximum permitted level, measured (unless otherwise indicated) in mg/kg; and

(b)a reference to ‘GMP’ is a reference to the maximum level necessary to achieve 1 or more technological purposes under conditions of GMP.

(2) If a food without a garnish would be included in items 1 to 14 of the table to section S15—5, it will also be included if a garnish is added.

S15—5 Table of permissions for food additives

The table to this section is:

| Permissions for food additives | | | | | |
| --- | --- | --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions | |
| 0 Preparations of food additives | | | | | |
|  | Additives permitted at GMP |  |  | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  | | |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  | | |
| 216 | Propyl p-hydroxybenzoate(propylparaben) | 2 500 |  | | |
| 218 | Methyl p-hydroxybenzoate (methylparaben) | 2 500 |  | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 350 |  | | |
| 243 | Ethyl lauroyl arginate | 200 |  | | |
| 304 | Ascorbyl palmitate | GMP |  | | |
| 307 | Tocopherol, d-alpha-, concentrate | GMP |  | | |
| 307b | Tocopherols concentrate, mixed | GMP |  | | |
| 308 | Synthetic gamma-tocopherol | GMP |  | | |
| 309 | Synthetic delta-tocopherol | GMP |  | | |
| 310 | Propyl gallate | 100 |  | | |
| 311 | Octyl gallate | 100 |  | | |
| 312 | Dodecyl gallate | 100 |  | | |
| 319 | Tertiary butylhydroquinone | 200 |  | | |
| 320 | Butylated hydroxyanisole | 200 |  | | |
| 385 | Calcium disodium EDTA | 500 |  | | |
| 0.1 Baking compounds | | | | | |
| 541 | Sodium aluminium phosphate | GMP | |  | |
| 0.2 Colourings | | | | | |
|  | Colourings permitted at GMP |  | |  | |
|  | Colourings permitted to a maximum level |  | |  | |
|  | Ethanol | GMP | |  | |
| 0.3 Flavourings | | | | | |
|  | Colourings permitted at GMP |  | |  | |
|  | Colourings permitted to a maximum level |  | |  | |
|  | Benzyl alcohol | 500 | | In the final food | |
|  | Ethanol | GMP | |  | |
|  | Ethyl acetate | GMP | |  | |
|  | Glycerol diacetate | GMP | |  | |
|  | Glyceryl monoacetate | GMP | |  | |
|  | Isopropyl alcohol | 1 000 | | In the final food | |
| 320 | Butylated hydroxyanisole | 1 000 | |  | |
| 1505 | Triethyl citrate | GMP | |  | |
| 0.4 Rennetting enzymes | | | | | |
| 200 201 202 203 | Sorbic acid and sodium,  potassium and calcium sorbates | 9 000 | |  | |
| 210 211 212 213 | Benzoic acid and sodium,  potassium and calcium benzoates | 9 000 | |  | |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 1 Dairy products (excluding butter and fats) | | | |
| 1.1 Liquid milk and liquid milk based drinks | | | |
| 1.1.1 Liquid milk (including buttermilk) | | | |
|  | Additives permitted at GMP |  | Only UHT goats milk |
| 1.1.1.1 Liquid milk to which phytosterols, phytostanols or their esters have been added | | | |
| 401 | Sodium alginate | 2 000 |  |
| 407 | Carrageenan | 2 000 |  |
| 412 | Guar gum | 2 000 |  |
| 471 | Mono- and diglycerides of fatty acids | 2 000 |  |
| 460 | Microcrystalline cellulose | 5 000 |  |
| 1.1.2 Liquid milk products and flavoured liquid milk | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 160b | Annatto extracts | 10 |  |
| 950 | Acesulphame potassium | 500 |  |
| 956 | Alitame | 40 |  |
| 960 | Steviol glycosides | 115 |  |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 1.2 Fermented and rennetted milk products | | | |
| 1.2.1 Fermented milk and rennetted milk | | | |
|  | (No additives permitted) |  |  |
| 1.2.2 Fermented milk products and rennetted milk products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 160b | Annatto extracts | 60 |  |
| 950 | Acesulphame potassium | 500 |  |
| 956 | Alitame | 60 |  |
| 960 | Steviol glycosides | 175 |  |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 1.3 Condensed milk and evaporated milk | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 1.4 Cream and cream products | | | |
| 1.4.1 Cream, reduced cream and light cream | | | |
|  | Additives permitted at GMP |  | Only UHT creams and creams receiving equivalent or greater heat treatments |
| 1.4.2 Cream products (flavoured, whipped, thickened, sour cream etc) | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 234 | Nisin | 10 |  |
| 475 | Polyglycerol esters of fatty acids | 5 000 | Only whipped thickened light cream |
| 234 | Nisin | 10 |  |
| 475 | Polyglycerol esters of fatty acids | 5 000 | Only whipped thickened light cream |
| 1.5 Dried milk, milk powder, cream powder | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 304 | Ascorbyl palmitate | 5 000 |  |
| 320 | Butylated hydroxyanisole | 100 |  |
| 343 | Magnesium phosphates | 10 000 |  |
| 431 | Polyoxyethylene (40) stearate | GMP |  |
| 530 | Magnesium oxide | 10 000 |  |
| 542 | Bone phosphate | 1 000 |  |
| 555 | Potassium aluminium silicate | GMP |  |
| 1.6 Cheese and cheese products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 160b | Annatto extracts | 50 |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 3 000 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 300 |  |
| 234 | Nisin | GMP |  |
| 235 | Pimaricin (natamycin) | 15 | On cheese surfaces, based on individual cheese weight |
| 251 252 | Nitrates (potassium and sodium salts) | 50 | Calculated as nitrate ion |
| 338 | Phosphoric acid | GMP |  |
| 555 | Potassium aluminium silicate | 10 000 |  |
| 560 | Potassium silicate | 10 000 |  |
| 1.6.1 Soft cheese, cream cheese and processed cheese | | | |
| 243 | Ethyl lauroyl arginate | 400 |  |
| 1.6.1.1 | Mozzarella cheese |  |  |
| 243 | Ethyl lauroyl arginate | 200 |  |
| 1.6.2 | Hard cheese and semi-hard cheese |  |  |
| 243 | Ethyl lauroyl arginate | 1 mg / cm2 | Applied to the surface of food; maximum level determined in a surface sample taken to a depth of not less than 3 mm and not more than 5 mm. |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 2 Edible oils and oil emulsions | | | |
| 160b | Annatto extracts | 20 |  |
| 304 | Ascorbyl palmitate | GMP |  |
| 307 | Tocopherol, d-alpha-, concentrate | GMP |  |
| 307b | Tocopherols concentrate, mixed | GMP |  |
| 308 | Synthetic gamma-tocopherol | GMP |  |
| 309 | Synthetic delta-tocopherol | GMP |  |
| 310 | Propyl gallate | 100 |  |
| 311 | Octyl gallate | 100 |  |
| 312 | Dodecyl gallate | 100 |  |
| 319 | Tertiary butylhydroquinone | 200 |  |
| 320 | Butylated hydroxyanisole | 200 |  |
| 321 | Butylated hydroxytoluene | 100 |  |
| 2.1 Edible oils essentially free of water | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  | Not for olive oil |
|  | Colourings permitted to a maximum level |  | Not for olive oil |
| 475 | Polyglycerol esters of fatty acids | 20 000 | Only shortening |
| 476 | Polyglycerol esters of interesterified ricinoleic acids | 20 000 | Only shortening |
| 900a | Polydimethylsiloxane | 10 | Only frying oils |
| 2.2 Oil emulsions (water in oil) | | | |
| 2.2.1 Oil emulsions (>80% oil) | | | |
| 2.2.1.1 Butter | | | |
|  |  |  | Only substances listed below may be used as a food additive for butter |
| 160a | Carotenes | GMP |  |
| 160b | Annatto extracts | 20 |  |
| 160e | Carotenal, b-apo-8’- | GMP |  |
| 160f | Carotenal, b-apo-8’-, methyl or ethyl esters | GMP |  |
| 508 | Potassium chloride | GMP |  |
| 2.2.1.2 Butter products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 2.2.1.3 Margarine and similar products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 475 | Polyglycerol esters of fatty acids | 5 000 |  |
| 476 | Polyglycerol esters of interesterified ricinoleic acids | 5 000 |  |
| 2.2.2 Oil emulsions (<80% oil) | | | |
|  | additives permitted at GMP |  |  |
|  | colourings permitted at GMP |  |  |
|  | colourings permitted to a maximum level |  |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  |
| 234 | Nisin | GMP |  |
| 281 | Sodium propionate | GMP |  |
| 282 | Calcium propionate | GMP |  |
| 475 | Polyglycerol esters of fatty acids | 5 000 |  |
| 476 | Polyglycerol esters of interesterified ricinoleic acids | 5 000 |  |

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| Permissions for food additives | | | |
| INS (if any) | Description | MPL | Conditions |
| 3 Ice cream and edible ices | | | |
|  | additives permitted at GMP |  |  |
|  | colourings permitted at GMP |  |  |
|  | colourings permitted to a maximum level |  |  |
| 123 | Amaranth | 290 |  |
| 160b | Annatto extracts | 25 |  |
| 950 | Acesulphame potassium | 1 000 |  |
| 956 | Alitame | 100 |  |
| 960 | Steviol glycosides | 200 |  |
| 962 | Aspartame-acesulphame salt | 2 200 |  |
| 3.1 Ice confection sold in liquid form | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 400 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 400 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 25 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 4 Fruits and vegetables (including fungi, nuts, seeds, herbs and spices) | | | |
| 4.1 Unprocessed fruits and vegetables | | | |
| 4.1.1 Untreated fruits and vegetables | | | |
| 4.1.2 Surface treated fruits and vegetables | | | |
| 342 | Ammonium phosphates | GMP |  |
| 473 | Sucrose esters of fatty acids | 100 |  |
| 901 | Beeswax, white and yellow | GMP |  |
| 903 | Carnauba wax | GMP |  |
| 904 | Shellac | GMP |  |
| 4.1.2.1 Citrus fruit | | | |
| 914 | Oxidised polyethylene | 250 |  |
| 1520 | Propylene glycol | 30 000 |  |
| 4.1.2.2 Walnut and pecan nut kernels | | | |
| 304 | Ascorbyl palmitate | GMP |  |
| 320 | Butylated hydroxyanisole | 70 |  |
| 321 | Butylated hydroxytoluene | 70 |  |
| 4.1.3 Fruits and vegetables that are peeled, cut, or both peeled and cut | | | |
|  | Additives permitted at GMP |  |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 375 |  |
| 243 | Ethyl lauroyl arginate | 200 |  |
| 4.1.3.1 Products for manufacturing purposes | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 200 | Only apples and potatoes |
| 4.1.3.2 Root and tuber vegetables | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 50 |  |
| 920 | L-cysteine monohydrochloride | GMP |  |
| 4.2 Frozen unprocessed fruits and vegetables | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 300 | Only frozen avocado |
| 4.3 Processed fruits and vegetables | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 4.3.0.1 Ginger | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 20 |  |
| 4.3.0.2 Mushrooms in brine or water and not commercially sterile | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 500 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 500 |  |
| 4.3.0.3 Preserved cherries known as maraschino cherries, cocktail cherries or glacé cherries | | | |
| 127 | Erythrosine | 200 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  |
| 4.3.0.4 Tomato products pH < 4.5 | | | |
| 234 | Nisin | GMP |  |
| 4.3.1 Dried fruits and vegetables | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | (a) 50  (b) 3 000 | Desiccated coconut  Other dried fruit and vegetables |
| 4.3.2 Fruits and vegetables in vinegar, oil, brine or alcohol | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  |
| 950 | Acesulphame potassium | 3 000 |  |
| 956 | Alitame | 40 |  |
| 960 | Steviol glycosides | 160 |  |
| 962 | Aspartame-acesulphame salt | 6 800 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 750 | Only products made from bleached vegetables |
| 4.3.3 Commercially sterile fruits and vegetables in hermetically sealed containers | | | |
| 512 | Stannous chloride | 100 | Only asparagus not in direct contact with tin |
| 950 | Acesulphame potassium | 500 |  |
| 952 | Cyclamates | 1 350 |  |
| 954 | Saccharin | 110 |  |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 4.3.4 Fruit and vegetable spreads including jams, chutneys and related products | | | |
| 123 | Amaranth | 290 |  |
| 281 | Sodium propionate | GMP |  |
| 282 | Calcium propionate | GMP |  |
| 950 | Acesulphame potassium | 3 000 |  |
| 952 | Cyclamates | 1 000 |  |
| 954 | Saccharin | 1 500 |  |
| 956 | Alitame | 300 |  |
| 962 | Aspartame-acesulphame salt | 6 800 |  |
| 4.3.4.1 Low joule chutneys, low joule jams and low joule spreads | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 285 |  |
| 960 | Steviol glycosides | 450 |  |
| 4.3.5 Candied fruits and vegetables | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 500 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 2 000 |  |
| 4.3.6 Fruit and vegetable preparations including pulp | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | (a) 3 000  (b) 1 000 | Chilli paste  Other foods |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | (a) 1 000  (b) 350 | Fruit and vegetable preparations for manufacturing purposes  Other foods |
| 234 | Nisin | GMP |  |
| 960 | Steviol glycosides | 210 |  |
| 4.3.7 Fermented fruit and vegetable products | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 500 | Only lactic acid fermented fruit and vegetables |
| 4.3.8 Other fruit and vegetable based products | | | |
| 4.3.8.1 Dried instant mashed potato | | | |
| 304 | Ascorbyl palmitate | GMP |  |
| 320 | Butylated hydroxyanisole | 100 |  |
| 4.3.8.2 Imitation fruit | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 500 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 400 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 3 000 |  |
| 4.3.8.3 Rehydrated legumes | | | |
| 243 | Ethyl lauroyl arginate | 200 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 5 Confectionery | | | |
| 123 | Amaranth | 300 |  |
| 160b | Annatto extracts | 25 |  |
| 173 | Aluminium | GMP |  |
| 174 | Silver | GMP |  |
| 175 | Gold | GMP |  |
| 950 | Acesulphame potassium | 2 000 | See Note, below |
| 951 | Aspartame | 10 000 | See Note, below |
| 955 | Sucralose | 2 500 | See Note, below |
| 956 | Alitame | 300 | See Note, below |
| 961 | Neotame | 300 | See Note, below |
| 962 | Aspartame-acesulphame salt | 4 500 | See Note, below |
| ***Note*** For additives 950, 951, 955, 956, 961 and 962, section 1.3.1—5 limits do not apply to the use of permitted sweeteners in chewing gum and bubble gum | | | |
| 5.0.1 Fruit filling for confectionery containing not less than 200 g/kg of fruit | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 500 |  |
| 5.1 Chocolate and cocoa products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  | Permitted on the surface of chocolate only |
|  | Colourings permitted in processed foods to a maximum level |  | Permitted on the surface of chocolate only |
| 476 | Polyglycerol esters of | 5 000 |  |
|  | interesterified ricinoleic acids |  |  |
| 477 | Propylene glycol esters of fatty acids | 4 000 |  |
| 960 | Steviol glycosides | 550 |  |
| 5.2 Sugar confectionery | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 960 | Steviol glycosides | 1 100 |  |
| 5.2.1 Bubble gum and chewing gum | | | |
| 304 | Ascorbyl palmitate | GMP |  |
| 310 | Propyl gallate | 200 |  |
| 320 | Butylated hydroxyanisole | 200 |  |
| 321 | Butylated hydroxytoluene | 200 |  |
| 5.2.2 Low joule chewing gum | | | |
| 952 | Cyclamates | 20 000 |  |
| 954 | Saccharin | 1 500 |  |
| 5.4 Icings and frostings | | | |
|  | additives permitted at GMP |  |  |
|  | colourings permitted at GMP |  |  |
|  | colourings permitted to a maximum level |  |  |
| 127 | Erythrosine | 2 |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 500 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 6 Cereals and cereal products | | | |
| 6.1 Cereals (whole and broken grains) | | | |
| 471 | Mono- and diglycerides of fatty acids | GMP | Only precooked rice |
| 6.2 Flours, meals and starches | | | |
|  | (No additives permitted) |  |  |
| 6.3 Processed cereal and meal products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 160b | Annatto extracts | 100 | Only extruded and/or puffed cereal products |
| 960 | Steviol glycosides | 250 |  |
| 6.3.1 Cooked rice | | | |
| 243 | Ethyl lauroyl arginate | 200 |  |
| 6.4 Flour products (including noodles and pasta) | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 160b | Annatto extracts | 25 |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 300 |  |
| 234 | Nisin | 250 | Only flour products that are cooked on hot plates e.g. crumpets, pikelets, and flapjacks |
| 243 | Ethyl lauroyl arginate | 200 | Only cooked pasta and noodles |
| 280 281 282 283 | Propionic acid and sodium and potassium and calcium propionates | 2 000 |  |
| 950 | Acesulphame potassium | 200 |  |
| 956 | Alitame | 200 |  |
| 962 | Aspartame-acesulphame salt | 450 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 7 Breads and bakery products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 200 |  |
| 280 281 282 283 | Propionic acid and sodium and potassium and calcium propionates | 4 000 |  |
| 7.1 Breads and related products | | | |
| 7.1.1 Fancy breads | | | |
| 960 | Steviol glycosides | 160 |  |
| 7.2 Biscuits, cakes and pastries | | | |
| 160b | Annatto extracts | 25 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 300 |  |
| 475 | Polyglycerol esters of fatty acids | 15 000 | Only cake |
| 950 | Acesulphame potassium | 200 |  |
| 956 | Alitame | 200 |  |
| 960 | Steviol glycosides | 160 |  |
| 962 | Aspartame-acesulphame salt | 450 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 8 Meat and meat products (including poultry and game) | | | |
| 8.1 Raw meat, poultry and game | | | |
| 8.1.1 Poultry | | | |
| 262 | Sodium acetates | 5 000 |  |
| 8.2 Processed meat, poultry and game products in whole cuts or pieces | | | |
|  | additives permitted at GMP |  |  |
|  | colourings permitted at GMP |  |  |
|  | colourings permitted to a maximum level |  |  |
| 234 | Nisin | 12.5 |  |
| 243 | Ethyl lauroyl arginate | 200 |  |
| 8.2.1 Commercially sterile canned cured meat | | | |
| 249 250 | Nitrites (potassium and sodium salts) | 50 |  |
| 8.2.2 Cured meat | | | |
| 249 250 | Nitrites (potassium and sodium salts) | 125 |  |
| 8.2.3 Dried meat | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 500 |  |
| 249 250 | Nitrites (potassium and sodium salts) | 125 |  |
| 8.2.4 Slow dried cured meat | | | |
| 249 250 | Nitrites (potassium and sodium salts) | 125 |  |
| 251 252 | Nitrates (potassium and sodium salts) | 500 |  |
| 8.3 Processed comminuted meat, poultry and game products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  | Not for sausage or sausage meat containing raw, unprocessed meat |
|  | Colourings permitted in processed foods to a maximum level |  | Not for sausage or sausage meat containing raw, unprocessed meat |
| 160b | Annatto extracts | 100 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 500 |  |
| 234 | Nisin | 12.5 |  |
| 243 | Ethyl lauroyl arginate | 315 |  |
| 249 250 | Nitrites (potassium and sodium salts) | 125 |  |
| 8.3.1 Fermented, uncooked processed comminuted meat products | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 500 |  |
| 235 | Pimaricin (natamycin) | 1.2 mg/dm2 | When determined in a surface sample taken to a depth of not less than 3 mm and not more than 5 mm including the casing, applied to the surface of food. |
| 251 252 | Nitrates (potassium and sodium salts) | 500 |  |
| 8.3.2 Sausage and sausage meat containing raw, unprocessed meat | | | |
|  | Additives permitted at GMP |  |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 500 |  |
| 243 | Ethyl lauroyl arginate | 315 |  |
| 8.4 Edible casings | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 100 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 500 |  |
| 8.5 Animal protein products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 9 Fish and fish products | | | |
| 9.1 Unprocessed fish and fish fillets (including frozen and thawed) | | | |
| 9.1.1 Frozen fish | | | |
| 300 301 302 303 | Ascorbic acid and sodium, calcium and potassium ascorbates | 400 |  |
| 315 316 | Erythorbic acid and sodium erythorbate | 400 |  |
| 339 340 341 | Sodium, potassium and calcium phosphates | GMP |  |
| 450 | Pyrophosphates | GMP |  |
| 451 | Triphosphates | GMP |  |
| 452 | Polyphosphates | GMP |  |
| 9.1.2 Uncooked crustacea | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 100 |  |
| 300 301 302 303 | Ascorbic acid and sodium, calcium and potassium ascorbates | GMP |  |
| 315 316 | Erythorbic acid and sodium erythorbate | GMP |  |
| 330 331 332 333 380 | Citric acid and sodium, potassium, calcium and ammonium citrates | GMP |  |
| 500 | Sodium carbonates | GMP |  |
| 504 | Magnesium carbonates | GMP |  |
| 586 | 4-hexylresorcinol | GMP |  |
| 9.2 Processed fish and fish products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 9.2.1 Cooked crustacea | | | |
| 220 221 222 223224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 30 |  |
| 9.2.2 Roe | | | |
| 123 | Amaranth | 300 |  |
| 9.3 Semi preserved fish and fish products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 160b | Annatto extracts | 10 |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 2 500 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 2 500 |  |
| 243 | Ethyl lauroyl arginate | 400 |  |
| 9.3.2 Roe | | | |
| 123 | Amaranth | 300 |  |
| 9.4 Fully preserved fish including canned fish products | | | |
|  | additives permitted at GMP |  |  |
|  | colourings permitted at GMP |  |  |
|  | colourings permitted to a maximum level |  |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 30 |  |
| 385 | Calcium disodium EDTA | 250 |  |
| 9.4.1 Canned abalone (paua) | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 1 000 |  |
| 9.4.2 Roe | | | |
| 123 | Amaranth | 300 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 10 Eggs and egg products | | | |
| 10.1 Eggs | | | |
|  | (No additives allowed) |  |  |
| 10.2 Liquid egg products | | | |
|  | Additives permitted at GMP |  |  |
| 234 | Nisin | GMP |  |
| 1505 | Triethyl citrate | 1 250 | Only liquid white |
| 10.3 Frozen egg products | | | |
|  | Additives permitted at GMP |  |  |
| 10.4 Dried or heat coagulated egg products | | | |
|  | Additives permitted at GMP |  |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 11 Sugars, honey and related products | | | |
| 11.1 Sugar | | | |
| 460 | Cellulose, microcrystalline and powdered | GMP |  |
| 11.1.1 Rainbow sugar | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 11.2 Sugars and sugar syrups | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 450 |  |
| 11.3 Honey and related products | | | |
|  | (No additives allowed) |  |  |
| 11.3.1 Dried honey | | | |
|  | Additives permitted at GMP |  |  |
| 11.4 Tabletop sweeteners | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 636 | Maltol | GMP |  |
| 637 | Ethyl maltol | GMP |  |
| 640 | Glycine | GMP |  |
| 641 | L-Leucine | GMP |  |
| 950 | Acesulphame potassium | GMP |  |
| 952 | Cyclamates | GMP |  |
| 956 | Alitame | GMP |  |
| 962 | Aspartame-acesulphame salt | GMP |  |
| 960 | Steviol glycosides | GMP |  |
| 1201 | Polyvinylpyrrolidone | GMP |  |
| 11.4.1 Tabletop sweeteners—liquid preparation | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | GMP |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | GMP |  |
| 954 | Saccharin | GMP |  |
| 11.4.2 Tabletop sweeteners—tablets or powder or granules packed in portion sized packages | | | |
| 954 | Saccharin | GMP |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 12 Salts and condiments | | | |
| 12.1 Salt and salt substitutes | | | |
| 12.1.1 Salt | | | |
| 341 | Calcium phosphates | GMP |  |
| 381 | Ferric ammonium citrate | GMP |  |
| 504 | Magnesium carbonates | GMP |  |
| 535 | Sodium ferrocyanide | 50 | total of sodium and |
| 536 | Potassium ferrocyanide | 50 | potassium ferrocyanide |
| 551 | Silicon dioxide (amorphous) | GMP |  |
| 552 | Calcium silicate | GMP |  |
| 554 | Sodium aluminosilicate | GMP |  |
| 556 | Calcium aluminium silicate | GMP |  |
| 12.1.2 Reduced sodium salt mixture | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 12.1.3 Salt substitute | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 359 | Ammonium adipate | GMP |  |
| 363 | Succinic acid | GMP |  |
| 1001 | Choline salts of acetic, carbonic, hydrochloric, citric, tartaric and lactic acid | GMP |  |
| 12.2 not assigned | | | |
| 12.3 Vinegars and related products | | | |
|  | Colourings permitted at GMP |  |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 100 |  |
| 300 301 302 303 | Ascorbic acid and sodium, calcium and potassium ascorbates | 100 |  |
| 315 316 | Erythorbic acid and sodium erythorbate | 100 |  |
|  | \*Permitted flavouring substances, excluding quinine and caffeine |  |  |
| 12.4 not assigned | | | |
| 12.5 Yeast and yeast products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
| 12.5.1 Dried yeast | | | |
| 12.6 Vegetable protein products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |

| Permissions for food additives | | | | |
| --- | --- | --- | --- | --- |
| INS (if any) | Description | | MPL | Conditions |
| 13 Special purpose foods | | | | |
| 13.1 Infant formula products | | | | |
| 270 | Lactic acid | GMP | |  |
| 304 | Ascorbyl palmitate | 10 mg/L | |  |
| 307b | Tocopherols concentrate, mixed | 10 mg/L | |  |
| 322 | Lecithin | 5 000 mg/L | |  |
| 330 | Citric acid | GMP | |  |
| 331 | Sodium citrate | GMP | |  |
| 332 | Potassium citrate | GMP | |  |
| 410 | Locust bean (carob bean) gum | 1 000 mg/L | |  |
| 412 | Guar gum | 1 000 mg/L | |  |
| 471 | Mono- and diglycerides of fatty acids | 4 000 mg/L | |  |
| 526 | Calcium hydroxide | GMP | |  |
| 13.1.1 Soy-based infant formula | | | | |
| 1412 | Distarch phosphate | 5 000 mg/L | |  |
| 1413 | Phosphated distarch phosphate | 5 000 mg/L | | Section 1.3.1—6 applies |
| 1414 | Acetylated distarch phosphate | 5 000 mg/L | | Section 1.3.1—6 applies |
| 1440 | Hydroxypropyl starch | 25 000 mg/L | | Section 1.3.1—6 applies |
| 13.1.2 Liquid infant formula products | | | | |
| 407 | Carrageenan | | 300 |  |
| 13.1.3 Infant formula products for specific dietary use based on a protein substitute | | | | |
| 407 | Carrageenan | 1 000 mg/L | |  |
| 471 | Mono- and diglycerides of fatty acids | 5 000 mg/L | |  |
| 472c | Citric and fatty acid esters of glycerol | 9 000 mg/L | |  |
| 472e | Diacetyltartaric and fatty acid esters of glycerol | 400 mg/L | |  |
| 1412 | Distarch phosphate | 25 000 mg/L | |  |
| 1413 | Phosphated distarch phosphate | 25 000 mg/L | | Section 1.3.1—6 applies |
| 1414 | Acetylated distarch phosphate | 25 000 mg/L | | Section 1.3.1—6 applies |
| 1440 | Hydroxypropyl starch | 25 000 mg/L | | Section 1.3.1—6 applies |
| 13.2 Foods for infants | | | | |
| - | \*Permitted flavouring substances, excluding quinine and caffeine | | GMP |  |
| 170i | Calcium carbonate | | GMP |  |
| 260 261 262 263 264 | Acetic acid and its potassium, sodium, calcium and ammonium salts | | 5 000 |  |
| 270 325 326 327 328 | Lactic acid and its sodium, potassium, calcium and ammonium salts | | 2 000 |  |
| 300 301 302 303 | Ascorbic acid and its sodium, calcium and potassium salts | | 500 |  |
| 304 | Ascorbyl palmitate | | 100 |  |
| 307 | Tocopherols, d-alpha-, concentrate | | 300 | Of fat |
| 307b | Tocopherols concentrate, mixed | | 300 | Of fat |
| 322 | Lecithin | | 15 000 |  |
| 330 331 332 333 380 | Citric acid and sodium, potassium, calcium and ammonium citrates | | GMP |  |
| 307b | Tocopherols concentrate, mixed | | 300 | Of fat |
| 322 | Lecithin | | 15 000 |  |
| 330 331 332 333 380 | Citric acid and sodium, potassium, calcium and ammonium citrates | | GMP |  |
| 407 | Carrageenan | | 10 000 |  |
| 410 | Locust bean (carob bean) gum | | 10 000 |  |
| 412 | Guar gum | | 10 000 |  |
| 414 | Gum arabic (Acacia) | | 10 |  |
| 415 | Xanthan gum | | 10 000 |  |
| 440 | Pectin | | 10 000 |  |
| 471 | Mono- and diglycerides of fatty acids | | 5 000 |  |
| 500 | Sodium carbonates | | GMP |  |
| 501 | Potassium carbonates | | GMP |  |
| 503 | Ammonium carbonates | | GMP |  |
| 509 | Calcium chloride | | 750 |  |
| 1412 | Distarch phosphate | | 50 000 | In total |
| 1413 | Phosphated distarch phosphate | | 50 000 | In total |
| 1414 | Acetylated distarch phosphate | | 50 000 | In total |
| 1422 | Acetylated distarch adipate | | 50 000 | In total |
| 1440 | Hydroxypropyl starch | | 50 000 | In total |
| 13.3 Formulated meal replacements, formulated supplementary foods and special purpose foods for the purposes of Standard 2.9.6 | | | | |
|  | Additives permitted at GMP | |  |  |
|  | Colourings permitted at GMP | |  |  |
|  | Colourings permitted to a maximum level | |  |  |
| 950 | Acesulphame potassium | | 500 |  |
| 956 | Alitame | | 85 |  |
| 960 | Steviol glycosides | | 175 |  |
| 962 | Aspartame-acesulphame salt | | 1 100 |  |
| 13.4 Formulated supplementary sports foods | | | | |
|  | Additives permitted at GMP | |  |  |
|  | Colourings permitted at GMP | |  |  |
|  | Colourings permitted to a maximum level | |  |  |
| 123 | Amaranth | | 300 |  |
| 160b | Annatto extracts | | 100 |  |
| 950 | Acesulphame potassium | | 500 |  |
| 956 | Alitame | | 40 |  |
| 960 | Steviol glycosides | | 175 |  |
| 962 | Aspartame-acesulphame salt | | 1 100 |  |
| 13.4.1 Solid formulated supplementary sports foods | | | | |
| 210 211 212 213 | Benzoic acid and sodium, potassium, and calcium benzoates | | 400 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | | 115 |  |
| 280 | Propionic acid | | 400 |  |
| 281 | Sodium propionate | | 400 |  |
| 282 | Calcium propionate | | 400 |  |
| 13.4.2 Liquid formulated supplementary sports foods | | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | | 400 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium, and calcium benzoates | | 400 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | | 115 |  |
| 13.5 Food for special medical purposes | | | | |
|  | Additives permitted at GMP | |  |  |
|  | Colourings permitted at GMP | |  |  |
|  | Colourings permitted to a maximum level | |  |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | | 1 500 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | | 1 500 |  |
| 338 | Phosphoric acid | | GMP | See Note, below |
| 524 | Sodium hydroxide | | GMP | See Note, below |
| 525 | Potassium hydroxide | | GMP | See Note, below |
|  |  | |  | ***Note*** Permitted for use as an acidity regulator |
| 950 | Acesulphame potassium | | 450 |  |
| 954 | Saccharin | | 200 |  |
| 962 | Aspartame-acesulphame salt | | 450 |  |
| 13.5.1 Liquid food for special medical purposes | | | | |
| 123 | Amaranth | | 30 |  |
| 160b | Annatto extracts | | 10 |  |
| 13.5.2 Food (other than liquid food) for special medical purposes | | | | |
| 123 | Amaranth | | 300 |  |
| 160b | Annatto extracts | | 25 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 14 Non-alcoholic and alcoholic beverages | | | |
| 14.1 Non-alcoholic beverages and brewed soft drinks | | | |
| 14.1.1 Waters | | | |
| 14.1.1.1 Mineral water | | | |
| 290 | Carbon dioxide | GMP |  |
| 14.1.1.2 Carbonated, mineralised and soda waters | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 40 |  |
| 14.1.2 Fruit and vegetable juices and fruit and vegetable juice products | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 400 | See Note, below |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 400 | See Note, below |
| 220 221 222 223 | Sulphur dioxide and sodium and | 115 | See Note, below |
| 224, 225 228 | potassium sulphites |  |  |
| 243 | Ethyl lauroyl arginate | 50 | See Note, below |
| 281 | Sodium propionate | GMP | See Note, below |
| 282 | Calcium propionate | GMP | See Note, below |
|  |  |  | ***Note*** For each item under 14.1.2, the \*GMP principle precludes the use of preservatives in juices represented as not preserved by chemical or heat treatment |
| 14.1.2.1 Fruit and vegetable juices | | | |
|  | Additives permitted at GMP |  | For juice separated by other than mechanical means only |
|  | Colourings permitted at GMP |  | For juice separated by other than mechanical means only |
|  | Colourings permitted to a maximum level |  | For juice separated by other than mechanical means only |
| 270 | Lactic acid | GMP |  |
| 290 | Carbon dioxide | GMP |  |
| 296 | Malic acid | GMP |  |
| 330 | Citric acid | GMP |  |
| 334 335 336 337 353 354 | Tartaric acid and sodium, potassium and calcium tartrates | GMP |  |
| 960 | Steviol glycosides | 50 |  |
| 14.1.2.1.1 Coconut milk coconut cream and coconut syrup | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  |
| 14.1.2.1.2 Tomato juices pH < 4.5 | | | |
| 234 | Nisin | GMP |  |
| 14.1.2.2 Fruit and vegetable juice products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 123 | Amaranth | 30 |  |
| 160b | Annatto extracts | 10 |  |
| 950 | Acesulphame potassium | 500 |  |
| 956 | Alitame | 40 |  |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 40 |  |
| 14.1.2.2.1 Fruit drink | | | |
| 385 | Calcium disodium EDTA | 33 | Only carbonated products |
| 444 | Sucrose acetate isobutyrate | 200 |  |
| 445 | Glycerol esters of wood rosins | 100 |  |
| 480 | Dioctyl sodium sulphosuccinate | 10 |  |
| 14.1.2.2.2 Low joule fruit and vegetable juice products | | | |
| 950 | Acesulphame potassium | 3 000 |  |
| 952 | Cyclamates | 400 |  |
| 954 | Saccharin | 80 |  |
| 960 | Steviol glycosides | 125 |  |
| 962 | Aspartame-acesulphame salt | 6 800 |  |
| 14.1.2.2.3 Soy bean beverage (plain or flavoured) | | | |
| 960 | Steviol glycosides | 100 | Only plain soy bean beverage |
| 960 | Steviol glycosides | 200 | Only flavoured soy bean beverage |
| 14.1.3 Water based flavoured drinks | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
|  | Quinine | 100 | Only tonic drinks, bitter drinks and quinine drinks |
| 123 | Amaranth | 30 |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 400 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 400 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 115 |  |
| 243 | Ethyl lauroyl arginate | 50 |  |
| 385 | Calcium disodium EDTA | 33 | Only products containing fruit flavouring, juice or pulp or orange peel extract |
| 444 | Sucrose acetate isobutyrate | 200 |  |
| 445 | Glycerol esters of wood rosins | 100 |  |
| 480 | Dioctyl sodium sulphosuccinate | 10 |  |
| 950 | Acesulphame potassium | 3 000 |  |
| 952 | Cyclamates | 350 |  |
| 954 | Saccharin | 150 |  |
| 956 | Alitame | 40 |  |
| 960 | Steviol glycosides | 200 |  |
| 962 | Aspartame-acesulphame salt | 6 800 |  |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 40 |  |
| 14.1.3.0.1 Electrolyte drink and electrolyte drink base | | | |
| 950 | Acesulphame potassium | 150 |  |
| 951 | Aspartame | 150 |  |
| 962 | Aspartame-acesulphame salt | 230 |  |
| 14.1.3.0.2 Cola type drinks | | | |
|  | Caffeine | 145 |  |
| 338 | Phosphoric acid | 570 |  |
| 14.1.3.3 Brewed soft drink | | | |
| 950 | Acesulphame potassium | 1 000 | See Note, below |
| 951 | Aspartame | 1 000 | See Note, below |
| 952 | Cyclamates | 400 | See Note, below |
| 954 | Saccharin | 50 | See Note, below |
| 955 | Sucralose | 250 | See Note, below |
| 956 | Alitame | 40 | See Note, below |
| 957 | Thaumatin | GMP | See Note, below |
| 962 | Aspartame-acesulphame salt | 1 500 | See Note, below |
|  |  |  | ***Note*** Section 1.3.1—5 does not apply |
| 14.1.4 Formulated Beverages | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 123 | Amaranth | 30 |  |
| 160b | Annatto extracts | 10 | Only products containing fruit or vegetable juice |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 400 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 400 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 115 |  |
| 281 | Sodium propionate | GMP | Only products containing fruit or vegetable juice |
| 282 | Calcium propionate | GMP | Only products containing fruit or vegetable juice |
| 385 | Calcium disodium EDTA | 33 | Only products containing fruit flavouring, juice or pulp or orange peel extract |
| 444 | Sucrose acetate isobutyrate | 200 |  |
| 445 | Glycerol esters of wood rosins | 100 |  |
| 480 | Dioctyl sodium sulphosuccinate | 10 |  |
| 950 | Acesulphame potassium | 3 000 | See Note, below |
| 951 | Aspartame | GMP | See Note, below |
| 954 | Saccharin | 150 | See Note, below |
| 955 | Sucralose | GMP | See Note, below |
| 956 | Alitame | 40 | See Note, below |
| 957 | Thaumatin | GMP | See Note, below |
|  |  |  | ***Note*** Section 1.3.1—5 does not apply |
| 960 | Steviol glycosides | 200 |  |
| 961 | Neotame | GMP | See Note, below |
| 962 | Aspartame-acesulphame salt | 6 800 | See Note, below |
|  |  |  | ***Note*** Section 1.3.1—5 does not apply |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 40 |  |
| 14.1.5 Coffee, coffee substitutes, tea, herbal infusions and similar products | | | |
|  | additives permitted at GMP |  |  |
| 950 | Acesulphame potassium | 500 |  |
| 960 | Steviol glycosides | 100 |  |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 30 |  |
| 14.2 Alcoholic beverages (including alcoholic beverages that have had the alcohol reduced or removed) | | | |
| 14.2.1 Beer and related products | | | |
| 150a | Caramel I – plain | GMP |  |
| 150b | Caramel II – caustic sulphite process | GMP |  |
| 150c | Caramel III – ammonia process | GMP |  |
| 150d | Caramel IV – ammonia sulphite process | GMP |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 25 |  |
| 234 | Nisin | GMP |  |
| 290 | Carbon dioxide | GMP |  |
| 300 301 302 303 | Ascorbic acid and sodium, calcium and potassium ascorbates | GMP |  |
| 315 316 | Erythorbic acid and sodium erythorbate | GMP |  |
| 405 | Propylene glycol alginate | GMP |  |
| 941 | Nitrogen | GMP |  |
|  | \*Permitted flavouring substances, excluding quinine and caffeine | GMP |  |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 40 |  |
| 14.2.2 Wine, sparkling wine and fortified wine | | | |
| 150a | Caramel I – plain | GMP |  |
| 150b | Caramel II – caustic sulphite process | GMP |  |
| 150c | Caramel III – ammonia process | GMP |  |
| 150d | Caramel IV – ammonia sulphite process | GMP |  |
| 163ii | Grape skin extract | GMP |  |
| 170 | Calcium carbonates | GMP |  |
| 181 | Tannins | GMP |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 200 |  |
| 270 | Lactic acid | GMP |  |
| 290 | Carbon dioxide | GMP |  |
| 296 | Malic acid | GMP |  |
| 297 | Fumaric acid | GMP |  |
| 300 | Ascorbic acid | GMP |  |
| 301 | Sodium ascorbate | GMP |  |
| 302 | Calcium ascorbate | GMP |  |
| 315 | Erythorbic acid | GMP |  |
| 316 | Sodium erythorbate | GMP |  |
| 330 | Citric acid | GMP |  |
| 334 | Tartaric acid | GMP |  |
| 336 | Potassium tartrate | GMP |  |
| 337 | Potassium sodium tartrate | GMP |  |
| 341 | Calcium phosphates | GMP |  |
| 342 | Ammonium phosphates | GMP |  |
| 353 | Metatartaric acid | GMP |  |
| 414 | Gum arabic | GMP |  |
| 431 | Polyoxyethylene (40) stearate | GMP |  |
| 455 | Yeast mannoproteins | 400 |  |
| 466 | Sodium carboxymethylcellulose | GMP | Only wine and sparkling wine |
| 491 | Sorbitan monostearate | GMP |  |
| 500 | Sodium carbonates | GMP |  |
| 501 | Potassium carbonates | GMP |  |
| 636 | Maltol | 250 | Only wine made with other than *Vitis vinifera* grapes |
| 637 | Ethyl maltol | 100 | Only wine made with other than *Vitis vinifera* grapes |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | (a) 400  (b) 250 | For product containing greater than 35 g/L residual sugars  For product containing less than 35 g/L residual sugars |
| 14.2.3 Wine based drinks and reduced alcohol wines | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
|  | Quinine | 300 |  |
| 123 | Amaranth | 30 |  |
| 160b | Annatto extracts | 10 |  |
| 175 | Gold | 100 |  |
| 14.2.4 Fruit wine, vegetable wine and mead (including cider and perry) | | | |
| 150a | Caramel I – plain | 1 000 |  |
| 150b | Caramel II – caustic sulphite process | 1 000 |  |
| 150c | Caramel III – ammonia process | 1 000 |  |
| 150d | Caramel IV – ammonia sulphite process | 1 000 |  |
| 170i | Calcium carbonates | GMP |  |
| 181 | Tannins | GMP |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 400 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 400 |  |
| 260 | Acetic acid, glacial | GMP |  |
| 270 | Lactic acid | GMP |  |
| 290 | Carbon dioxide | GMP |  |
| 296 | Malic acid | GMP |  |
| 297 | Fumaric acid | GMP |  |
| 300 | Ascorbic acid | GMP |  |
| 315 | Erythorbic acid | GMP |  |
| 330 | Citric acid | GMP |  |
| 334 | Tartaric acid | GMP |  |
| 336 | Potassium tartrate | GMP |  |
| 341 | Calcium phosphates | GMP |  |
| 342 | Ammonium phosphates | GMP |  |
| 353 | Metatartaric acid | GMP |  |
| 491 | Sorbitan monostearate | GMP |  |
| 500 | Sodium carbonates | GMP |  |
| 501 | Potassium carbonates | GMP |  |
| 503 | Ammonium carbonates | GMP |  |
| 516 | Calcium sulphate | GMP |  |
| 14.2.4.0.1 Fruit wine, vegetable wine and mead containing greater than 5 g/L residual sugars | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 300 |  |
| 14.2.4.0.2 Fruit wine, vegetable wine and mead containing less than 5 g/L residual sugars | | | |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 200 |  |
| 14.2.4.1 Fruit wine products and vegetable wine products | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 14.2.5 Spirits and liqueurs | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 123 | Amaranth | 30 |  |
| 160b | Annatto extracts | 10 |  |
| 173 | Aluminium | GMP |  |
| 174 | Silver | GMP |  |
| 175 | Gold | GMP |  |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 40 |  |
| 14.3 Alcoholic beverages not included in item 14.2 | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
|  | Quinine | 300 |  |
| 160b | Annatto extracts | 10 |  |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 400 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 400 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 250 |  |
| 342 | Ammonium phosphates | GMP |  |
| 999(i) 999(ii) | Quillaia saponins (from Quillaia extract type 1 and type 2) | 40 |  |

| Permissions for food additives | | | |
| --- | --- | --- | --- |
| INS (if any) | Description | MPL | Conditions |
| 20 Foods not included in items 0 to 14 | | | |
|  | Additives permitted at GMP |  |  |
|  | Colourings permitted at GMP |  |  |
|  | Colourings permitted to a maximum level |  |  |
| 20.1 Beverages | | | |
| 160b | Annatto extracts | 10 |  |
| 20.2 Food other than beverages | | | |
| 160b | Annatto extracts | 25 |  |
| 20.2.0.1 Custard mix, custard powder and blancmange powder | | | |
| 950 | Acesulphame potassium | 500 |  |
| 956 | Alitame | 100 |  |
| 960 | Steviol glycosides | 80 |  |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 20.2.0.2 Jelly | | | |
| 123 | Amaranth | 300 |  |
| 950 | Acesulphame potassium | 500 |  |
| 956 | Alitame | 100 |  |
| 952 | Cyclamates | 1 600 |  |
| 954 | Saccharin | 160 |  |
| 960 | Steviol glycosides | 260 |  |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 20.2.0.3 Dairy and fat based desserts, dips and snacks | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 500 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 700 |  |
| 234 | Nisin | GMP |  |
| 243 | Ethyl lauroyl arginate | 400 |  |
| 475 | Polyglycerol esters of fatty acids | 5 000 |  |
| 476 | Polyglycerol esters of interesterified ricinoleic acids | 5 000 |  |
| 950 | Acesulphame potassium | 500 |  |
| 956 | Alitame | 100 |  |
| 960 | Steviol glycosides | 150 | Only dairy and fat based dessert products |
| 962 | Aspartame-acesulphame salt | 1 100 |  |
| 20.2.0.4 Sauces and toppings (including mayonnaises and salad dressings) | | | |
| 200 201 202 203 | Sorbic acid and sodium, potassium and calcium sorbates | 1 000 |  |
| 210 211 212 213 | Benzoic acid and sodium, potassium and calcium benzoates | 1 000 |  |
| 220 221 222 223 224 225 228 | Sulphur dioxide and sodium and potassium sulphites | 350 |  |
| 234 | Nisin | GMP |  |
| 243 | Ethyl lauroyl arginate | 200 |  |
| 281 | Sodium propionate | GMP |  |
| 282 | Calcium propionate | GMP |  |
| 385 | Calcium disodium EDTA | 75 |  |
| 444 | Sucrose acetate isobutyrate | 200 |  |
| 445 | Glycerol esters of wood rosins | 100 |  |
| 475 | Polyglycerol esters of fatty acids | 20 000 |  |
| 480 | Dioctyl sodium sulphosuccinate | 50 |  |
| 950 | Acesulphame potassium | 3 000 |  |
| 952 | Cyclamates | 1 000 |  |
| 954 | Saccharin | 1 500 |  |
| 960 | Steviol glycosides | 320 |  |
| 956 | Alitame | 300 |  |
| 962 | Aspartame-acesulphame salt | 6 800 |  |
| 20.2.0.5 Soup bases (the maximum permitted levels apply to soup made up as directed) | | | |
| 950 | Acesulphame potassium | 3 000 |  |
| 954 | Saccharin | 1 500 |  |
| 956 | Alitame | 40 |  |
| 962 | Aspartame-acesulphame salt | 6 800 |  |

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