

## 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

Unless the table to section S15—5 expressly provides otherwise, 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**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>0</b>	<b>Preparations of food additives</b>		
	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	
<b>0.1</b>	<b>Baking compounds</b>		
541	Sodium aluminium phosphate	GMP	
<b>0.2</b>	<b>Colourings</b>		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Ethanol	GMP	
<b>0.3</b>	<b>Flavourings</b>		
	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	
<b>0.4</b>	<b>Rennetting enzymes</b>		
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**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>1</b>	<b>Dairy products (excluding butter and fats)</b>		
<b>1.1</b>	<b>Liquid milk and liquid milk based drinks</b>		
<b>1.1.1</b>	<b>Liquid milk (including buttermilk)</b>		
	Additives permitted at GMP		Only UHT goats milk
<b>1.1.1.1</b>	<b>Liquid milk to which phytosterols, phytosterols or their esters have been added</b>		
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	
<b>1.1.2</b>	<b>Liquid milk products and flavoured liquid milk</b>		
	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	
<b>1.2</b>	<b>Fermented and renneted milk products</b>		
<b>1.2.1</b>	<b>Fermented milk and renneted milk</b>		
	(No additives permitted)		
<b>1.2.2</b>	<b>Fermented milk products and renneted milk products</b>		
	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	
<b>1.3</b>	<b>Condensed milk and evaporated milk</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
<b>1.4</b>	<b>Cream and cream products</b>		
<b>1.4.1</b>	<b>Cream, reduced cream and light cream</b>		
	Additives permitted at GMP		Only UHT creams and creams receiving equivalent or greater heat treatments
<b>1.4.2</b>	<b>Cream products (flavoured, whipped, thickened, sour cream etc)</b>		
	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

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>1.5</b>	<b><i>Dried milk, milk powder, cream powder</i></b>		
	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	
<b>1.6</b>	<b><i>Cheese and cheese products</i></b>		
	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	
<b>1.6.1</b>	<b><i>Soft cheese, cream cheese and processed cheese</i></b>		
243	Ethyl lauroyl arginate	400	
<b>1.6.1.1</b>	<b><i>Mozzarella cheese</i></b>		
243	Ethyl lauroyl arginate	200	
<b>1.6.2</b>	<b><i>Hard cheese and semi-hard cheese</i></b>		
243	Ethyl lauroyl arginate	1 mg / cm <sup>2</sup>	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**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>2</b>	<b><i>Edible oils and oil emulsions</i></b>		
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	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
310	Propyl gallate	100	
311	Octyl gallate	100	
312	Dodecyl gallate	100	
319	Tertiary butylhydroquinone	200	
320	Butylated hydroxyanisole	200	
321	Butylated hydroxytoluene	100	
<b>2.1</b>	<b><i>Edible oils essentially free of water</i></b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		Not for olive oil
	Colourings permitted to a maximum level		Not for olive oil
392	Rosemary extract	50	Only fish oils and algal oils
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
<b>2.2</b>	<b><i>Oil emulsions (water in oil)</i></b>		
<b>2.2.1</b>	<b><i>Oil emulsions (&gt;80% oil)</i></b>		
<b>2.2.1.1</b>	<b><i>Butter</i></b>		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	
<b>2.2.1.2</b>	<b><i>Butter products</i></b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
<b>2.2.1.3</b>	<b><i>Margarine and similar products</i></b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
392	Rosemary extract	75	
475	Polyglycerol esters of fatty acids	5 000	
476	Polyglycerol esters of interesterified ricinoleic acids	5 000	
<b>2.2.2</b>	<b><i>Oil emulsions (&lt;80% oil)</i></b>		
	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	2 000	
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	

Permissions for food additives			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
476	Polyglycerol esters of interesterified ricinoleic acids	5 000	

Permissions for food additives			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>3</b>	<b>Ice cream and edible ices</b>		
	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	
<b>3.1</b>	<b>Ice confection sold in liquid form</b>		
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			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>4</b>	<b>Fruits and vegetables (including fungi, nuts, seeds, herbs and spices)</b>		
<b>4.1</b>	<b>Unprocessed fruits and vegetables</b>		
<b>4.1.1</b>	<b>Untreated fruits and vegetables</b>		
<b>4.1.2</b>	<b>Surface treated fruits and vegetables</b>		
342	Ammonium phosphates	GMP	
473	Sucrose esters of fatty acids	100	
901	Beeswax, white and yellow	GMP	
903	Carnauba wax	GMP	
904	Shellac	GMP	
<b>4.1.2.1</b>	<b>Citrus fruit</b>		
914	Oxidised polyethylene	250	
1520	Propylene glycol	30 000	
<b>4.1.2.2</b>	<b>Walnut and pecan nut kernels</b>		
304	Ascorbyl palmitate	GMP	
320	Butylated hydroxyanisole	70	
321	Butylated hydroxytoluene	70	
<b>4.1.3</b>	<b>Fruits and vegetables that are peeled, cut, or both peeled and cut</b>		
	Additives permitted at GMP		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	375	
243	Ethyl lauroyl arginate	200	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>4.1.3.1</b>	<b>Products for manufacturing purposes</b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	200	Only apples and potatoes
<b>4.1.3.2</b>	<b>Root and tuber vegetables</b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	50	
920	L-cysteine monohydrochloride	GMP	
<b>4.1.3.3</b>	<b>Avocados and bananas</b>		
920	L-cysteine monohydrochloride	GMP	
<b>4.2</b>	<b>Frozen unprocessed fruits and vegetables</b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	Only frozen avocado
<b>4.3</b>	<b>Processed fruits and vegetables</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
<b>4.3.0.1</b>	<b>Ginger</b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	20	
<b>4.3.0.2</b>	<b>Mushrooms in brine or water and not commercially sterile</b>		
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	
<b>4.3.0.3</b>	<b>Preserved cherries known as maraschino cherries, cocktail cherries or glacé cherries</b>		
127	Erythrosine	200	
210 211 212 213	Benzoic acid and sodium, potassium and calcium benzoates	1 000	
<b>4.3.0.4</b>	<b>Tomato products pH &lt; 4.5</b>		
234	Nisin	GMP	
<b>4.3.0.5</b>	<b>Coconut milk coconut cream and coconut syrup</b>		
	No Colourings permitted		
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	30	
<b>4.3.1</b>	<b>Dried fruits and vegetables</b>		
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
<b>4.3.2</b>	<b>Fruits and vegetables in vinegar, oil, brine or alcohol</b>		
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	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
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
<b>4.3.3</b>	<b>Commercially sterile fruits and vegetables in hermetically sealed containers</b>		
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	
<b>4.3.4</b>	<b>Fruit and vegetable spreads including jams, chutneys and related products</b>		
123	Amaranth	290	
281	Sodium propionate	GMP	
282	Calcium propionate	GMP	
392	Rosemary extract	50	Only nut butters and nut spreads
950	Acesulphame potassium	3 000	
952	Cyclamates	1 000	
954	Saccharin	1 500	
956	Alitame	300	
962	Aspartame-acesulphame salt	6 800	
<b>4.3.4.1</b>	<b>Low joule chutneys, low joule jams and low joule spreads</b>		
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	
<b>4.3.5</b>	<b>Candied fruits and vegetables</b>		
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	
<b>4.3.6</b>	<b>Fruit and vegetable preparations including pulp</b>		
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	
<b>4.3.7</b>	<b>Fermented fruit and vegetable products</b>		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	Only lactic acid fermented fruit and vegetables
<b>4.3.8</b>	<b>Other fruit and vegetable based products</b>		
<b>4.3.8.1</b>	<b>Dried instant mashed potato</b>		
304	Ascorbyl palmitate	GMP	



**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
320	Butylated hydroxyanisole	100	
<b>4.3.8.2</b>	<b>Imitation fruit</b>		
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	
<b>4.3.8.3</b>	<b>Rehydrated legumes</b>		
243	Ethyl lauroyl arginate	200	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>5</b>	<b>Confectionery</b>		
–	Monk fruit extract (luo han guo extract)	GMP	
123	Amaranth	300	
160b	Annatto extracts	25	
173	Aluminium	GMP	
174	Silver	GMP	
175	Gold	GMP	
950	Acesulphame potassium	2 000	Not for bubble gum and chewing gum.
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
<b>Note</b> For additives 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			
<b>5.0.1</b>	<b>Fruit filling for confectionery containing not less than 200 g/kg of fruit</b>		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	500	
<b>5.1</b>	<b>Chocolate and cocoa products</b>		
	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 interesterified ricinoleic acids	5 000	
477	Propylene glycol esters of fatty acids	4 000	
960	Steviol glycosides	550	
<b>5.2</b>	<b>Sugar confectionery</b>		
	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	

Permissions for food additives			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
960	Steviol glycosides	1 100	
<b>5.2.1</b>	<b>Bubble gum and chewing gum</b>		
304	Ascorbyl palmitate	GMP	
310	Propyl gallate	200	
320	Butylated hydroxyanisole	200	
321	Butylated hydroxytoluene	200	
950	Acesulphame potassium	5 000	See Note, below <b>Note</b> Section 1.3.1—5 does not apply
<b>5.2.2</b>	<b>Low joule chewing gum</b>		
952	Cyclamates	20 000	
954	Saccharin	1 500	
<b>5.3</b>	<b>Not assigned</b>		
<b>5.4</b>	<b>Icings and frostings</b>		
	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	
392	Rosemary extract	20	

Permissions for food additives			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>6</b>	<b>Cereals and cereal products</b>		
<b>6.1</b>	<b>Cereals (whole and broken grains)</b>		
471	Mono- and diglycerides of fatty acids	GMP	Only precooked rice
<b>6.2</b>	<b>Flours, meals and starches</b>		
	(No additives permitted)		
<b>6.3</b>	<b>Processed cereal and meal products</b>		
	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
392	Rosemary extract	50	Only grain bars, breakfast bars and breakfast cereals
960	Steviol glycosides	250	
<b>6.3.1</b>	<b>Cooked rice</b>		
243	Ethyl lauroyl arginate	200	
<b>6.4</b>	<b>Flour products (including noodles and pasta)</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
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	
392	Rosemary extract	10	Only for flour based snacks e.g. pretzels, fritters, and crackers; Not for noodles and pasta
950	Acesulphame potassium	200	
956	Alitame	200	
962	Aspartame-acesulphame salt	450	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>7</b>	<b>Breads and bakery products</b>		
	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	
<b>7.1</b>	<b>Breads and related products</b>		
<b>7.1.1</b>	<b>Fancy breads</b>		
960	Steviol glycosides	160	
<b>7.2</b>	<b>Biscuits, cakes and pastries</b>		
160b	Annatto extracts	25	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	
392	Rosemary extract	40	
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**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>8</b>	<b>Meat and meat products (including poultry and game)</b>		
<b>8.1</b>	<b>Raw meat, poultry and game</b>		
<b>8.1.1</b>	<b>Poultry</b>		
262	Sodium acetates	5 000	
<b>8.2</b>	<b>Processed meat, poultry and game products in whole cuts or pieces</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
234	Nisin	12.5	
243	Ethyl lauroyl arginate	200	
280 281 282	Propionic acid and sodium and potassium and calcium propionates	GMP	
283			
392	Rosemary extract	(a) 15	For meat with <10% fat; Not for dried sausages
		(b) 37.5	For meat with >10% fat; Not for dried sausages
432	Polyoxyethylene (20) sorbitan monolaurate	500	
<b>8.2.1</b>	<b>Commercially sterile canned cured meat</b>		
249 250	Nitrites (potassium and sodium salts)	50	
<b>8.2.2</b>	<b>Cured meat</b>		
249 250	Nitrites (potassium and sodium salts)	125	
<b>8.2.3</b>	<b>Dried meat</b>		
200 201 202	Sorbic acid and sodium, potassium and calcium sorbates	1 500	
203			
249 250	Nitrites (potassium and sodium salts)	125	
392	Rosemary extract	150	
<b>8.2.4</b>	<b>Slow dried cured meat</b>		
249 250	Nitrites (potassium and sodium salts)	125	
251 252	Nitrates (potassium and sodium salts)	500	
<b>8.3</b>	<b>Processed comminuted meat, poultry and game products, other than products listed in item 8.3.2</b>		
	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	Sulphur dioxide and sodium and potassium sulphites	500	
223 224 225			
228			
234	Nisin	12.5	
243	Ethyl lauroyl arginate	315	
249 250	Nitrites (potassium and sodium salts)	125	
280 281 282	Propionic acid and sodium and potassium and calcium propionates	GMP	
283			

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
432	Polyoxyethylene (20) sorbitan monolaurate	500	
<b>8.3.1</b>	<b>Fermented, uncooked processed comminuted meat products</b>		
200 201 202 203	Sorbic acid and sodium, potassium and calcium sorbates	1 500	
235	Pimaricin (natamycin)	1.2 mg/dm <sup>2</sup>	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	
<b>8.3.2</b>	<b>Sausage and sausage meat containing raw, unprocessed meat</b>		
	Additives permitted at GMP		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	500	
243	Ethyl lauroyl arginate	315	
392	Rosemary extract	100	Only dried sausages
<b>8.4</b>	<b>Edible casings</b>		
	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	
<b>8.5</b>	<b>Animal protein products</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		

<b>Permissions for food additives</b>			
<b>INS (if any)</b>	<b>Description</b>	<b>MPL</b>	<b>Conditions</b>
<b>9</b>	<b>Fish and fish products</b>		
<b>9.1</b>	<b><i>Unprocessed fish and fish fillets (including frozen and thawed)</i></b>		
<b>9.1.1</b>	<b>Frozen fish</b>		
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	
<b>9.1.2</b>	<b>Uncooked crustacea</b>		
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	
<b>9.2</b>	<b><i>Processed fish and fish products</i></b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
432	Polyoxyethylene (20) sorbitan monolaurate	500	
<b>9.2.1</b>	<b>Cooked crustacea</b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	30	
<b>9.2.2</b>	<b>Roe</b>		
123	Amaranth	300	
<b>9.3</b>	<b><i>Semi preserved fish and fish products</i></b>		
	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	
<b>9.3.1</b>	<b>Roe</b>		
123	Amaranth	300	
<b>9.4</b>	<b><i>Fully preserved fish including canned fish products</i></b>		
	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	

<b>Permissions for food additives</b>			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>9.4.1</b>	<b>Canned abalone (paua)</b>		
	Sodium hydrosulphite	1 000	
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	1 000	
<b>9.4.2</b>	<b>Roe</b>		
123	Amaranth	300	

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

<b>Permissions for food additives</b>			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>11</b>	<b>Sugars, honey and related products</b>		
<b>11.1</b>	<b>Sugar</b>		
460	Cellulose, microcrystalline and powdered	GMP	
<b>11.1.1</b>	<b>Rainbow sugar</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
<b>11.2</b>	<b>Sugars and sugar syrups</b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	450	
<b>11.3</b>	<b>Honey and related products</b>		
	(No additives allowed)		
<b>11.3.1</b>	<b>Dried honey</b>		
	Additives permitted at GMP		
<b>11.4</b>	<b>Tabletop sweeteners</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
636	Maltol	GMP	
637	Ethyl maltol	GMP	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
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	
<b>11.4.1</b>	<b>Tabletop sweeteners—liquid preparation</b>		
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	
<b>11.4.2</b>	<b>Tabletop sweeteners—tablets or powder or granules packed in portion sized packages</b>		
954	Saccharin	GMP	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>12</b>	<b>Salts and condiments</b>		
392	Rosemary extract	40	Not for condiment sauces e.g. ketchup, Mayonnaise, mustard, and relishes.
<b>12.1</b>	<b>Salt and salt substitutes</b>		
<b>12.1.1</b>	<b>Salt</b>		
341	Calcium phosphates	GMP	
381	Ferric ammonium citrate	GMP	
504	Magnesium carbonates	GMP	
535	Sodium ferrocyanide	50	total of sodium and potassium ferrocyanide
536	Potassium ferrocyanide	50	
551	Silicon dioxide (amorphous)	GMP	
552	Calcium silicate	GMP	
554	Sodium aluminosilicate	GMP	
556	Calcium aluminium silicate	GMP	
<b>12.1.2</b>	<b>Reduced sodium salt mixture</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
<b>12.1.3</b>	<b>Salt substitute</b>		
	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	



<b>Permissions for food additives</b>			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>12.2</b>	<b><i>not assigned</i></b>		
<b>12.3</b>	<b><i>Vinegars and related products</i></b>		
	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		
<b>12.4</b>	<b><i>not assigned</i></b>		
<b>12.5</b>	<b><i>Yeast and yeast products</i></b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
<b>12.5.1</b>	<b><i>Dried yeast</i></b>		
<b>12.6</b>	<b><i>Vegetable protein products</i></b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		

<b>Permissions for food additives</b>			
<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>13</b>	<b><i>Special purpose foods</i></b>		
<b>13.1</b>	<b><i>Infant formula products</i></b>		
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	
<b>13.1.1</b>	<b><i>Soy-based infant formula</i></b>		
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
<b>13.1.2</b>	<b><i>Liquid infant formula products</i></b>		
407	Carrageenan	300	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>13.1.3</b>	<b>Infant formula products for specific dietary use based on a protein substitute</b>		
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
<b>13.2</b>	<b>Foods for infants</b>		
-	*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 322	Tocopherols concentrate, mixed Lecithin	300 15 000	Of fat
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
<b>13.3</b>	<b>Formulated meal replacements and formulated supplementary foods</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
950	Acesulphame potassium	500	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
956	Alitame	85	
960	Steviol glycosides	175	
962	Aspartame-acesulphame salt	1 100	
<b>13.4</b>	<b>Formulated supplementary sports foods</b>		
	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	
<b>13.4.1</b>	<b>Solid formulated supplementary sports foods</b>		
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	
<b>13.4.2</b>	<b>Liquid formulated supplementary sports foods</b>		
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	
<b>13.5</b>	<b>Food for special medical purposes</b>		
	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
			<b>Note</b> Permitted for use as an acidity regulator
950	Acesulphame potassium	450	
954	Saccharin	200	
962	Aspartame-acesulphame salt	450	
<b>13.5.1</b>	<b>Liquid food for special medical purposes</b>		
123	Amaranth	30	
160b	Annatto extracts	10	
<b>13.5.2</b>	<b>Food (other than liquid food) for special medical purposes</b>		
123	Amaranth	300	
160b	Annatto extracts	25	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>14</b>	<b>Non-alcoholic and alcoholic beverages</b>		
<b>14.1</b>	<b>Non-alcoholic beverages and brewed soft drinks</b>		
<b>14.1.1</b>	<b>Waters</b>		
<b>14.1.1.1</b>	<b>Mineral water</b>		
290	Carbon dioxide	GMP	
<b>14.1.1.2</b>	<b>Carbonated, mineralised and soda waters</b>		
	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	
<b>14.1.2</b>	<b>Fruit and vegetable juices and fruit and vegetable juice products</b>		
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
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	115	See Note, below
243	Ethyl lauroyl arginate	50	See Note, below
281	Sodium propionate	GMP	See Note, below
282	Calcium propionate	GMP	See Note, below
			<b>Note</b> 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
<b>14.1.2.1</b>	<b>Fruit and vegetable juices</b>		
	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	
<b>14.1.2.1.1</b>	<b>Tomato juices pH &lt; 4.5</b>		
234	Nisin	GMP	
<b>14.1.2.2</b>	<b>Fruit and vegetable juice products</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		

**Permissions for food additives**

<i><b>INS (if any)</b></i>	<i><b>Description</b></i>	<i><b>MPL</b></i>	<i><b>Conditions</b></i>
	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	
<i>14.1.2.2.1</i>	<i>Fruit drink</i>		
385	Calcium disodium EDTA	33	Only carbonated products
444	Sucrose acetate isobutyrate	200	
445	Glycerol esters of wood rosins	100	
480	Diethyl sodium sulphosuccinate	10	
960	Steviol glycosides	200	
<i>14.1.2.2.2</i>	<i>Low joule fruit and vegetable juice products</i>		
950	Acesulphame potassium	3 000	
952	Cyclamates	400	
954	Saccharin	80	
960	Steviol glycosides	125	
962	Aspartame-acesulphame salt	6 800	
<i>14.1.2.2.3</i>	<i>Soy bean beverage (plain or flavoured)</i>		
960	Steviol glycosides	100	Only plain soy bean beverage
960	Steviol glycosides	200	Only flavoured soy bean beverage
<b>14.1.3</b>	<b>Water based flavoured drinks</b>		
	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	Diethyl 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	

**Permissions for food additives**

<b>INS (if any)</b>	<b>Description</b>	<b>MPL</b>	<b>Conditions</b>
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
<b>14.1.3.0.1</b>	<b>Electrolyte drink and electrolyte drink base</b>		
950	Acesulphame potassium	150	
951	Aspartame	150	
962	Aspartame-acesulphame salt	230	
<b>14.1.3.0.2</b>	<b>Cola type drinks</b>		
	Caffeine	145	
338	Phosphoric acid	570	
<b>14.1.3.3</b>	<b>Brewed soft drink</b>		
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	Thaumatococin	GMP	See Note, below
962	Aspartame-acesulphame salt	1 500	See Note, below
			<b>Note</b> Section 1.3.1—5 does not apply
<b>14.1.4</b>	<b>Formulated Beverages</b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
	Monk fruit extract (luo han guo extract)	GMP	Section 1.3.1—5 does not apply
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 rosin	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

**Permissions for food additives**

<i><b>INS (if any)</b></i>	<i><b>Description</b></i>	<i><b>MPL</b></i>	<i><b>Conditions</b></i>
957	Thaumatococcus	GMP	See Note, below <b>Note</b> 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 <b>Note</b> Section 1.3.1—5 does not apply
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	
<b>14.1.5</b>	<b>Coffee, coffee substitutes, tea, herbal infusions and similar products</b>		
	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	
<b>14.2</b>	<b>Alcoholic beverages (including alcoholic beverages that have had the alcohol reduced or removed)</b>		
<b>14.2.1</b>	<b>Beer and related products</b>		
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	
270	Lactic acid	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	
330	Citric acid	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	
<b>14.2.2</b>	<b>Wine, sparkling wine and fortified wine</b>		
	Potassium polyaspartate	100	
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	

**Permissions for food additives**

<b>INS (if any)</b>	<b>Description</b>	<b>MPL</b>	<b>Conditions</b>
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 <i>Vitis vinifera</i> grapes
637	Ethyl maltol	100	Only wine made with other than <i>Vitis vinifera</i> grapes
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	(a) 400	For product containing greater than 35 g/L residual sugars
		(b) 250	For product containing less than 35 g/L residual sugars
<b>14.2.3</b>	<b>Wine based drinks and reduced alcohol wines</b>		
	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	
<b>14.2.4</b>	<b>Fruit wine, vegetable wine and mead (including cider and perry)</b>		
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	



**Permissions for food additives**

<b>INS (if any)</b>	<b>Description</b>	<b>MPL</b>	<b>Conditions</b>
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	
<b>14.2.4.0.1</b>	<b><i>Fruit wine, vegetable wine and mead containing greater than 5 g/L residual sugars</i></b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	300	
<b>14.2.4.0.2</b>	<b><i>Fruit wine, vegetable wine and mead containing less than 5 g/L residual sugars</i></b>		
220 221 222 223 224 225 228	Sulphur dioxide and sodium and potassium sulphites	200	
<b>14.2.4.1</b>	<b><i>Fruit wine products and vegetable wine products</i></b>		
	Additives permitted at GMP		
	Colourings permitted at GMP		
	Colourings permitted to a maximum level		
<b>14.2.5</b>	<b><i>Spirits and liqueurs</i></b>		
	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	
<b>14.3</b>	<b><i>Alcoholic beverages not included in item 14.2</i></b>		
	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	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
999(i) 999(ii)	Quillaia saponins (from Quillaia extract type 1 and type 2)	40	

**Permissions for food additives**

<i>INS (if any)</i>	<i>Description</i>	<i>MPL</i>	<i>Conditions</i>
<b>20</b>	<b>Foods not included in items 0 to 14</b> Additives permitted at GMP Colourings permitted at GMP Colourings permitted to a maximum level		
<b>20.1</b>	<b>Beverages</b>		
160b	Annatto extracts	10	
<b>20.2</b>	<b>Food other than beverages</b>		
160b	Annatto extracts	25	
392	Rosemary extract	50	Only processed nuts
<b>20.2.0.1</b>	<b>Custard mix, custard powder and blancmange powder</b>		
950	Acesulphame potassium	500	
956	Alitame	100	
960	Steviol glycosides	80	
962	Aspartame-acesulphame salt	1 100	
<b>20.2.0.2</b>	<b>Jelly</b>		
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	
<b>20.2.0.3</b>	<b>Dairy and fat based desserts, dips and snacks</b>		
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	
<b>20.2.0.4</b>	<b>Sauces and toppings (including mayonnaises and salad dressings)</b>		
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	

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**Permissions for food additives**

<i><b>INS (if any)</b></i>	<i><b>Description</b></i>	<i><b>MPL</b></i>	<i><b>Conditions</b></i>
234	Nisin	GMP	
243	Ethyl lauroyl arginate	200	
281	Sodium propionate	GMP	
282	Calcium propionate	GMP	
385	Calcium disodium EDTA	75	
392	Rosemary extract	50	
444	Sucrose acetate isobutyrate	200	
445	Glycerol esters of wood rosins	100	
475	Polyglycerol esters of fatty acids	20 000	
480	Diocetyl 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	
<b>20.2.0.5</b>	<b><i>Soup bases (the maximum permitted levels apply to soup made up as directed)</i></b>		
950	Acesulphame potassium	3 000	
954	Saccharin	1 500	
956	Alitame	40	
962	Aspartame-acesulphame salt	6 800	
<b>20.2.06</b>	<b><i>Starch based snacks (from root and tuber vegetables, legumes and pulses)</i></b>		
392	Rosemary extract	20	

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## Amendment History

The Amendment History provides information about each amendment to the Schedule. The information includes commencement or cessation information for relevant amendments.

These amendments are made under section 92 of the *Food Standards Australia New Zealand Act 1991* unless otherwise indicated. Amendments do not have a specific date for cessation unless indicated as such.

### About this compilation

This is compilation No. 9 of Schedule 15 as in force on **6 June 2019** (up to Amendment No. 185). It includes any commenced amendment affecting the compilation to that date.

Prepared by Food Standards Australia New Zealand on **30 May 2019**.

### Uncommenced amendments or provisions ceasing to have effect

To assist stakeholders, the effect of any uncommenced amendments or provisions which will cease to have effect, may be reflected in the Schedule as shaded boxed text with the relevant commencement or cessation date. These amendments will be reflected in a compilation registered on the Federal Register of Legislation including or omitting those amendments and provided in the Amendment History once the date is passed.

The following abbreviations may be used in the table below:

ad = added or inserted  
 exp = expired or ceased to have effect  
 rs = repealed and substituted  
 am = amended  
 rep = repealed

**Schedule 15** was published in the Food Standards Gazette No. FSC96 on 10 April 2015 as part of Amendment 154 (F2015L00439 — 1 April 2015) and has since been amended as follows:

Section affected	A'ment No.	FRL registration Gazette	Commencement (Cessation)	How affected	Description of amendment
table to S15—5	157	F2015L01385 1 Sept 2015 FSC99 3 Sept 2015	1 March 2016	ad	Entries for lactic and citric acids under item 14.2.1.
table to S15—5	157	F2015L01374 1 Sept 2015 FSC99 3 Sept 2015	1 March 2016	am	Correction of error in heading for item 13.3.
table to S15—5	157	F2015L01374 1 Sept 2015 FSC99 3 Sept 2015	1 March 2016	ad	Heading for item 5.3. Entry for sodium hydrosulphite under item 9.4.1 previously included in the Code as part of A1088.
table to S15—5	161	F2016L00127 18 Feb 2016 FSC103 22 Feb 2016	1 March 2016	am	Notes to item 5.1 as consequential amendments from inclusion of acesulphame potassium under item 5.2.1.
table to S15—5	161	F2016L00127 18 Feb 2016 FSC103 22 Feb 2016	1 March 2016	ad	Entry for acesulphame potassium under item 5.2.1.
table to S15—5	161	F2016L00120 18 Feb 2016 FSC103 22 Feb 2016	1 March 2016	am	Correction of transcription errors in items 1.4.2 and 2.2.2.

Section affected	A'ment No.	FRL registration Gazette	Commencement (Cessation)	How affected	Description of amendment
table to S15—5	166	F2017L00024 5 Jan 2017 FSC108 12 Jan 2017	12 Jan 2017	ad	Entry for propionic acid and sodium and potassium and calcium propionate under items 8.2 and 8.3.
table to S15—5	167	F2017L00104 8 Feb 2017 FSC109 9 Feb 2017	9 Feb 2017	ad	Entry for L-cysteine monohydrochloride under item 4.1.3.
table to S15—5	168	F2017L00414 11 April 2017 FSC110 13 April 2017	13 April 2017	am	Heading to item 8.3 to clarify application of permissions under the item.
table to S15—2	180	F2018L01146 21 Aug 2018 FSC 121 23 Aug 2018	23 August 2018	am	Heading to Permissions to use substances as food additives change wording
table to S15—5	180	F2018L01146 21 Aug 2018 FSC 121 23 Aug 2018	23 August 2018	Ad	Entry for item 4.3.0.5 Coconut milk coconut cream and coconut syrup
table to S15—5	180	F2018L01146 21 Aug 2018 FSC 121 23 Aug 2018	23 August 2018	am	Entry for <i>Tomato juices pH &lt; 4.5</i> items 14.1.2.1.1 and 14.1.2.1.2
table to S15—5	182	F2018L01595 23 Nov 2018 FSC 123 29 Nov 2018	29 November	am	Propionic acid and sodium and potassium and calcium propionates, Colourings permitted to a maximum level
table to S15—5	182	F2018L01595 23 Nov 2018 FSC 123 29 Nov 2018	29 November	ad	Polyoxyethylene (20) sorbitan monolaurate
table to S15—5	182	F2018L01594 23 Nov 2018 FSC 123 29 Nov 2018	29 November	am	Correct typographical error 9.3.1 and 9.3.2
table to S15—5	183	F2019L00037 11 Jan 2019 FSC 124 23 Jan 2019	23 January 2019	ad	Entry for monk fruit extract (luo han guo extract) under item 5 and 14.1.4

<b>Section affected</b>	<b>A'ment No.</b>	<b>FRL registration Gazette</b>	<b>Commencement (Cessation)</b>	<b>How affected</b>	<b>Description of amendment</b>
table to S15—5	183	F2019L00040 11 Jan 2019 FSC 124 23 Jan 2019	23 January 2019	ad	Entry for rosemary extract (392)
table to S15—5	183	F2019L00040 11 Jan 2019 FSC 124 23 Jan 2019	23 January 2019	ad	Entry for rosemary extract (392), 20.2.06
table to S15—5	184	F2019L00259 6 Mar 2019 FSC125 27 Feb 2019	27 February 2019	ad	Entry for Potassium polyaspartate
table to S15—5	185	F2019L00710 30 May 2019 FSC126 6 June 2019	6 June 2019	ad	Entry for Steviol glycosides