

**46th CCFA - INFORMATION DOCUMENT TO THE
DISCUSSION ON THE GSFA**

TABLE TWO

**Food Categories or Individual Food Items in Which
Food Additives are Permitted**

Food Category No. 01.1		Milk and dairy-based drinks			
Additive	INS	Step	Year	Max Level	Notes
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
Food Category No. 01.1.1		Milk and buttermilk (plain)			
Additive	INS	Step	Year	Max Level	Notes
AGAR	406	7		4000 mg/kg	
CARBON DIOXIDE	290	7		GMP	59
GELLAN GUM	418	7		GMP	
GUAR GUM	412	7		6000 mg/kg	
KARAYA GUM	416	7		200 mg/kg	
KONJAC FLOUR	425	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		10000 mg/kg	
NITROGEN	941	7		GMP	59
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1500 mg/kg	33 & 227
POLYDEXTROSES	1200	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
TARA GUM	417	7		GMP	
TRISODIUM CITRATE	331(iii)	7		GMP	

Food Category No. 01.1.1.1 Milk (plain)

Additive	INS	Step	Year	Max Level	Notes
CAROB BEAN GUM	410	7		GMP	
CARRAGEENAN	407	7		10000 mg/kg	
SODIUM ALGINATE	401	4		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 01.1.1.2 Buttermilk (plain)

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	
ALGINIC ACID	400	7		6000 mg/kg	
CALCIUM ALGINATE	404	7		6000 mg/kg	
CAROB BEAN GUM	410	7		5000 mg/kg	
CARRAGEENAN	407	7		6000 mg/kg	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
GLYCEROL	422	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LECITHIN	322(i)	7		GMP	
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	261
MAGNESIUM CHLORIDE	511	7		GMP	
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	261
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	261
METHYL CELLULOSE	461	7		GMP	
METHYL ETHYL CELLULOSE	465	7		GMP	
OXIDIZED STARCH	1404	7		GMP	
POTASSIUM ALGINATE	402	7		6000 mg/kg	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	261
POTASSIUM LACTATE	326	Adopted	2013	GMP	261
POWDERED CELLULOSE	460(ii)	7		GMP	
PROPYLENE GLYCOL ALGINATE	405	7		3000 mg/kg	

Food Category No. 01.1.1.2 Buttermilk (plain)

Additive	INS	Step	Year	Max Level	Notes
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SODIUM ALGINATE	401	7		6000 mg/kg	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		2000 mg/kg	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	261
SODIUM LACTATE	325	Adopted	2013	GMP	261
TRAGACANTH GUM	413	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	261
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	261
XANTHAN GUM	415	7		3000 mg/kg	

Food Category No. 01.1.2 Dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog, drinking yoghurt, whey-based drinks)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ALITAME	956	Adopted	2007	100 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	52 & 161
AMARANTH	123	7		300 mg/kg	52
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8 & 52
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	52 & 185
ASPARTAME	951	Adopted	2007	600 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	350 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		150 mg/kg	52
BRILLIANT BLACK (BLACK PN)	151	7		150 mg/kg	52
BRILLIANT BLUE FCF	133	Adopted	2008	150 mg/kg	52
BROWN HT	155	7		150 mg/kg	52
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	52 & 170
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	52
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	2000 mg/kg	52
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	2000 mg/kg	52
CARMINES	120	Adopted	2008	150 mg/kg	52

Food Category No. 01.1.2 Dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog, drinking yoghurt, whey-based drinks)

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2008	1000 mg/kg	52
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	150 mg/kg	52
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	50 mg/kg	52 & 190
CURCUMIN	100(i)	7		150 mg/kg	52
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
DIOCTYL SODIUM SULFOSUCCINATE	480	7		25 mg/kg	19
ETHYL MALTOL	637	7		200 mg/kg	
FAST GREEN FCF	143	Adopted	2008	100 mg/kg	52
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	150 mg/kg	52 & 181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	52
IRON OXIDES	172(i)-(iii)	Adopted	2008	20 mg/kg	52
LUTEIN FROM TAGETES ERECTA	161b(i)	4		100 mg/kg	52
MALTOL	636	7		200 mg/kg	
NEOTAME	961	Adopted	2007	20 mg/kg	161
NISIN	234	3		12.5 mg/kg	28 & 233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1320 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	150 mg/kg	52 & 161
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
QUINOLINE YELLOW	104	7		150 mg/kg	52
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	52
SACCHARINS	954(i)-(iv)	Adopted	2007	80 mg/kg	161
SODIUM ALUMINOSILICATE	554	Adopted	2013	60 mg/kg	6 & 253
SORBATES	200-203	Adopted	2012	1000 mg/kg	42 & 220

Food Category No. 01.1.2 Dairy-based drinks, flavoured and/or fermented (e.g., chocolate milk, cocoa, eggnog, drinking yoghurt, whey-based drinks)

Additive	INS	Step	Year	Max Level	Notes
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	200 mg/kg	26 & 201
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	300 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	52
TARTRAZINE	102	7		300 mg/kg	52
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	52

Food Category No. 01.2 Fermented and renneted milk products (plain), excluding food category 01.1.2 (dairy-based drinks)

Additive	INS	Step	Year	Max Level	Notes
AGAR	406	7		5000 mg/kg	
CARBON DIOXIDE	290	7		GMP	59
CARRAGEENAN	407	7		5000 mg/kg	
ERYTHRITOL	968	4		40000 mg/kg	
GUAR GUM	412	4		GMP	
GUM ARABIC (ACACIA GUM)	414	4		GMP	
KONJAC FLOUR	425	4		GMP	
LACTITOL	966	4		30000 mg/kg	
LYCOPENE, BLAKESLEA TRISPORA	160d(ii)	4		100 mg/kg	
LYCOPENE, SYNTHETIC	160d(iii)	4		100 mg/kg	
LYCOPENE, TOMATO	160d(i)	4		100 mg/kg	
MALTITOL	965(i)	4		50000 mg/kg	
MALTITOL SYRUP	965(ii)	4		50000 mg/kg	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		5000 mg/kg	
NITROGEN	941	7		GMP	59
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2010	1000 mg/kg	33

Food Category No. 01.2 Fermented and renneted milk products (plain), excluding food category 01.1.2 (dairy-based drinks)

Additive	INS	Step	Year	Max Level	Notes
POLYDEXTROSES	1200	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
SODIUM ALGINATE	401	4		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	
THAUMATIN	957	4		GMP	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
XANTHAN GUM	415	4		GMP	
XYLITOL	967	7		30000 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 01.2.1 Fermented milks (plain)

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	4		1500 mg/kg	1
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	150 mg/kg	12
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		30000 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45

Food Category No. 01.2.1.1 Fermented milks (plain), not heat-treated after fermentation

Additive	INS	Step	Year	Max Level	Notes
ACETYLATED DISTARCH ADIPATE	1422	Adopted	2013	GMP	234 & 235
ACETYLATED DISTARCH PHOSPHATE	1414	Adopted	2013	GMP	234 & 235
ACID-TREATED STARCH	1401	Adopted	2013	GMP	234 & 235
ALKALINE TREATED STARCH	1402	Adopted	2013	GMP	234 & 235
BLEACHED STARCH	1403	Adopted	2013	GMP	234 & 235
CAROB BEAN GUM	410	Adopted	2013	GMP	234 & 235
DEXTRINS, ROASTED STARCH	1400	Adopted	2013	GMP	234 & 235
DISTARCH PHOSPHATE	1412	Adopted	2013	GMP	234 & 235
GELLAN GUM	418	Adopted	2013	GMP	234 & 235
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	Adopted	2013	GMP	234 & 235
HYDROXYPROPYL STARCH	1440	Adopted	2013	GMP	234 & 235
KARAYA GUM	416	Adopted	2013	200 mg/kg	234 & 235

Food Category No. 01.2.1.1 Fermented milks (plain), not heat-treated after fermentation

Additive	INS	Step	Year	Max Level	Notes
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	Adopted	2013	GMP	234 & 235
MONOSTARCH PHOSPHATE	1410	Adopted	2013	GMP	234 & 235
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	Adopted	2013	GMP	234 & 235
PECTINS	440	Adopted	2013	GMP	234 & 235
PHOSPHATED DISTARCH PHOSPHATE	1413	Adopted	2013	GMP	234 & 235
POWDERED CELLULOSE	460(ii)	Adopted	2013	GMP	234 & 235
STARCH ACETATE	1420	Adopted	2013	GMP	234 & 235
STARCH SODIUM OCTENYL SUCCINATE	1450	Adopted	2013	GMP	234 & 235
STARCHES, ENZYME TREATED	1405	Adopted	2013	GMP	234 & 235
TARA GUM	417	Adopted	2013	GMP	234 & 235
XANTHAN GUM	415	Adopted	2013	GMP	234 & 235

Food Category No. 01.2.1.2 Fermented milks (plain), heat-treated after fermentation

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	Adopted	2013	GMP	234
ACETYLATED DISTARCH ADIPATE	1422	Adopted	2013	GMP	234
ACETYLATED DISTARCH PHOSPHATE	1414	Adopted	2013	GMP	234
ACID-TREATED STARCH	1401	Adopted	2013	GMP	234
ALGINIC ACID	400	Adopted	2013	GMP	234
ALKALINE TREATED STARCH	1402	Adopted	2013	GMP	234
AMMONIUM ALGINATE	403	Adopted	2013	GMP	234
AMMONIUM HYDROXIDE	527	Adopted	2013	GMP	
BLEACHED STARCH	1403	Adopted	2013	GMP	234
CALCIUM ALGINATE	404	Adopted	2013	GMP	234
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CALCIUM HYDROXIDE	526	Adopted	2013	GMP	
CALCIUM LACTATE	327	Adopted	2013	GMP	
CALCIUM OXIDE	529	Adopted	2013	GMP	
CAROB BEAN GUM	410	Adopted	2013	GMP	234
CITRIC ACID	330	Adopted	2013	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	Adopted	2013	GMP	234
DEXTRINS, ROASTED STARCH	1400	Adopted	2013	GMP	234

Food Category No. 01.2.1.2 Fermented milks (plain), heat-treated after fermentation

Additive	INS	Step	Year	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
DISTARCH PHOSPHATE	1412	Adopted	2013	GMP	234
GELLAN GUM	418	Adopted	2013	GMP	234
GLUCONO DELTA-LACTONE	575	Adopted	2013	GMP	
GLYCEROL	422	7		GMP	
GUAR GUM	412	Adopted	2013	GMP	234
GUM ARABIC (ACACIA GUM)	414	Adopted	2013	GMP	234
HYDROXYPROPYL CELLULOSE	463	Adopted	2013	GMP	234
HYDROXYPROPYL METHYL CELLULOSE	464	Adopted	2013	GMP	234
HYDROXYPROPYL STARCH	1440	Adopted	2013	GMP	234
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
KARAYA GUM	416	Adopted	2013	GMP	234
KONJAC FLOUR	425	Adopted	2013	GMP	234
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	Adopted	2013	GMP	234
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	
MAGNESIUM CHLORIDE	511	Adopted	2013	GMP	234
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	
MALIC ACID, DL-	296	Adopted	2013	GMP	
METHYL CELLULOSE	461	Adopted	2013	GMP	234
METHYL ETHYL CELLULOSE	465	Adopted	2013	GMP	234
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	Adopted	2013	GMP	234
MONOSTARCH PHOSPHATE	1410	Adopted	2013	GMP	234
OXIDIZED STARCH	1404	Adopted	2013	GMP	234
PECTINS	440	Adopted	2013	GMP	234
PHOSPHATED DISTARCH PHOSPHATE	1413	Adopted	2013	GMP	234
POTASSIUM ALGINATE	402	Adopted	2013	GMP	234
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	234
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	
POTASSIUM LACTATE	326	Adopted	2013	GMP	
POWDERED CELLULOSE	460(ii)	Adopted	2013	GMP	234
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	

Food Category No. 01.2.1.2 Fermented milks (plain), heat-treated after fermentation

Additive	INS	Step	Year	Max Level	Notes
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	Adopted	2013	GMP	234
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	Adopted	2013	GMP	234
SODIUM ALGINATE	401	Adopted	2013	GMP	234
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	Adopted	2013	GMP	234
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	234
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	
SODIUM HYDROXIDE	524	Adopted	2013	GMP	
SODIUM LACTATE	325	Adopted	2013	GMP	
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STARCH ACETATE	1420	Adopted	2013	GMP	234
STARCH SODIUM OCTENYL SUCCINATE	1450	Adopted	2013	GMP	234
STARCHES, ENZYME TREATED	1405	Adopted	2013	GMP	234
TARA GUM	417	Adopted	2013	GMP	234
TRAGACANTH GUM	413	Adopted	2013	GMP	234
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	234
XANTHAN GUM	415	Adopted	2013	GMP	234
XYLITOL	967	7		GMP	

Food Category No. 01.2.2 Renneted milk (plain)

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	Adopted	2013	GMP	
ACETYLATED DISTARCH ADIPATE	1422	Adopted	2013	GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	Adopted	2013	GMP	
ACID-TREATED STARCH	1401	Adopted	2013	GMP	
ALKALINE TREATED STARCH	1402	Adopted	2013	GMP	
BLEACHED STARCH	1403	Adopted	2013	GMP	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	GMP	
CAROB BEAN GUM	410	Adopted	2013	GMP	

Food Category No. 01.2.2 Renneted milk (plain)

Additive	INS	Step	Year	Max Level	Notes
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	Adopted	2013	GMP	
DEXTRINS, ROASTED STARCH	1400	Adopted	2013	GMP	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
DISTARCH PHOSPHATE	1412	Adopted	2013	GMP	
GLYCEROL	422	7		GMP	
GUAR GUM	412	Adopted	2013	GMP	
GUM ARABIC (ACACIA GUM)	414	Adopted	2013	GMP	
HYDROXYPROPYL CELLULOSE	463	Adopted	2013	GMP	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	Adopted	2013	GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	Adopted	2013	GMP	
HYDROXYPROPYL STARCH	1440	Adopted	2013	GMP	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	Adopted	2013	GMP	
LECITHIN	322(i)	Adopted	2013	GMP	
MAGNESIUM CHLORIDE	511	Adopted	2013	GMP	
MANNITOL	421	Adopted	2013	GMP	
METHYL CELLULOSE	461	Adopted	2013	GMP	
METHYL ETHYL CELLULOSE	465	Adopted	2013	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	Adopted	2013	GMP	
MONOSTARCH PHOSPHATE	1410	Adopted	2013	GMP	
OXIDIZED STARCH	1404	Adopted	2013	GMP	
PECTINS	440	Adopted	2013	GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	Adopted	2013	GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	
POWDERED CELLULOSE	460(ii)	Adopted	2013	GMP	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	Adopted	2013	GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	Adopted	2013	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	Adopted	2013	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	

Food Category No. 01.2.2 Renneted milk (plain)

Additive	INS	Step	Year	Max Level	Notes
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STARCH ACETATE	1420	Adopted	2013	GMP	
STARCH SODIUM OCTENYL SUCCINATE	1450	Adopted	2013	GMP	
STARCHES, ENZYME TREATED	1405	Adopted	2013	GMP	
TARA GUM	417	Adopted	2013	GMP	
TITANIUM DIOXIDE	171	7		GMP	
TRAGACANTH GUM	413	Adopted	2013	GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	
XYLITOL	967	7		GMP	

Food Category No. 01.3 Condensed milk and analogues (plain)

Additive	INS	Step	Year	Max Level	Notes
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 01.3.1 Condensed milk (plain)

Additive	INS	Step	Year	Max Level	Notes
DIOCTYL SODIUM SULFOSUCCINATE	480	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	880 mg/kg	33

Food Category No. 01.3.2 Beverage whiteners

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	2000 mg/kg	161 & 188
ADIPATES	355-357, 359	7		4500 mg/kg	1
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ASCORBYL ESTERS	304, 305	Adopted	2001	80 mg/kg	10
ASPARTAME	951	Adopted	2008	6000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		4540 mg/kg	113
BUTYLATED HYDROXYANISOLE	320	Adopted	2007	100 mg/kg	15 & 195
BUTYLATED HYDROXYTOLUENE	321	Adopted	2007	100 mg/kg	15 & 195
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	1000 mg/kg	

Food Category No. 01.3.2 Beverage whiteners

Additive	INS	Step	Year	Max Level	Notes
CAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2009	1000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
NEOTAME	961	Adopted	2008	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	13000 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	4000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	1000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SODIUM ALUMINOSILICATE	554	Adopted	2013	570 mg/kg	6 & 260
SORBATES	200-203	Adopted	2009	200 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	580 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2010	20000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		20000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	
TARTRAZINE	102	7		300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2007	100 mg/kg	15 & 195

Food Category No. 01.4 Cream (plain) and the like

Additive	INS	Step	Year	Max Level	Notes
NISIN	234	3		12.5 mg/kg	28 & 233

Food Category No. 01.4 Cream (plain) and the like

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 01.4.1 Pasteurized cream (plain)

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	Adopted	2013	GMP	236
ACETYLATED DISTARCH ADIPATE	1422	Adopted	2013	GMP	236
ACETYLATED DISTARCH PHOSPHATE	1414	Adopted	2013	GMP	236
AGAR	406	Adopted	2013	GMP	236
ALGINIC ACID	400	Adopted	2013	GMP	236
AMMONIUM ALGINATE	403	Adopted	2013	GMP	236
BEET RED	162	7		GMP	
CALCIUM ALGINATE	404	Adopted	2013	GMP	236
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	236
CALCIUM CHLORIDE	509	Adopted	2013	GMP	236
CALCIUM LACTATE	327	Adopted	2013	GMP	
CALCIUM SULFATE	516	Adopted	2013	GMP	236
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	
CARBON DIOXIDE	290	7		GMP	59
CAROB BEAN GUM	410	Adopted	2013	GMP	236
CARRAGEENAN	407	Adopted	2013	GMP	236
CHLOROPHYLLS	140	7		GMP	
CITRIC ACID	330	Adopted	2013	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	Adopted	2013	GMP	236
DISTARCH PHOSPHATE	1412	Adopted	2013	GMP	236
ERYTHRITOL	968	4		600000 mg/kg	
GELLAN GUM	418	Adopted	2013	GMP	236
GUAR GUM	412	Adopted	2013	GMP	236
GUM ARABIC (ACACIA GUM)	414	Adopted	2013	GMP	236

Food Category No. 01.4.1 Pasteurized cream (plain)

Additive	INS	Step	Year	Max Level	Notes
HYDROXYPROPYL CELLULOSE	463	Adopted	2013	GMP	236
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	Adopted	2013	GMP	236
HYDROXYPROPYL METHYL CELLULOSE	464	Adopted	2013	GMP	236
HYDROXYPROPYL STARCH	1440	Adopted	2013	GMP	236
KONJAC FLOUR	425	Adopted	2013	GMP	236
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	Adopted	2013	GMP	236
LACTITOL	966	4		30000 mg/kg	
LECITHIN	322(i)	Adopted	2013	GMP	236
MALTITOL	965(i)	4		300000 mg/kg	
MALTITOL SYRUP	965(ii)	4		300000 mg/kg	
METHYL CELLULOSE	461	Adopted	2013	GMP	236
METHYL ETHYL CELLULOSE	465	Adopted	2013	GMP	236
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	Adopted	2013	GMP	236
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	Adopted	2013	GMP	236
MONOSTARCH PHOSPHATE	1410	Adopted	2013	GMP	236
NITROGEN	941	7		GMP	59
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	Adopted	2013	GMP	236
PECTINS	440	Adopted	2013	GMP	236
PHOSPHATED DISTARCH PHOSPHATE	1413	Adopted	2013	GMP	236
POLYSORBATES	432-436	Adopted	2008	1000 mg/kg	
POTASSIUM ALGINATE	402	Adopted	2013	GMP	236
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	236
POTASSIUM CHLORIDE	508	Adopted	2013	GMP	236
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	236
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2013	GMP	236
POTASSIUM LACTATE	326	Adopted	2013	GMP	
POWDERED CELLULOSE	460(ii)	Adopted	2013	GMP	236
PROCESSED EUCKEUMA SEAWEED (PES)	407a	Adopted	2013	GMP	236
SODIUM ALGINATE	401	Adopted	2013	GMP	236
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	

Food Category No. 01.4.1 Pasteurized cream (plain)

Additive	INS	Step	Year	Max Level	Notes
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	Adopted	2013	GMP	236
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	236
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	
SODIUM LACTATE	325	Adopted	2013	GMP	
SODIUM SESQUICARBONATE	500(iii)	Adopted	2013	GMP	
SORBITOL	420(i)	4		200000 mg/kg	
SORBITOL SYRUP	420(ii)	4		200000 mg/kg	
STARCH ACETATE	1420	Adopted	2013	GMP	236
STARCH SODIUM OCTENYL SUCCINATE	1450	Adopted	2013	GMP	236
TARA GUM	417	Adopted	2013	GMP	236
TITANIUM DIOXIDE	171	7		GMP	
TRAGACANTH GUM	413	Adopted	2013	GMP	236
TRICALCIUM CITRATE	333(iii)	Adopted	2013	GMP	236
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	236
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	236
XANTHAN GUM	415	Adopted	2013	GMP	236
XYLITOL	967	4		30000 mg/kg	

Food Category No. 01.4.2 Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	Adopted	2013	GMP	
ACETYLATED DISTARCH ADIPATE	1422	Adopted	2013	GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	Adopted	2013	GMP	
ACID-TREATED STARCH	1401	Adopted	2013	GMP	236
AGAR	406	Adopted	2013	GMP	
ALGINIC ACID	400	Adopted	2013	GMP	
AMMONIUM ALGINATE	403	Adopted	2013	GMP	
BEET RED	162	7		GMP	
BLEACHED STARCH	1403	Adopted	2013	GMP	236
CALCIUM ALGINATE	404	Adopted	2013	GMP	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CALCIUM CHLORIDE	509	Adopted	2013	GMP	
CALCIUM LACTATE	327	Adopted	2013	GMP	

Food Category No. 01.4.2 Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)

Additive	INS	Step	Year	Max Level	Notes
CALCIUM SULFATE	516	Adopted	2013	GMP	
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	
CARBON DIOXIDE	290	7		GMP	59
CAROB BEAN GUM	410	Adopted	2013	GMP	
CARRAGEENAN	407	Adopted	2013	GMP	
CHLOROPHYLLS	140	7		GMP	
CITRIC ACID	330	Adopted	2013	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	Adopted	2013	GMP	
DEXTRINS, ROASTED STARCH	1400	Adopted	2013	GMP	236
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2007	6000 mg/kg	
DISTARCH PHOSPHATE	1412	Adopted	2013	GMP	
ERYTHRITOL	968	4		600000 mg/kg	
GELLAN GUM	418	Adopted	2013	GMP	
GUAR GUM	412	Adopted	2013	GMP	
GUM ARABIC (ACACIA GUM)	414	Adopted	2013	GMP	
HYDROXYPROPYL CELLULOSE	463	Adopted	2013	GMP	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	Adopted	2013	GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	Adopted	2013	GMP	
HYDROXYPROPYL STARCH	1440	Adopted	2013	GMP	
KONJAC FLOUR	425	Adopted	2013	GMP	236
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	Adopted	2013	GMP	
LACTITOL	966	4		30000 mg/kg	
LECITHIN	322(i)	Adopted	2013	GMP	
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
MALTITOL	965(i)	4		300000 mg/kg	
MALTITOL SYRUP	965(ii)	4		300000 mg/kg	
METHYL CELLULOSE	461	Adopted	2013	GMP	
METHYL ETHYL CELLULOSE	465	Adopted	2013	GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	Adopted	2013	GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	Adopted	2013	GMP	
MONOSTARCH PHOSPHATE	1410	Adopted	2013	GMP	

Food Category No. 01.4.2 Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)

Additive	INS	Step	Year	Max Level	Notes
NITROGEN	941	4		GMP	59
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	Adopted	2013	GMP	236
PECTINS	440	Adopted	2013	GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	Adopted	2013	GMP	
POLYDEXTROSES	1200	Adopted	2013	GMP	236
POLYSORBATES	432-436	Adopted	2008	1000 mg/kg	
POTASSIUM ALGINATE	402	Adopted	2013	GMP	
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	
POTASSIUM CHLORIDE	508	Adopted	2013	GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2013	GMP	
POTASSIUM LACTATE	326	Adopted	2013	GMP	
POWDERED CELLULOSE	460(ii)	Adopted	2013	GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	Adopted	2013	GMP	
SODIUM ALGINATE	401	Adopted	2013	GMP	
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	Adopted	2013	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	
SODIUM LACTATE	325	Adopted	2013	GMP	
SODIUM SESQUICARBONATE	500(iii)	Adopted	2013	GMP	
SORBITOL	420(i)	4		200000 mg/kg	
SORBITOL SYRUP	420(ii)	4		200000 mg/kg	
STARCH ACETATE	1420	Adopted	2013	GMP	
STARCH SODIUM OCTENYL SUCCINATE	1450	Adopted	2013	GMP	
SUCROSE ESTERS OF FATTY ACIDS	473	4		10000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	
TARA GUM	417	Adopted	2013	GMP	236
TITANIUM DIOXIDE	171	7		GMP	
TRAGACANTH GUM	413	Adopted	2013	GMP	236

Food Category No. 01.4.2 Sterilized and UHT creams, whipping and whipped creams, and reduced fat creams (plain)

Additive	INS	Step	Year	Max Level	Notes
TRICALCIUM CITRATE	333(iii)	Adopted	2013	GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	
XANTHAN GUM	415	Adopted	2013	GMP	
XYLITOL	967	4		30000 mg/kg	

Food Category No. 01.4.3 Clotted cream (plain)

Additive	INS	Step	Year	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	5000 mg/kg	
NISIN	234	Adopted	2009	10 mg/kg	28
POLYSORBATES	432-436	Adopted	2008	1000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	

Food Category No. 01.4.4 Cream analogues

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	1000 mg/kg	161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		300 mg/kg	185
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1550 mg/kg	119
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	5000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	5000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	20 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	20 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2007	6000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	150 mg/kg	181 & 201
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
NEOTAME	961	Adopted	2008	33 mg/kg	161
POLYSORBATES	432-436	Adopted	2005	5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		2500 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	86

Food Category No. 01.4.4 Cream analogues

Additive	INS	Step	Year	Max Level	Notes
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		10000 mg/kg	2
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	580 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	4		10000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	

Food Category No. 01.5 Milk powder and cream powder and powder analogues (plain)

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		10000 mg/kg	

Food Category No. 01.5.1 Milk powder and cream powder (plain)

Additive	INS	Step	Year	Max Level	Notes
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	10
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	100 mg/kg	15 & 196
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 196
CALCIUM ALUMINIUM SILICATE	556	Adopted	2013	265 mg/kg	6 & 259
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	10000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	4400 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15, 75 & 196
SODIUM ALUMINOSILICATE	554	Adopted	2013	265 mg/kg	6 & 259
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	
SUCROGLYCERIDES	474	Adopted	2009	10000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
TOCOPHEROLS	307a, b, c	7		5000 mg/kg	

Food Category No. 01.5.2 Milk and cream powder analogues

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	1000 mg/kg	161 & 188

Food Category No. 01.5.2 Milk and cream powder analogues

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		55 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	80 mg/kg	10
ASPARTAME	951	Adopted	2007	2000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		3100 mg/kg	119
CALCIUM ALUMINIUM SILICATE	556	Adopted	2013	570 mg/kg	6 & 259
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	5000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	5000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	209
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	150 mg/kg	181, 201 & 209
NEOTAME	961	Adopted	2008	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	4400 mg/kg	33 & 88
POLYSORBATES	432-436	Adopted	2007	4000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	100000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SODIUM ALUMINOSILICATE	554	Adopted	2013	570 mg/kg	6 & 259
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		4000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	330 mg/kg	26 & 201
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	3		400 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 01.6.1 Unripened cheese

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		25 mg/kg	185
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191

Food Category No. 01.6.1 Unripened cheese

Additive	INS	Step	Year	Max Level	Notes
AZORUBINE (CARMOISINE)	122	7		GMP	3
BRILLIANT BLACK (BLACK PN)	151	7		GMP	3
BROWN HT	155	7		GMP	3
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	201
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2012	15000 mg/kg	201
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	201
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	50 mg/kg	161
CURCUMIN	100(i)	4		500 mg/kg	3
DIOCTYL SODIUM SULFOSUCCINATE	480	7		5000 mg/kg	20
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	3
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
NATAMYCIN (PIMARICIN)	235	Adopted	2006	40 mg/kg	3 & 80
NISIN	234	6		12.5 mg/kg	28 & 233
NITRATES	251, 252	7		40 mg/kg	30
NITRITES	249, 250	7		20 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	4400 mg/kg	33
POLYSORBATES	432-436	Adopted	2008	80 mg/kg	38
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	3 & 161
PROPYLENE GLYCOL	1520	7		6000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		9000 mg/kg	
QUINOLINE YELLOW	104	7		GMP	3
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42 & 223
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	3
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		1500 mg/kg	45

Food Category No. 01.6.1 Unripened cheese

Additive	INS	Step	Year	Max Level	Notes
TARTRAZINE	102	4		300 mg/kg	3
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 01.6.2 Ripened cheese

Additive	INS	Step	Year	Max Level	Notes
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	201
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CURCUMIN	100(i)	4		500 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
LYSOZYME	1105	Adopted	1999	GMP	
NATAMYCIN (PIMARICIN)	235	Adopted	2006	40 mg/kg	3 & 80
NISIN	234	Adopted	2009	12.5 mg/kg	28
NITRATES	251, 252	7		40 mg/kg	30
NITRITES	249, 250	7		20 mg/kg	32
SORBATES	200-203	Adopted	2012	3000 mg/kg	42
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 01.6.2.1 Ripened cheese, includes rind

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		25 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	10 & 112
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	201
CARMINES	120	Adopted	2005	125 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	15 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
HEXAMETHYLENE TETRAMINE	239	Adopted	2001	25 mg/kg	66
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		9000 mg/kg	

Food Category No. 01.6.2.1 Ripened cheese, includes rind

Additive	INS	Step	Year	Max Level	Notes
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	

Food Category No. 01.6.2.2 Rind of ripened cheese

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	100 mg/kg	
AMARANTH	123	7		100 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		1000 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		GMP	
BRILLIANT BLACK (BLACK PN)	151	7		GMP	
BRILLIANT BLUE FCF	133	Adopted	2005	100 mg/kg	
BROWN HT	155	7		GMP	
CARAMEL III - AMMONIA CAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2011	50000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	75 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1000 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	100 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	100 mg/kg	
MICROCRYSTALLINE WAX	905c(i)	Adopted	2004	30000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		9000 mg/kg	
QUINOLINE YELLOW	104	7		GMP	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRAZINE	102	7		100 mg/kg	

Food Category No. 01.6.2.3 Cheese powder (for reconstitution; e.g., for cheese sauces)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185

Food Category No. 01.6.2.3 Cheese powder (for reconstitution; e.g., for cheese sauces)

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	50 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		16000 mg/kg	

Food Category No. 01.6.3 Whey cheese

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
SORBATES	200-203	Adopted	2006	1000 mg/kg	42

Food Category No. 01.6.4 Processed cheese

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		5000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	100 mg/kg	161
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		25 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BROWN HT	155	7		200 mg/kg	
CAMEL II - SULFITE CAMEL	150b	4		50000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
DIOCTYL SODIUM SULFOSUCCINATE	480	7		5000 mg/kg	20
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	300 mg/kg	27
IRON OXIDES	172(i)-(iii)	Adopted	2005	50 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		1500 mg/kg	
NATAMYCIN (PIMARICIN)	235	Adopted	2006	40 mg/kg	3 & 80

Food Category No. 01.6.4 Processed cheese

Additive	INS	Step	Year	Max Level	Notes
NISIN	234	6		12.5 mg/kg	28 & 233
NITRATES	251, 252	7		40 mg/kg	30
NITRITES	249, 250	7		20 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9000 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		9000 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	Adopted	2013	1600 mg/kg	6 & 251
SORBATES	200-203	Adopted	2012	3000 mg/kg	42
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		1500 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	200 mg/kg	3
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		34900 mg/kg	45
TARTRAZINE	102	7		200 mg/kg	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 01.6.4.1 Plain processed cheese

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		60 mg/kg	8
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	

Food Category No. 01.6.4.2 Flavoured processed cheese, including containing fruit, vegetables, meat, etc.

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		60 mg/kg	8
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	

Food Category No. 01.6.4.2 Flavoured processed cheese, including containing fruit, vegetables, meat, etc.

Additive	INS	Step	Year	Max Level	Notes
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	72
CARMINES	120	Adopted	2005	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	50 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1000 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	100 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		100 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	

Food Category No. 01.6.5 Cheese analogues

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		5000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	100 mg/kg	3
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		790 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		GMP	3
BRILLIANT BLACK (BLACK PN)	151	7		GMP	3
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	3
BROWN HT	155	7		GMP	3
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	201
CARMINES	120	Adopted	2008	100 mg/kg	3 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	3
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	50 mg/kg	
CURCUMIN	100(i)	4		500 mg/kg	3
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	

Food Category No. 01.6.5 Cheese analogues

Additive	INS	Step	Year	Max Level	Notes
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2009	500 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	3 & 161
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
NATAMYCIN (PIMARICIN)	235	Adopted	2006	40 mg/kg	3 & 80
NEOTAME	961	Adopted	2008	33 mg/kg	161
NISIN	234	Adopted	2010	12.5 mg/kg	28
NITRATES	251, 252	7		40 mg/kg	30
NITRITES	249, 250	7		20 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9000 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	3
PROPYLENE GLYCOL ALGINATE	405	7		9000 mg/kg	
QUINOLINE YELLOW	104	7		GMP	3
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	100 mg/kg	161
SORBATES	200-203	Adopted	2010	3000 mg/kg	3 & 42
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	500 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	3
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	4		300 mg/kg	3
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 01.6.6 Whey protein cheese

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2006	GMP	

Food Category No. 01.6.6 Whey protein cheese

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
CALCIUM PROPIONATE	282	Adopted	2006	3000 mg/kg	70
CITRIC ACID	330	Adopted	2006	GMP	
GLUCONO DELTA-LACTONE	575	Adopted	2006	GMP	
LACTIC ACID, L-, D- and DL-	270	Adopted	2006	GMP	
MALIC ACID, DL-	296	Adopted	2006	GMP	
NATAMYCIN (PIMARICIN)	235	Adopted	2006	40 mg/kg	3 & 80
NISIN	234	Adopted	2006	12.5 mg/kg	28
PROPIONIC ACID	280	Adopted	2006	3000 mg/kg	70
SODIUM PROPIONATE	281	Adopted	2006	3000 mg/kg	70
SORBATES	200-203	Adopted	2006	3000 mg/kg	42

Food Category No. 01.7 Dairy-based desserts (e.g., pudding, fruit or flavoured yoghurt)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		6000 mg/kg	1
ALITAME	956	Adopted	2007	100 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	Adopted	2012	5000 mg/kg	231
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		500 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	2 & 10
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	350 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		150 mg/kg	
BENZOATES	210-213	Adopted	2001	300 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		150 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	150 mg/kg	
BROWN HT	155	7		150 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	170
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	

Food Category No. 01.7**Dairy-based desserts (e.g., pudding, fruit or flavoured yoghurt)**

Additive	INS	Step	Year	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	1999	2000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	2000 mg/kg	
CARMINES	120	Adopted	2005	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	500 mg/kg	
CURCUMIN	100(i)	7		150 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
ETHYL MALTOL	637	7		200 mg/kg	
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	2
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	200 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	120 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	100 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	170
LUTEIN FROM TAGETES ERECTA	161b(i)	4		150 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
MALTOL	636	7		200 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161
NISIN	234	3		12.5 mg/kg	28 & 233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	150 mg/kg	161
PROPYL GALLATE	310	Adopted	2001	90 mg/kg	2 & 15

Food Category No. 01.7 Dairy-based desserts (e.g., pudding, fruit or flavoured yoghurt)

Additive	INS	Step	Year	Max Level	Notes
PROPYLENE GLYCOL	1520	7		25000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
QUINOLINE YELLOW	104	7		150 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	100 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2009	300 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		500 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		150 mg/kg	

Food Category No. 01.8.1 Liquid whey and whey products, excluding whey cheeses

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
BENZOYL PEROXIDE	928	Adopted	2007	100 mg/kg	74
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	880 mg/kg	33 & 228
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 01.8.2 Dried whey and whey products, excluding whey cheeses

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
BENZOYL PEROXIDE	928	Adopted	2005	100 mg/kg	147
CALCIUM CARBONATE	170(i)	Adopted	2006	10000 mg/kg	
CALCIUM CHLORIDE	509	Adopted	2006	GMP	
CALCIUM HYDROXIDE	526	Adopted	2006	GMP	
CALCIUM SILICATE	552	Adopted	2006	10000 mg/kg	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	Adopted	2006	10000 mg/kg	
MAGNESIUM CARBONATE	504(i)	Adopted	2006	10000 mg/kg	
MAGNESIUM OXIDE	530	Adopted	2006	10000 mg/kg	
MAGNESIUM SILICATE, SYNTHETIC	553(i)	Adopted	2006	10000 mg/kg	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL) PHOSPHATES	460(i)	Adopted	2006	10000 mg/kg	
	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2006	4400 mg/kg	33
POTASSIUM CARBONATE	501(i)	Adopted	2006	GMP	
POTASSIUM CHLORIDE	508	Adopted	2006	GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2006	GMP	
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2006	GMP	
POTASSIUM HYDROXIDE	525	Adopted	2006	GMP	
POWDERED CELLULOSE	460(ii)	Adopted	2006	10000 mg/kg	
SILICON DIOXIDE, AMORPHOUS	551	Adopted	2006	10000 mg/kg	
SODIUM ALUMINOSILICATE	554	Adopted	2013	1140 mg/kg	6
SODIUM CARBONATE	500(i)	Adopted	2006	GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2006	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2006	GMP	
SODIUM HYDROXIDE	524	Adopted	2006	GMP	
SODIUM SESQUICARBONATE	500(iii)	Adopted	2006	GMP	
TALC	553(iii)	Adopted	2006	10000 mg/kg	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2006	GMP	
TRISODIUM CITRATE	331(iii)	Adopted	2006	GMP	

Food Category No. 02.1 Fats and oils essentially free from water

Additive	INS	Step	Year	Max Level	Notes
LYCOPENE, BLAKESLEA TRISPORA	160d(ii)	4		25 mg/kg	
LYCOPENE, SYNTHETIC	160d(iii)	4		25 mg/kg	
LYCOPENE, TOMATO	160d(i)	4		25 mg/kg	

Food Category No. 02.1.1 Butter oil, anhydrous milkfat, ghee

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ASCORBYL ESTERS	304, 305	Adopted	2006	500 mg/kg	10 & 171
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	175 mg/kg	15, 133 & 171
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	75 mg/kg	15, 133 & 171
CITRIC ACID	330	Adopted	2006	GMP	171
PROPYL GALLATE	310	Adopted	2006	100 mg/kg	15, 133 & 171
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2006	GMP	171
TOCOPHEROLS	307a, b, c	Adopted	2006	500 mg/kg	171
TRISODIUM CITRATE	331(iii)	Adopted	2006	GMP	171

Food Category No. 02.1.2 Vegetable oils and fats

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ADIPATES	355-357, 359	7		3000 mg/kg	1
AGAR	406	7		GMP	
ALGINIC ACID	400	7		GMP	
AMMONIUM ALGINATE	403	7		5000 mg/kg	
ASCORBIC ACID, L-	300	7		200 mg/kg	
ASCORBYL ESTERS	304, 305	Adopted	2006	500 mg/kg	10
BEET RED	162	7		GMP	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 130
CALCIUM ALGINATE	404	7		5000 mg/kg	
CALCIUM ASCORBATE	302	7		GMP	
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2006	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2012	25 mg/kg	232
CARRAGEENAN	407	7		GMP	
CHLOROPHYLLS	140	7		GMP	
CITRIC ACID	330	7		100 mg/kg	15

Food Category No. 02.1.2 Vegetable oils and fats

Additive	INS	Step	Year	Max Level	Notes
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
CURCUMIN	100(i)	7		5 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	10000 mg/kg	
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		100 mg/kg	
GUAIAC RESIN	314	Adopted	2006	1000 mg/kg	
GUAR GUM	412	7		20000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	7		15000 mg/kg	
ISOPROPYL CITRATES	384	Adopted	2005	200 mg/kg	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LECITHIN	322(i)	7		30000 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		50000 mg/kg	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		20000 mg/kg	
NITROGEN	941	7		GMP	59
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
POLYDIMETHYLSILOXANE	900a	Adopted	2006	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		10000 mg/kg	
POLYOXYETHYLENE STEARATES	430, 431	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	102
POTASSIUM ALGINATE	402	7		GMP	
POTASSIUM ASCORBATE	303	7		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		GMP	
PROPYL GALLATE	310	Adopted	2006	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		11000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2006	10000 mg/kg	
SODIUM ALGINATE	401	7		GMP	
SODIUM ASCORBATE	301	7		200 mg/kg	

Food Category No. 02.1.2 Vegetable oils and fats

Additive	INS	Step	Year	Max Level	Notes
SODIUM DIACETATE	262(ii)	7		1000 mg/kg	
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		100 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		3000 mg/kg	
STEARYL CITRATE	484	Adopted	2006	GMP	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		50000 mg/kg	
TARA GUM	417	7		GMP	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		5000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 130
THIODIPROPIONATES	388, 389	Adopted	2006	200 mg/kg	46
TOCOPHEROLS	307a, b, c	7		300 mg/kg	
TRICALCIUM CITRATE	333(iii)	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	
TRISODIUM CITRATE	331(iii)	7		GMP	
XANTHAN GUM	415	4		10000 mg/kg	

Food Category No. 02.1.3 Lard, tallow, fish oil, and other animal fats

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	7		5000 mg/kg	
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ADIPATES	355-357, 359	7		3000 mg/kg	1
AGAR	406	7		GMP	
ALGINIC ACID	400	7		GMP	
AMMONIUM ALGINATE	403	7		5000 mg/kg	
ASCORBIC ACID, L-	300	7		200 mg/kg	
ASCORBYL ESTERS	304, 305	Adopted	2006	500 mg/kg	10
BEET RED	162	7		GMP	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 130
CALCIUM ALGINATE	404	7		5000 mg/kg	
CALCIUM ASCORBATE	302	7		GMP	
CALCIUM LACTATE	327	7		GMP	

Food Category No. 02.1.3 Lard, tallow, fish oil, and other animal fats

Additive	INS	Step	Year	Max Level	Notes
CAMEL II - SULFITE CAMEL	150b	4		20000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2006	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	25 mg/kg	
CARRAGEENAN	407	7		GMP	
CHLOROPHYLLS	140	7		GMP	
CITRIC ACID	330	7		100 mg/kg	15
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
CURCUMIN	100(i)	7		5 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	10000 mg/kg	
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		100 mg/kg	
FAST GREEN FCF	143	Adopted	1999	GMP	
GLUCONO DELTA-LACTONE	575	7		GMP	
GUAIAC RESIN	314	Adopted	2006	1000 mg/kg	
GUAR GUM	412	7		20000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	7		15000 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
ISOPROPYL CITRATES	384	Adopted	2001	200 mg/kg	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		80000 mg/kg	
LECITHIN	322(i)	7		30000 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		100000 mg/kg	
NITROGEN	941	7		GMP	59
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
POLYDIMETHYLSILOXANE	900a	Adopted	2006	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		10000 mg/kg	
POLYOXYETHYLENE STEARATES	430, 431	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	102
POTASSIUM ACETATES	261	7		GMP	

Food Category No. 02.1.3 Lard, tallow, fish oil, and other animal fats

Additive	INS	Step	Year	Max Level	Notes
POTASSIUM ALGINATE	402	7		GMP	
POTASSIUM ASCORBATE	303	7		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	
POTASSIUM LACTATE	326	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		GMP	
PROPYL GALLATE	310	Adopted	2006	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		11000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2006	10000 mg/kg	
SODIUM ACETATE	262(i)	7		5000 mg/kg	
SODIUM ALGINATE	401	7		GMP	
SODIUM ASCORBATE	301	7		200 mg/kg	
SODIUM CARBONATE	500(i)	7		GMP	
SODIUM DIACETATE	262(ii)	7		1000 mg/kg	
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		100 mg/kg	
SODIUM HYDROGEN CARBONATE	500(ii)	7		1000 mg/kg	
SODIUM LACTATE	325	7		GMP	
SODIUM SESQUICARBONATE	500(iii)	7		GMP	
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		3000 mg/kg	
STEARYL CITRATE	484	Adopted	2006	GMP	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161
TARA GUM	417	7		GMP	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		5000 mg/kg	45
TARTRAZINE	102	4		300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 130
THIODIPROPIONATES	388, 389	Adopted	2006	200 mg/kg	46
TOCOPHEROLS	307a, b, c	7		300 mg/kg	
TRICALCIUM CITRATE	333(iii)	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	
TRISODIUM CITRATE	331(iii)	7		GMP	
XANTHAN GUM	415	4		10000 mg/kg	

Food Category No. 02.2.1 Butter

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	Adopted	2008	20 mg/kg	8
CALCIUM HYDROXIDE	526	Adopted	2008	GMP	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2008	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2008	25 mg/kg	146
GUM ARABIC (ACACIA GUM)	414	4		GMP	
LYCOPENE, BLAKESLEA TRISPORA	160d(ii)	4		25 mg/kg	
LYCOPENE, SYNTHETIC	160d(iii)	4		25 mg/kg	
LYCOPENE, TOMATO	160d(i)	4		25 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2008	880 mg/kg	33 & 34
SODIUM CARBONATE	500(i)	Adopted	2008	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2008	GMP	
SODIUM HYDROXIDE	524	Adopted	2008	GMP	

Food Category No. 02.2.2 Fat spreads, dairy fat spreads and blended spreads

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ASCORBYL ESTERS	304, 305	Adopted	2006	500 mg/kg	10
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2005	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	214 & 215
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	500 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	500 mg/kg	214
CARMINES	120	Adopted	2008	500 mg/kg	161 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	35 mg/kg	
CURCUMIN	100(i)	4		10 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	

Food Category No. 02.2.2 Fat spreads, dairy fat spreads and blended spreads

Additive	INS	Step	Year	Max Level	Notes
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	100 mg/kg	21
GUAIAC RESIN	314	3		1000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	300 mg/kg	27
ISOPROPYL CITRATES	384	Adopted	2001	100 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	214 & 215
LYCOPENE, TOMATO	160d(i)	3		10000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2007	10 mg/kg	152
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		10000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	102
POLYSORBATES	432-436	3		10000 mg/kg	
PROPYL GALLATE	310	Adopted	2004	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	20000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SODIUM DIACETATE	262(ii)	4		1000 mg/kg	
SODIUM DIACETATE	262(ii)	7		GMP	
SORBATES	200-203	Adopted	2009	2000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		20000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	Adopted	2009	10000 mg/kg	
STEARYL CITRATE	484	Adopted	2012	100 mg/kg	15
SUCROGLYCERIDES	474	Adopted	2010	10000 mg/kg	102
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		10000 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		5000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2005	200 mg/kg	15 & 130
THERMALLY OXIDIZED SOYA BEAN OIL INTERACTED WITH MONO- AND DIGLYCERIDES OF FATTY ACIDS	479	Adopted	1999	5000 mg/kg	

Food Category No. 02.2.2 Fat spreads, dairy fat spreads and blended spreads

Additive	INS	Step	Year	Max Level	Notes
THIODIPROPIONATES	388, 389	Adopted	1999	200 mg/kg	46
TOCOPHEROLS	307a, b, c	Adopted	2009	500 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 02.3 Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	1000 mg/kg	161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		10 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	10
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1550 mg/kg	119
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLUE FCF	133	Adopted	2005	100 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	
CARMINES	120	Adopted	2008	500 mg/kg	161 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
NEOTAME	961	Adopted	2008	10 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33

Food Category No. 02.3**Fat emulsions mainly of type oil-in-water, including mixed and/or flavoured products based on fat emulsions**

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		20000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	102
PROPYL GALLATE	310	Adopted	2004	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		3000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	30000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	
SODIUM DIACETATE	262(ii)	7		GMP	
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		20000 mg/kg	
SUCROGLYCERIDES	474	Adopted	2009	10000 mg/kg	102
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2005	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		50 mg/kg	

Food Category No. 02.4**Fat-based desserts excluding dairy-based dessert products of food category 01.7**

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		30 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	80 mg/kg	10
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191

Food Category No. 02.4 Fat-based desserts excluding dairy-based dessert products of food category 01.7

Additive	INS	Step	Year	Max Level	Notes
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	350 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		150 mg/kg	
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		150 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	150 mg/kg	
BROWN HT	155	7		150 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	
CARMINES	120	Adopted	2005	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	500 mg/kg	
CURCUMIN	100(i)	7		150 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	200 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	350 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		150 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		10000 mg/kg	

Food Category No. 02.4 Fat-based desserts excluding dairy-based dessert products of food category 01.7

Additive	INS	Step	Year	Max Level	Notes
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	102
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYL GALLATE	310	Adopted	2004	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2006	40000 mg/kg	
QUINOLINE YELLOW	104	7		150 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	100 mg/kg	161
SODIUM DIACETATE	262(ii)	7		GMP	
SORBATES	200-203	Adopted	2010	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	7		300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2005	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		150 mg/kg	

Food Category No. 03.0 Edible ices, including sherbet and sorbet

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	800 mg/kg	161 & 188
ADIPATES	355-357, 359	7		2000 mg/kg	1
ALITAME	956	Adopted	2007	100 mg/kg	161
ALLURA RED AC	129	Adopted	2009	150 mg/kg	
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185

Food Category No. 03.0 Edible ices, including sherbet and sorbet

Additive	INS	Step	Year	Max Level	Notes
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10 & 15
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1550 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		150 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		150 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	150 mg/kg	
BROWN HT	155	7		150 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 195
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	100 mg/kg	15 & 195
CARAMEL II - SULFITE CARAMEL	150b	4		30000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	1999	1000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	1000 mg/kg	
CARMINES	120	Adopted	2005	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	500 mg/kg	
CURCUMIN	100(i)	7		150 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	1000 mg/kg	
ETHYL MALTOL	637	7		200 mg/kg	
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	100 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	300 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		150 mg/kg	
MALTOL	636	7		200 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	7500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	

Food Category No. 03.0 Edible ices, including sherbet and sorbet

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		10000 mg/kg	
POLYSORBATES	432-436	Adopted	2005	1000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYLENE GLYCOL	1520	7		25000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
QUINOLINE YELLOW	104	7		150 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	500 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	100 mg/kg	161
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		1200 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	15
STEVIOL GLYCOSIDES	960	Adopted	2011	270 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	320 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 195
TOCOPHEROLS	307a, b, c	7		500 mg/kg	15
ZEAXANTHIN, SYNTHETIC	161h(i)	4		150 mg/kg	

Food Category No. 04.1.1 Fresh fruit

Additive	INS	Step	Year	Max Level	Notes
CALCIUM ASCORBATE	302	7		GMP	
CARBON DIOXIDE	290	7		GMP	59
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		GMP	
NITROGEN	941	7		GMP	59
POTASSIUM ASCORBATE	303	7		GMP	
PULLULAN	1204	4		30000 mg/kg	
SODIUM ASCORBATE	301	7		GMP	

Food Category No. 04.1.1.1 Untreated fresh fruit

Additive	INS	Step	Year	Max Level	Notes
NITROUS OXIDE	942	7		GMP	

Food Category No. 04.1.1.2 Surface-treated fresh fruit

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	16
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	16
AGAR	406	7		GMP	
ALGINIC ACID	400	7		GMP	
AMMONIUM ALGINATE	403	7		GMP	
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	4,16 & 185
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	4 & 16
BEESWAX	901	Adopted	2003	GMP	
BEET RED	162	7		GMP	4 & 16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	4 & 16
BROWN HT	155	7		500 mg/kg	4 & 16
CALCIUM ALGINATE	404	7		GMP	
CANDELILLA WAX	902	Adopted	2003	GMP	
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	4 & 16
CARMINES	120	Adopted	2008	500 mg/kg	4 & 16
CARNAUBA WAX	903	Adopted	2004	400 mg/kg	
CAROB BEAN GUM	410	7		GMP	
CARRAGEENAN	407	7		GMP	
CHLOROPHYLLS	140	7		GMP	4 & 16
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	16
CURCUMIN	100(i)	7		500 mg/kg	4 & 16
DIPHENYL	230	7		70 mg/kg	49
GELLAN GUM	418	7		GMP	
GLYCEROL	422	7		GMP	16
GLYCEROL ESTER OF WOOD ROSIN	445(iii)	Adopted	2005	110 mg/kg	
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	16
HYDROXYPROPYL CELLULOSE	463	7		GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	16
HYDROXYPROPYL STARCH	1440	7		GMP	16
IRON OXIDES	172(i)-(iii)	Adopted	2008	1000 mg/kg	4 & 16

Food Category No. 04.1.1.2 Surface-treated fresh fruit

Additive	INS	Step	Year	Max Level	Notes
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	16
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	16
LECITHIN	322(i)	7		GMP	16
MAGNESIUM CHLORIDE	511	7		GMP	16
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	16
METHYL ETHYL CELLULOSE	465	7		GMP	16
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	16
MICROCRYSTALLINE WAX	905c(i)	Adopted	2004	50 mg/kg	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	16
ORTHO-PHENYLPHENOLS	231, 232	Adopted	1999	12 mg/kg	49
OXIDIZED STARCH	1404	7		GMP	16
PECTINS	440	7		GMP	
POLYETHYLENE GLYCOL	1521	Adopted	2001	GMP	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		1000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		1000 mg/kg	
POLYVINYLPIRROLIDONE	1201	Adopted	1999	GMP	
POTASSIUM ALGINATE	402	7		GMP	
POWDERED CELLULOSE	460(ii)	7		GMP	16
PROCESSED EUCEUMA SEAWEED (PES)	407a	7		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	4 & 16
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	4 & 16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	16 & 71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	16
SHELLAC, BLEACHED	904	Adopted	2003	GMP	

Food Category No. 04.1.1.2 Surface-treated fresh fruit

Additive	INS	Step	Year	Max Level	Notes
SODIUM ALGINATE	401	7		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	16
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		5000 mg/kg	16
SORBITOL	420(i)	7		GMP	16
SORBITOL SYRUP	420(ii)	7		GMP	16
SUCROGLYCERIDES	474	Adopted	2009	GMP	
SUCROSE ESTERS OF FATTY ACIDS	473	4		1000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2011	30 mg/kg	44 & 204
TARA GUM	417	7		GMP	
TARTRAZINE	102	7		500 mg/kg	4 & 16
TITANIUM DIOXIDE	171	7		GMP	4 & 16
TRAGACANTH GUM	413	7		GMP	16
XANTHAN GUM	415	7		GMP	
XYLITOL	967	7		GMP	16

Food Category No. 04.1.1.3 Peeled or cut fresh fruit

Additive	INS	Step	Year	Max Level	Notes
AGAR	406	7		GMP	
CARRAGEENAN	407	7		GMP	
GUAR GUM	412	7		GMP	
KONJAC FLOUR	425	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
SODIUM ALGINATE	401	4		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		GMP	
TARA GUM	417	7		GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 04.1.2 Processed fruit

Additive	INS	Step	Year	Max Level	Notes
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Food Category No. 04.1.2 Processed fruit

Additive	INS	Step	Year	Max Level	Notes
CARAMEL II - SULFITE CARAMEL	150b	4		80000 mg/kg	182
CARNAUBA WAX	903	Adopted	2004	400 mg/kg	

Food Category No. 04.1.2.1 Frozen fruit

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	500 mg/kg	161 & 188
ASPARTAME	951	Adopted	2008	2000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1130 mg/kg	113
NEOTAME	961	Adopted	2008	100 mg/kg	161
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
STEVIOL GLYCOSIDES	960	3		40 mg/kg	26 & 161
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	400 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2007	500 mg/kg	44 & 155
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45

Food Category No. 04.1.2.2 Dried fruit

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	500 mg/kg	161 & 188
ASCORBYL ESTERS	304, 305	Adopted	2001	80 mg/kg	10
ASPARTAME	951	Adopted	2008	2000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1130 mg/kg	113
BENZOATES	210-213	Adopted	2003	800 mg/kg	13
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	265 mg/kg	21
HYDROGENATED POLY-1-DECENES	907	4		2000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	800 mg/kg	27
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2005	5000 mg/kg	
MINERAL OIL, MEDIUM VISCOSITY	905e	Adopted	2005	5000 mg/kg	
NEOTAME	961	Adopted	2008	100 mg/kg	161
PROPYLENE GLYCOL	1520	7		50000 mg/kg	
SORBATES	200-203	Adopted	2012	500 mg/kg	42

Food Category No. 04.1.2.2 Dried fruit

Additive	INS	Step	Year	Max Level	Notes
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	1500 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	1000 mg/kg	44, 135 & 218
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	7		200 mg/kg	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 04.1.2.3 Fruit in vinegar, oil, or brine

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	200 mg/kg	161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ASPARTAME	951	Adopted	2007	300 mg/kg	144 & 191
ASPARTAME-ACESULFAME SALT	962	3		450 mg/kg	113 & 144
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	7500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	1000 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	1000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2008	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1500 mg/kg	161
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	250 mg/kg	27
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	160 mg/kg	144
SODIUM DIACETATE	262(ii)	7		GMP	
SORBATES	200-203	Adopted	2009	1000 mg/kg	42

Food Category No. 04.1.2.3 Fruit in vinegar, oil, or brine

Additive	INS	Step	Year	Max Level	Notes
STEVIOL GLYCOSIDES	960	Adopted	2011	100 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	180 mg/kg	144
SULFITES	220-225, 227, 228, 539	Adopted	2006	100 mg/kg	44
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45

Food Category No. 04.1.2.4 Canned or bottled (pasteurized) fruit

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
AMARANTH	123	7		200 mg/kg	
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	350 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	200 mg/kg	161
BROWN HT	155	7		200 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	7500 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	200 mg/kg	161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
CURCUMIN	100(i)	7		200 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	1000 mg/kg	17 & 161
ERYTHROSINE	127	6		200 mg/kg	54 & 161
FAST GREEN FCF	143	Adopted	1999	200 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	1500 mg/kg	181
IRON OXIDES	172(i)-(iii)	Adopted	2005	300 mg/kg	
NEOTAME	961	Adopted	2007	33 mg/kg	161
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	161
QUINOLINE YELLOW	104	7		200 mg/kg	

Food Category No. 04.1.2.4 Canned or bottled (pasteurized) fruit

Additive	INS	Step	Year	Max Level	Notes
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	161
SODIUM DIACETATE	262(ii)	7		GMP	
STANNOUS CHLORIDE	512	Adopted	2001	20 mg/kg	43
STEVIOLE GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		1300 mg/kg	45
TARTRAZINE	102	7		200 mg/kg	

Food Category No. 04.1.2.5 Jams, jellies, marmelades

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	161 & 188
ADIPATES	355-357, 359	7		2000 mg/kg	1
ALITAME	956	Adopted	2007	100 mg/kg	161
ALLURA RED AC	129	Adopted	2009	100 mg/kg	161
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	1000 mg/kg	119 & 161
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	161
BROWN HT	155	7		500 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	200 mg/kg	5
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	1500 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	200 mg/kg	161

Food Category No. 04.1.2.5 Jams, jellies, marmelades

Additive	INS	Step	Year	Max Level	Notes
CURCUMIN	100(i)	7		500 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	1000 mg/kg	17 & 161
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	130 mg/kg	21
FAST GREEN FCF	143	Adopted	1999	400 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	250 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	Adopted	2005	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		100 mg/kg	
NEOTAME	961	Adopted	2007	70 mg/kg	161
POLYDIMETHYLSILOXANE	900a	Adopted	1999	30 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	161
PROPYLENE GLYCOL ALGINATE	405	7		20000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	200 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		25 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	360 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2008	100 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		3000 mg/kg	45
TARTRAZINE	102	7		500 mg/kg	

Food Category No. 04.1.2.6 Fruit-based spreads (e.g., chutney) excluding products of food category 04.1.2.5

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191

Food Category No. 04.1.2.6 Fruit-based spreads (e.g., chutney) excluding products of food category 04.1.2.5

Additive	INS	Step	Year	Max Level	Notes
ASPARTAME-ACESULFAME SALT	962	3		2270 mg/kg	113 & 138
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	161
BROWN HT	155	7		500 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	1999	500 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	500 mg/kg	
CARMINES	120	Adopted	2005	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	150 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	2000 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	100 mg/kg	21
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	Adopted	2005	500 mg/kg	
NEOTAME	961	Adopted	2007	70 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	1100 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	161
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	500 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	161

Food Category No. 04.1.2.6 Fruit-based spreads (e.g., chutney) excluding products of food category 04.1.2.5

Additive	INS	Step	Year	Max Level	Notes
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
STEVIOL GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		3000 mg/kg	45
TARTRAZINE	102	7		500 mg/kg	

Food Category No. 04.1.2.7 Candied fruit

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	500 mg/kg	161 & 188
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
ASPARTAME	951	Adopted	2007	2000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1130 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	161
BROWN HT	155	7		200 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	7500 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	250 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	1000 mg/kg	
ERYTHROSINE	127	Adopted	2005	200 mg/kg	54

Food Category No. 04.1.2.7 Candied fruit

Additive	INS	Step	Year	Max Level	Notes
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	1000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	161
IRON OXIDES	172(i)-(iii)	Adopted	2005	250 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		200 mg/kg	
NEOTAME	961	Adopted	2007	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	10 mg/kg	33
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	200 mg/kg	161
PROPYLENE GLYCOL	1520	7		50000 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SORBATES	200-203	Adopted	2012	500 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	40 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	800 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	100 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	200 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	7		300 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		200 mg/kg	

Food Category No. 04.1.2.8 Fruit preparations, including pulp, purees, fruit toppings and coconut milk

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161 & 182
AMARANTH	123	7		300 mg/kg	182
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8 & 182
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	172, 182 & 185

Food Category No. 04.1.2.8 Fruit preparations, including pulp, purees, fruit toppings and coconut milk

Additive	INS	Step	Year	Max Level	Notes
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	350 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	182
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	182
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	161 & 182
BROWN HT	155	7		500 mg/kg	182
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2008	7500 mg/kg	182
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2008	7500 mg/kg	182
CARMINES	120	Adopted	2008	500 mg/kg	182
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	100 mg/kg	182
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	161 & 182
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2008	100 mg/kg	62 & 182
CURCUMIN	100(i)	7		500 mg/kg	182
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	2500 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161 & 182
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	500 mg/kg	179, 181 & 182
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	800 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	161 & 182
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	350 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	1000 mg/kg	154
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	161 & 182
PROPYLENE GLYCOL	1520	7		200000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		7500 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	40000 mg/kg	

Food Category No. 04.1.2.8 Fruit preparations, including pulp, purees, fruit toppings and coconut milk

Additive	INS	Step	Year	Max Level	Notes
QUINOLINE YELLOW	104	7		500 mg/kg	182
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	182
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		200 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	7		1500 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2012	100 mg/kg	44 & 206
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161 & 182
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	7		500 mg/kg	182
TOCOPHEROLS	307a, b, c	7		150 mg/kg	

Food Category No. 04.1.2.9 Fruit-based desserts, including fruit-flavoured water-based desserts

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		30 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		150 mg/kg	175 & 185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	2 & 10
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	350 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		150 mg/kg	
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		150 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	150 mg/kg	
BROWN HT	155	7		150 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	

Food Category No. 04.1.2.9 Fruit-based desserts, including fruit-flavoured water-based desserts

Additive	INS	Step	Year	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	200 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	7500 mg/kg	
CARMINES	120	Adopted	2005	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	150 mg/kg	
CURCUMIN	100(i)	7		150 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	2500 mg/kg	
DIOCTYL SODIUM SULFOSUCCINATE	480	7		15 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	800 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	161
IRON OXIDES	172(i)-(iii)	Adopted	2005	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		150 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1500 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	110 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		9000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	161
PROPYL GALLATE	310	Adopted	2001	90 mg/kg	2 & 15
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	40000 mg/kg	
QUINOLINE YELLOW	104	7		150 mg/kg	

Food Category No. 04.1.2.9 Fruit-based desserts, including fruit-flavoured water-based desserts

Additive	INS	Step	Year	Max Level	Notes
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	100 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		10000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2008	100 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		20000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		150 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		150 mg/kg	

Food Category No. 04.1.2.10 Fermented fruit products

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		790 mg/kg	113
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	200 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	2500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2008	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	800 mg/kg	27

Food Category No. 04.1.2.10 Fermented fruit products

Additive	INS	Step	Year	Max Level	Notes
NEOTAME	961	Adopted	2007	65 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2008	10 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	500 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	160 mg/kg	161
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
STEVIOL GLYCOSIDES	960	Adopted	2011	115 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	150 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2008	100 mg/kg	44
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45

Food Category No. 04.1.2.11 Fruit fillings for pastries

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		790 mg/kg	113
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLUE FCF	133	Adopted	2005	250 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	1999	7500 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	7500 mg/kg	
CARMINES	120	Adopted	2005	300 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2009	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	

Food Category No. 04.1.2.11 Fruit fillings for pastries

Additive	INS	Step	Year	Max Level	Notes
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
CURCUMIN	100(i)	7		150 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	650 mg/kg	21
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	161 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	800 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	161
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		150 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	161
PROPYLENE GLYCOL	1520	7		200000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		7500 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	40000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	100 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		10000 mg/kg	45

Food Category No. 04.1.2.11 Fruit fillings for pastries

Additive	INS	Step	Year	Max Level	Notes
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		150 mg/kg	

Food Category No. 04.1.2.12 Cooked fruit

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	500 mg/kg	161 & 188
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1130 mg/kg	113
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
NEOTAME	961	Adopted	2007	65 mg/kg	161
SORBATES	200-203	Adopted	2009	1200 mg/kg	42
STEVIOL GLYCOSIDES	960	Adopted	2011	40 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	150 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45

Food Category No. 04.2.1 Fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
CARBON DIOXIDE	290	7		GMP	59
GUM ARABIC (ACACIA GUM)	414	7		83000 mg/kg	79
PROPYLENE GLYCOL	1520	7		50000 mg/kg	
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	
TRISODIUM CITRATE	331(iii)	7		2000 mg/kg	

Food Category No. 04.2.1.1 Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2013	GMP	262 & 263
ASCORBIC ACID, L-	300	Adopted	2013	500 mg/kg	262

Food Category No. 04.2.1.1 Untreated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes [(including soybeans)], and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
CITRIC ACID	330	Adopted	2013	GMP	262 & 264
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	262 & 264
NITROUS OXIDE	942	7		GMP	

Food Category No. 04.2.1.2 Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	16
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	16
AGAR	406	7		GMP	
ALGINIC ACID	400	7		GMP	
AMMONIUM ALGINATE	403	7		GMP	
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	4 & 16
BEESWAX	901	Adopted	2003	GMP	79
BEET RED	162	7		GMP	4 & 16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	4 & 16
BROWN HT	155	7		500 mg/kg	4 & 16
CALCIUM ALGINATE	404	7		GMP	
CALCIUM CARBONATE	170(i)	7		GMP	4 & 16
CALCIUM CHLORIDE	509	7		800 mg/kg	58
CALCIUM GLUCONATE	578	7		800 mg/kg	58
CALCIUM HYDROXIDE	526	7		800 mg/kg	58
CALCIUM SULFATE	516	7		800 mg/kg	58
CANDELILLA WAX	902	Adopted	2003	GMP	79
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	4 & 16
CARMINES	120	Adopted	2008	500 mg/kg	4 & 16
CARNAUBA WAX	903	Adopted	2004	400 mg/kg	79
CAROB BEAN GUM	410	7		GMP	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	500 mg/kg	4, 16 & 161
CARRAGEENAN	407	7		GMP	
CHLOROPHYLLS	140	7		GMP	4 & 16
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	16

Food Category No. 04.2.1.2 Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
CURCUMIN	100(i)	7		500 mg/kg	4 & 16
GELLAN GUM	418	7		GMP	
GLYCEROL	422	7		GMP	16
GLYCEROL ESTER OF WOOD ROSIN	445(iii)	Adopted	2005	110 mg/kg	
GUAR GUM	412	7		GMP	
HYDROXYPROPYL CELLULOSE	463	7		GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	16
HYDROXYPROPYL STARCH	1440	7		GMP	16
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	16
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	16
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LECITHIN	322(i)	7		GMP	16
MAGNESIUM CARBONATE	504(i)	7		GMP	16
MAGNESIUM CHLORIDE	511	7		GMP	16
MAGNESIUM HYDROXIDE	528	7		GMP	16
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	7		GMP	16
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	16
METHYL ETHYL CELLULOSE	465	7		GMP	16
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	16
MICROCRYSTALLINE WAX	905c(i)	Adopted	2004	50 mg/kg	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	16
OXIDIZED STARCH	1404	7		GMP	16
PECTINS	440	7		GMP	

Food Category No. 04.2.1.2 Surface-treated fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i), (ii); 343(i)-(iii); 450(i)-(iii), (v)-(vii); 451(i), (ii); 452(i)-(v); 542	Adopted	2009	1760 mg/kg	16 & 33
POTASSIUM ALGINATE	402	7		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	16
POWDERED CELLULOSE	460(ii)	7		GMP	16
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	4 & 16
RIBOFLAVINS	101(i), (ii)	Adopted	2008	300 mg/kg	4 & 16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	16 & 71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	16
SHELLAC, BLEACHED	904	Adopted	2003	GMP	79
SODIUM ALGINATE	401	7		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	16
SORBITOL	420(i)	7		GMP	16
SORBITOL SYRUP	420(ii)	7		GMP	16
SUCROSE ESTERS OF FATTY ACIDS	473	4		1000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	4 & 16
TARA GUM	417	7		GMP	
TARTRAZINE	102	7		500 mg/kg	4 & 16
TITANIUM DIOXIDE	171	7		GMP	4 & 16
TRAGACANTH GUM	413	7		GMP	16
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	16
XANTHAN GUM	415	7		GMP	
XYLITOL	967	7		GMP	16

Food Category No. 04.2.1.3 **Peeled, cut or shredded fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds**

Additive	INS	Step	Year	Max Level	Notes
AGAR	406	7		GMP	
CALCIUM CHLORIDE	509	7		800 mg/kg	58
CALCIUM SULFATE	516	7		800 mg/kg	58
CARRAGEENAN	407	7		GMP	
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		GMP	
GUAR GUM	412	7		GMP	
KONJAC FLOUR	425	7		GMP	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	5600 mg/kg	33 & 76
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		3000 mg/kg	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
SODIUM ASCORBATE	301	7		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		GMP	
SUCROSE ESTERS OF FATTY ACIDS	473	7		3000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44, 76 & 136
TARA GUM	417	7		GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 04.2.2 **Processed vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds**

Additive	INS	Step	Year	Max Level	Notes
CAMEL II - SULFITE CAMEL	150b	4		80000 mg/kg	92

Food Category No. 04.2.2 **Processed vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds**

Additive	INS	Step	Year	Max Level	Notes
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	50000 mg/kg	92 & 161
PROPYLENE GLYCOL	1520	7		50000 mg/kg	79

Food Category No. 04.2.2.1 **Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds**

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2013	GMP	262 & 263
AGAR	406	7		GMP	
ASCORBIC ACID, L-	300	7		100 mg/kg	
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
CALCIUM ASCORBATE	302	7		GMP	
CALCIUM CHLORIDE	509	7		4000 mg/kg	
CALCIUM GLUCONATE	578	7		1000 mg/kg	58
CALCIUM HYDROXIDE	526	7		1000 mg/kg	58
CALCIUM SULFATE	516	7		3500 mg/kg	
CARBON DIOXIDE	290	7		GMP	59
CARRAGEENAN	407	7		GMP	
CITRIC ACID	330	Adopted	2013	GMP	242, 262, 264 & 265
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		GMP	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2006	100 mg/kg	21 & 110
GUAR GUM	412	7		20000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	7		83000 mg/kg	
KONJAC FLOUR	425	7		GMP	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	262 & 264
LECITHIN	322(i)	7		GMP	
MALIC ACID, DL-	296	Adopted	2013	GMP	265
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONOSODIUM L-GLUTAMATE	621	7		GMP	
NEOTAME	961	Adopted	2008	33 mg/kg	161
NITROGEN	941	7		GMP	59
NITROUS OXIDE	942	7		GMP	

Food Category No. 04.2.2.1 Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
PECTINS	440	7		20000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	5000 mg/kg	33 & 76
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	15
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	
POWDERED CELLULOSE	460(ii)	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PULLULAN	1204	4		30000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	500 mg/kg	161
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SODIUM ALGINATE	401	4		GMP	
SODIUM ASCORBATE	301	7		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		GMP	
STEVIOL GLYCOSIDES	960	3		40 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	150 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44, 76, 136 & 137
TARA GUM	417	7		GMP	
TRICALCIUM CITRATE	333(iii)	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	
TRISODIUM CITRATE	331(iii)	7		GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 04.2.2.2 Dried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds

Additive	INS	Step	Year	Max Level	Notes
ASCORBYL ESTERS	304, 305	Adopted	2001	80 mg/kg	10
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15, 76 & 196
BUTYLATED HYDROXYTOLUENE	321	Adopted	2005	200 mg/kg	15, 76 & 196
CANTHAXANTHIN	161g	Adopted	2011	10 mg/kg	
CAMEL III - AMMONIA CAMEL	150c	Adopted	2010	50000 mg/kg	76 & 161
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	200 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	1000 mg/kg	161
CURCUMIN	100(i)	4		500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	800 mg/kg	21 & 64
NEOTAME	961	Adopted	2008	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	5000 mg/kg	33 & 76
PROPYL GALLATE	310	Adopted	2001	50 mg/kg	15, 76 & 196
SACCHARINS	954(i)-(iv)	Adopted	2008	500 mg/kg	161
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	76
STEVIOL GLYCOSIDES	960	Adopted	2011	40 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROS E)	955	Adopted	2008	580 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	500 mg/kg	44 & 105
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 04.2.2.3 Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	200 mg/kg	144 & 188
ADIPATES	355-357, 359	7		50000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
ALUMINIUM AMMONIUM SULFATE	523	Adopted	2013	520 mg/kg	6 & 245
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		300 mg/kg	185
ASPARTAME	951	Adopted	2007	300 mg/kg	144 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	200 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BENZOATES	210-213	Adopted	2001	2000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	500 mg/kg	161
BROWN HT	155	7		500 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	1999	500 mg/kg	
CARMINES	120	Adopted	2008	500 mg/kg	161 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	1320 mg/kg	
CAROTENOIDS	160a(i),a(ii),e,f	Adopted	2010	50 mg/kg	161
CURCUMIN	100(i)	7		500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	2500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	250 mg/kg	21
FAST GREEN FCF	143	Adopted	1999	300 mg/kg	
FERROUS GLUCONATE	579	Adopted	1999	150 mg/kg	23 & 48
FERROUS LACTATE	585	Adopted	1999	150 mg/kg	23 & 48
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	100 mg/kg	179 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	161
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
NEOTAME	961	Adopted	2007	10 mg/kg	144

Food Category No. 04.2.2.3 Vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds in vinegar, oil, brine, or soybean sauce

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		6000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	500 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	160 mg/kg	144
SODIUM DIACETATE	262(ii)	7		GMP	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
STEVIOL GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	100 mg/kg	44
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		15000 mg/kg	45
TARTRAZINE	102	7		500 mg/kg	

Food Category No. 04.2.2.4 Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	350 mg/kg	161 & 188
ALLURA RED AC	129	Adopted	2009	200 mg/kg	161
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		790 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	200 mg/kg	161
BROWN HT	155	7		200 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	161

Food Category No. 04.2.2.4 Canned or bottled (pasteurized) or retort pouch vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	200 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	50 mg/kg	161
CURCUMIN	100(i)	7		200 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	365 mg/kg	21
FAST GREEN FCF	143	Adopted	1999	200 mg/kg	
NEOTAME	961	Adopted	2008	33 mg/kg	161
NISIN	234	6		6.25 mg/kg	28 & 233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	39
QUINOLINE YELLOW	104	7		200 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	160 mg/kg	144 & 161
SODIUM DIACETATE	262(ii)	7		GMP	
STANNOUS CHLORIDE	512	Adopted	2001	25 mg/kg	43
STEVIOL GLYCOSIDES	960	Adopted	2011	70 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	580 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		10000 mg/kg	45
TARTRAZINE	102	7		200 mg/kg	

Food Category No. 04.2.2.5 Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	1000 mg/kg	188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191

Food Category No. 04.2.2.5 Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed purees and spreads (e.g., peanut butter)

Additive	INS	Step	Year	Max Level	Notes
ASPARTAME-ACESULFAME SALT	962	3		4660 mg/kg	119
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
CAMEL III - AMMONIA CAMEL	150c	Adopted	2010	50000 mg/kg	
CARMINES	120	Adopted	2005	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	50 mg/kg	161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
CURCUMIN	100(i)	4		500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	100 mg/kg	179 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	1000 mg/kg	27
NEOTAME	961	Adopted	2008	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33 & 76
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
QUINOLINE YELLOW	104	7		100 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	160 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	2
STEVIOLE GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161 & 169
SULFITES	220-225, 227, 228, 539	Adopted	2006	500 mg/kg	44 & 138
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TOCOPHEROLS	307a, b, c	7		25 mg/kg	

Food Category No. 04.2.2.6 Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g., vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		6000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	200 mg/kg	92 & 161
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8 & 92
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	92 & 185
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	350 mg/kg	113 & 161
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	92
BENZOATES	210-213	Adopted	2001	3000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	92
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	92 & 161
BROWN HT	155	7		200 mg/kg	92
CARAMEL III - AMMONIA CAMEL	150c	Adopted	2010	50000 mg/kg	161
CARMINES	120	Adopted	2008	200 mg/kg	92
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2008	1000 mg/kg	92
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	50 mg/kg	92 & 161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2008	100 mg/kg	62 & 92
CURCUMIN	100(i)	7		200 mg/kg	92
CYCLAMATES	952(i), (ii), (iv)	Adopted	2008	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	2500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	80 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	100 mg/kg	92 & 181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	92 & 161
NEOTAME	961	Adopted	2007	33 mg/kg	161

Food Category No. 04.2.2.6 Vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweed, and nut and seed pulps and preparations (e.g., vegetable desserts and sauces, candied vegetables) other than food category 04.2.2.5

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2004	50 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	92
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	92
SACCHARINS	954(i)-(iv)	Adopted	2008	200 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	165 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2011	300 mg/kg	44 & 205
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	92
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2000 mg/kg	45
TARTRAZINE	102	7		200 mg/kg	92

Food Category No. 04.2.2.7 Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	1000 mg/kg	188

Food Category No. 04.2.2.7 Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2013	GMP	
ADIPATES	355-357, 359	4		50000 mg/kg	1
ALGINIC ACID	400	Adopted	2013	GMP	
AMARANTH	123	4		300 mg/kg	
AMMONIUM CHLORIDE	510	4		GMP	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
ASPARTAME	951	Adopted	2008	2500 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		2270 mg/kg	113
BEET RED	162	4		GMP	
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	92 & 161
CALCIUM 5'-RIBONUCLEOTIDES	634	4		GMP	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CALCIUM CHLORIDE	509	Adopted	2013	GMP	
CALCIUM LACTATE	327	Adopted	2013	10000 mg/kg	58
CARAMEL I - PLAIN CARAMEL	150a	4		GMP	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	161
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	50 mg/kg	
CARRAGEENAN	407	Adopted	2013	GMP	
CHLOROPHYLLS	140	4		GMP	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
CITRIC ACID	330	Adopted	2013	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	Adopted	2013	GMP	
CURCUMIN	100(i)	4		500 mg/kg	
DEXTRINS, ROASTED STARCH	1400	Adopted	2013	GMP	

Food Category No. 04.2.2.7 Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3

Additive	INS	Step	Year	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	2500 mg/kg	
DISODIUM 5'-GUANYLATE	627	4		GMP	
DISODIUM 5'-INOSINATE	631	4		GMP	
DISODIUM 5'-RIBONUCLEOTIDES	635	4		GMP	
ERYTHROSINE	127	Adopted	2011	30 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	250 mg/kg	21
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161
FUMARIC ACID	297	Adopted	2013	GMP	
GLYCEROL	422	4		GMP	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	100 mg/kg	161 & 181
GUAR GUM	412	Adopted	2013	GMP	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	4		50000 mg/kg	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	
LACTITOL	966	4		10000 mg/kg	
LECITHIN	322(i)	Adopted	2013	GMP	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
MAGNESIUM CARBONATE	504(i)	Adopted	2013	5000 mg/kg	36
MALIC ACID, DL-	296	Adopted	2013	GMP	
MALTITOL	965(i)	4		100000 mg/kg	
MALTITOL SYRUP	965(ii)	4		100000 mg/kg	
MONOSODIUM L-GLUTAMATE	621	4		GMP	
NEOTAME	961	Adopted	2007	33 mg/kg	161
PECTINS	440	Adopted	2013	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2010	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2008	10 mg/kg	

Food Category No. 04.2.2.7 Fermented vegetable (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera) and seaweed products, excluding fermented soybean products of food categories 06.8.6, 06.8.7, 12.9.1, 12.9.2.1 and 12.9.2.3

Additive	INS	Step	Year	Max Level	Notes
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	161
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	
POTASSIUM CHLORIDE	508	Adopted	2013	GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	Adopted	2013	GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PULLULAN	1204	4		30000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	500 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	200 mg/kg	161
SILICON DIOXIDE, AMORPHOUS	551	4		GMP	
SODIUM ACETATE	262(i)	Adopted	2013	GMP	
SODIUM ASCORBATE	301	4		GMP	
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	
SODIUM DL-MALATE	350(ii)	Adopted	2013	GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	4		GMP	
SODIUM FUMARATES	365	Adopted	2013	GMP	
SODIUM GLUCONATE	576	Adopted	2013	GMP	
SODIUM LACTATE	325	Adopted	2013	GMP	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITOL	420(i)	4		70000 mg/kg	
SORBITOL SYRUP	420(ii)	4		70000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	200 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	580 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	500 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	200 mg/kg	92
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		10000 mg/kg	45
TARTRAZINE	102	4		500 mg/kg	
THAUMATIN	957	4		GMP	
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	
XANTHAN GUM	415	Adopted	2013	GMP	
XYLITOL	967	4		10000 mg/kg	

Food Category No. 04.2.2.8 Cooked or fried vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), and seaweeds

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		1000 mg/kg	1
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	3		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
ASPARTAME	951	Adopted	2008	1000 mg/kg	161 & 191
BENZOATES	210-213	Adopted	2001	1000 mg/kg	13
CAMEL III - AMMONIA CAMEL	150c	Adopted	2010	50000 mg/kg	161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	100 mg/kg	62
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	2500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	250 mg/kg	21
NEOTAME	961	Adopted	2008	33 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33 & 76
SACCHARINS	954(i)-(iv)	Adopted	2008	160 mg/kg	144 & 161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42 & 221
STEVIOLE GLYCOSIDES	960	Adopted	2011	40 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	150 mg/kg	144 & 161
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 05.0 Confectionery

Additive	INS	Step	Year	Max Level	Notes
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	10, 15 & 114
CAMEL II - SULFITE CAMEL	150b	4		50000 mg/kg	183
MINERAL OIL, MEDIUM VISCOSITY	905e	Adopted	2004	2000 mg/kg	3
PROPYLENE GLYCOL	1520	7		240000 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		20000 mg/kg	

Food Category No. 05.1 **Cocoa products and chocolate products including imitations and chocolate substitutes**

Additive	INS	Step	Year	Max Level	Notes
AZORUBINE (CARMOISINE)	122	7		50 mg/kg	
CURCUMIN	100(i)	7		300 mg/kg	183
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	2000 mg/kg	3
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	
QUINOLINE YELLOW	104	7		300 mg/kg	183
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
TARTRAZINE	102	7		300 mg/kg	183

Food Category No. 05.1.1 **Cocoa mixes (powders) and cocoa mass/cake**

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	97 & 188
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	Adopted	2009	10000 mg/kg	97
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
ASPARTAME	951	Adopted	2007	3000 mg/kg	97 & 191
DIOCTYL SODIUM SULFOSUCCINATE	480	7		4000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1100 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		9000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	4		5000 mg/kg	97
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2007	5000 mg/kg	97
SACCHARINS	954(i)-(iv)	Adopted	2008	100 mg/kg	97 & 161
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	
STEVIOL GLYCOSIDES	960	3		350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	580 mg/kg	97
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		5000 mg/kg	45
TOCOPHEROLS	307a, b, c	7		500 mg/kg	15

Food Category No. 05.1.2 Cocoa mixes (syrops)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	97, 161 & 188
ALITAME	956	Adopted	2007	300 mg/kg	161
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1130 mg/kg	113
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2012	50000 mg/kg	
CARMINES	120	Adopted	2005	300 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	6.4 mg/kg	62 & 161
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17, 127 & 161
NEOTAME	961	Adopted	2007	33 mg/kg	97 & 161
POLYSORBATES	432-436	Adopted	2007	500 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	80 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
STEVIOL GLYCOSIDES	960	3		350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	97 & 161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2000 mg/kg	45
TOCOPHEROLS	307a, b, c	7		500 mg/kg	15

Food Category No. 05.1.3 Cocoa-based spreads, including fillings

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	161 & 188
ADIPATES	355-357, 359	7		2000 mg/kg	1
ALITAME	956	Adopted	2007	300 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		100 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
ASPARTAME	951	Adopted	2008	3000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		4540 mg/kg	113 & 145

Food Category No. 05.1.3 Cocoa-based spreads, including fillings

Additive	INS	Step	Year	Max Level	Notes
BENZOATES	210-213	Adopted	2003	1500 mg/kg	13
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	161
CARAMEL III - AMMONIA CAMEL	150c	Adopted	2012	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2012	50000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2012	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	100 mg/kg	161
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	6.4 mg/kg	62 & 161
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	500 mg/kg	17 & 161
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	50 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2012	200 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	300 mg/kg	27
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	880 mg/kg	33
POLYSORBATES	432-436	Adopted	2007	1000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	161
SODIUM DIACETATE	262(ii)	4		GMP	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOL GLYCOSIDES	960	3		350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161 & 169
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		5000 mg/kg	45
TOCOPHEROLS	307a, b, c	7		500 mg/kg	15

Food Category No. 05.1.4 Cocoa and chocolate products

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	500 mg/kg	161 & 188
ALITAME	956	Adopted	2007	300 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	183

Food Category No. 05.1.4 Cocoa and chocolate products

Additive	INS	Step	Year	Max Level	Notes
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	Adopted	2009	10000 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8 & 183
ASPARTAME	951	Adopted	2008	3000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		2270 mg/kg	113 & 145
BEESWAX	901	Adopted	2001	GMP	3
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	183
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	183
BROWN HT	155	7		80 mg/kg	183
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15, 130 & 141
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15, 130 & 141
CANDELILLA WAX	902	Adopted	2001	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	183
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2012	50000 mg/kg	183
CARNAUBA WAX	903	Adopted	2006	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2012	100 mg/kg	183
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	100 mg/kg	183
CASTOR OIL	1503	Adopted	2007	350 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	700 mg/kg	183
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	500 mg/kg	17 & 161
ETHYL MALTOL	637	7		1000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2012	200 mg/kg	181 & 183
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	450 mg/kg	183
LYCOPENE, TOMATO	160d(i)	3		6000 mg/kg	
MALTOL	636	7		200 mg/kg	
NEOTAME	961	Adopted	2007	80 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1100 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	101

Food Category No. 05.1.4 Cocoa and chocolate products

Additive	INS	Step	Year	Max Level	Notes
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	183
SACCHARINS	954(i)-(iv)	Adopted	2007	500 mg/kg	161
SHELLAC, BLEACHED	904	Adopted	2001	GMP	3
STEVIOLE GLYCOSIDES	960	3		350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	800 mg/kg	161
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		6000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	400 mg/kg	183
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		10000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15, 130 & 141
TOCOPHEROLS	307a, b, c	7		750 mg/kg	15

Food Category No. 05.1.5 Imitation chocolate, chocolate substitute products

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	500 mg/kg	161 & 188
ALITAME	956	Adopted	2007	300 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
AMMONIUM SALTS OF PHOSPHATIDIC ACID	442	Adopted	2009	10000 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		25 mg/kg	185
ASPARTAME	951	Adopted	2008	3000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	500 mg/kg	113 & 161
BEESWAX	901	Adopted	2001	GMP	3
BENZOATES	210-213	Adopted	2003	1500 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	
BROWN HT	155	7		80 mg/kg	
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 197
CANDELILLA WAX	902	Adopted	2001	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2012	50000 mg/kg	
CARMINES	120	Adopted	2005	300 mg/kg	

Food Category No. 05.1.5 Imitation chocolate, chocolate substitute products

Additive	INS	Step	Year	Max Level	Notes
CARNAUBA WAX	903	Adopted	2006	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2010	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	700 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	500 mg/kg	17 & 161
ETHYL MALTOL	637	7		1000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	200 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2009	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		6000 mg/kg	
MALTOL	636	7		200 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	1000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	500 mg/kg	161
SHELLAC, BLEACHED	904	Adopted	2001	GMP	3
SODIUM DIACETATE	262(ii)	4		GMP	
SORBATES	200-203	Adopted	2009	1500 mg/kg	42
STEVIOLE GLYCOSIDES	960	3		350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	800 mg/kg	161
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		6000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		10000 mg/kg	45

Food Category No. 05.1.5 Imitation chocolate, chocolate substitute products

Additive	INS	Step	Year	Max Level	Notes
TOCOPHEROLS	307a, b, c	7		500 mg/kg	15

Food Category No. 05.2 Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALITAME	956	Adopted	2007	300 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		300 mg/kg	
BEESWAX	901	Adopted	2001	GMP	3
BENZOATES	210-213	Adopted	2003	1500 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	300 mg/kg	
BROWN HT	155	7		300 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2007	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2007	200 mg/kg	15 & 130
CANDELILLA WAX	902	Adopted	2001	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2012	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2012	50000 mg/kg	
CARMINES	120	Adopted	2005	300 mg/kg	
CARNAUBA WAX	903	Adopted	2006	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CASTOR OIL	1503	Adopted	2007	500 mg/kg	
CURCUMIN	100(i)	7		300 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	500 mg/kg	17, 156 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
ETHYL MALTOL	637	7		200 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	200 mg/kg	

Food Category No. 05.2**Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4**

Additive	INS	Step	Year	Max Level	Notes
LUTEIN FROM TAGETES ERECTA	161b(i)	4		300 mg/kg	
MALTOL	636	7		200 mg/kg	
MICROCRYSTALLINE WAX	905c(i)	Adopted	2001	GMP	3
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	2000 mg/kg	3
NEOTAME	961	Adopted	2007	330 mg/kg	158 & 161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		3000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	1000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	161
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
QUINOLINE YELLOW	104	7		300 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	1000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	500 mg/kg	161 & 163
SHELLAC, BLEACHED	904	Adopted	2001	GMP	3
SODIUM DIACETATE	262(ii)	7		3000 mg/kg	
SORBATES	200-203	Adopted	2012	1500 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2012	700 mg/kg	26 & 199
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	1800 mg/kg	161 & 164
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		20000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		20000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	

Food Category No. 05.2 Confectionery including hard and soft candy, nougats, etc. other than food categories 05.1, 05.3 and 05.4

Additive	INS	Step	Year	Max Level	Notes
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	7		500 mg/kg	15
ZEAXANTHIN, SYNTHETIC	161h(i)	4		300 mg/kg	

Food Category No. 05.2.1 Hard candy

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	500 mg/kg	156, 161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		200 mg/kg	8
ASPARTAME	951	Adopted	2008	3000 mg/kg	161 & 148
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	700 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		50000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		50000 mg/kg	

Food Category No. 05.2.2 Soft candy

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	157, 161 & 188
AMARANTH	123	7		100 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		200 mg/kg	8
ASPARTAME	951	Adopted	2008	3000 mg/kg	161 & 148
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2012	1700 mg/kg	181
HYDROGENATED POLY-1-DECENES	907	4		2000 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	

Food Category No. 05.2.3 Nougats and marzipans

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ASPARTAME	951	Adopted	2008	3000 mg/kg	161 & 191

Food Category No. 05.2.3 Nougats and marzipans

Additive	INS	Step	Year	Max Level	Notes
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	100 mg/kg	

Food Category No. 05.3 Chewing gum

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	5000 mg/kg	161 & 188
ADIPATES	355-357, 359	7		20000 mg/kg	1
ALITAME	956	Adopted	2007	300 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
ALUMINIUM SILICATE	559	Adopted	2013	100 mg/kg	6 & 174
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		500 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		500 mg/kg	185
ASPARTAME	951	Adopted	2007	10000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		4540 mg/kg	68 & 113
AZORUBINE (CARMOISINE)	122	7		300 mg/kg	
BEESWAX	901	Adopted	2003	GMP	
BENZOATES	210-213	Adopted	2005	1500 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	300 mg/kg	
BROWN HT	155	7		300 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	400 mg/kg	130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	400 mg/kg	130
CALCIUM ALUMINIUM SILICATE	556	Adopted	2013	100 mg/kg	6 & 174
CANDELILLA WAX	902	Adopted	2003	GMP	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	1999	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	20000 mg/kg	
CARMINES	120	Adopted	2008	500 mg/kg	178
CARNAUBA WAX	903	Adopted	2003	1200 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CASTOR OIL	1503	Adopted	2007	2100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	700 mg/kg	
CURCUMIN	100(i)	7		700 mg/kg	

Food Category No. 05.3 Chewing gum

Additive	INS	Step	Year	Max Level	Notes
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	3000 mg/kg	17 & 161
CYCLODEXTRIN, BETA-	459	Adopted	2001	20000 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	50000 mg/kg	
ERYTHROSINE	127	Adopted	2011	50 mg/kg	
ETHYL MALTOL	637	7		1000 mg/kg	
FAST GREEN FCF	143	Adopted	1999	300 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	181
GUAIAC RESIN	314	Adopted	1999	1500 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	1500 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2009	10000 mg/kg	161
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	225 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		50000 mg/kg	
MALTOL	636	7		200 mg/kg	
MICROCRYSTALLINE WAX	905c(i)	Adopted	2001	20000 mg/kg	3
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	20000 mg/kg	
NEOTAME	961	Adopted	2007	1000 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	44000 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	100 mg/kg	
POLYETHYLENE GLYCOL	1521	Adopted	2001	20000 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		20000 mg/kg	
POLYOXYETHYLENE STEARATES	430, 431	7		20000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	
POLYVINYLPIRROLIDONE	1201	Adopted	1999	10000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	
PROPYL GALLATE	310	Adopted	2001	1000 mg/kg	130
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	20000 mg/kg	
QUINOLINE YELLOW	104	7		300 mg/kg	

Food Category No. 05.3 Chewing gum

Additive	INS	Step	Year	Max Level	Notes
RIBOFLAVINS	101(i),(ii)	Adopted	2005	1000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	2500 mg/kg	161
SHELLAC, BLEACHED	904	Adopted	2003	GMP	3
SODIUM ALUMINOSILICATE	554	Adopted	2013	100 mg/kg	6 & 174
SORBATES	200-203	Adopted	2009	1500 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		20000 mg/kg	
STEARYL CITRATE	484	Adopted	1999	15000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	3500 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	5000 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	10000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		15000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		50000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		30000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	400 mg/kg	130
TOCOPHEROLS	307a, b, c	7		1500 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 05.4 Decorations (e.g., for fine bakery wares), toppings (non-fruit) and sweet sauces

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	500 mg/kg	161 & 188
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALITAME	956	Adopted	2007	300 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		1000 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1130 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BEESWAX	901	Adopted	2003	GMP	

Food Category No. 05.4 **Decorations (e.g., for fine bakery wares),
toppings (non-fruit) and sweet sauces**

Additive	INS	Step	Year	Max Level	Notes
BENZOATES	210-213	Adopted	2003	1500 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	
BROWN HT	155	7		500 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2007	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2007	200 mg/kg	15 & 130
CANDELILLA WAX	902	Adopted	2003	GMP	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2012	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2012	50000 mg/kg	
CARMINES	120	Adopted	2005	500 mg/kg	
CARNAUBA WAX	903	Adopted	2001	4000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	20000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	100 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	500 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
ERYTHROSINE	127	Adopted	2011	100 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	100 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		500 mg/kg	
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	2000 mg/kg	3
NEOTAME	961	Adopted	2007	100 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1500 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	

Food Category No. 05.4**Decorations (e.g., for fine bakery wares),
toppings (non-fruit) and sweet sauces**

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		7500 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	40000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	1000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	500 mg/kg	161
SHELLAC, BLEACHED	904	Adopted	2003	GMP	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOLE GLYCOSIDES	960	3		330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	1000 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		8000 mg/kg	45
TARTRAZINE	102	7		500 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	7		500 mg/kg	15

Food Category No. 06.0**Cereals and cereal products, derived from
cereal grains, from roots and tubers, pulses,
legumes and pith or soft core of palm tree,
excluding bakery wares of food category 07.0**

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	

Food Category No. 06.1**Whole, broken, or flaked grain, including rice**

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	

Food Category No. 06.1 Whole, broken, or flaked grain, including rice

Additive	INS	Step	Year	Max Level	Notes
AMYLASE FROM ASPERGILLUS ORYZAE VAR., ALPHA-	1100	7		GMP	
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		500 mg/kg	184 & 185
BEET RED	162	7		GMP	184
CALCIUM CARBONATE	170(i)	7		2220 mg/kg	184
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	184
CAROB BEAN GUM	410	7		GMP	
GUAR GUM	412	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	800 mg/kg	98
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	
NITROUS OXIDE	942	7		GMP	
PAPAIN	1101(ii)	7		1000 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
PROPYL GALLATE	310	Adopted	2001	100 mg/kg	15
PROTEASE	1101(i)	7		GMP	
SODIUM ACETATE	262(i)	7		6000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		4000 mg/kg	
TALC	553(iii)	7		GMP	
TARA GUM	417	7		GMP	

Food Category No. 06.2 Flours and starches (including soybean powder)

Additive	INS	Step	Year	Max Level	Notes
AMYLASE FROM ASPERGILLUS ORYZAE VAR., ALPHA-	1100	Adopted	1999	GMP	
CALCIUM CARBONATE	170(i)	4		10000 mg/kg	58
CALCIUM PROPIONATE	282	4		1000 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2008	3000 mg/kg	186
LECITHIN	322(i)	7		5000 mg/kg	
NITROUS OXIDE	942	7		GMP	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
SILICON DIOXIDE, AMORPHOUS	551	4		GMP	
SODIUM ACETATE	262(i)	7		6000 mg/kg	
SODIUM ASCORBATE	301	4		GMP	

Food Category No. 06.2 Flours and starches (including soybean powder)

Additive	INS	Step	Year	Max Level	Notes
SODIUM CARBONATE	500(i)	4		GMP	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		6000 mg/kg	45
TOCOPHEROLS	307a, b, c	7		600 mg/kg	
TRISODIUM CITRATE	331(iii)	4		GMP	

Food Category No. 06.2.1 Flours

Additive	INS	Step	Year	Max Level	Notes
ASCORBIC ACID, L-	300	7		300 mg/kg	
AZODICARBONAMIDE	927a	Adopted	1999	45 mg/kg	
BENZOYL PEROXIDE	928	Adopted	2007	75 mg/kg	
CALCIUM CARBONATE	170(i)	7		GMP	57
CALCIUM SULFATE	516	7		GMP	57
CHLORINE	925	Adopted	2001	2500 mg/kg	87
CHLORINE DIOXIDE	926	Adopted	2010	30 mg/kg	87
GLUCOSE OXIDASE	1102	4		780 mg/kg	
MAGNESIUM CARBONATE	504(i)	4		1500 mg/kg	
PAPAIN	1101(ii)	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2500 mg/kg	33 & 225
POTASSIUM ASCORBATE	303	7		300 mg/kg	
PROTEASE	1101(i)	Adopted	1999	GMP	
PULLULAN	1204	4		50000 mg/kg	
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	Adopted	2013	1600 mg/kg	6 & 252
SODIUM ASCORBATE	301	7		300 mg/kg	
SODIUM HYDROGEN CARBONATE	500(ii)	7		45000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	200 mg/kg	44

Food Category No. 06.2.2 Starches

Additive	INS	Step	Year	Max Level	Notes
AMYLASE FROM BACILLUS LICHENIFORMIS (CARBOHYDRASE), ALPHA-	1100	4		GMP	
AMYLASE FROM BACILLUS SUBTILIS, ALPHA-	1100	4		GMP	

Food Category No. 06.2.2 Starches

Additive	INS	Step	Year	Max Level	Notes
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44

Food Category No. 06.3 Breakfast cereals, including rolled oats

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1200 mg/kg	161 & 188
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		75 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		75 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		1550 mg/kg	119 & 145
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	200 mg/kg	
BROWN HT	155	7		200 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 196
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	100 mg/kg	15 & 196
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	189
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	1999	2500 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	400 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2010	200 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	75 mg/kg	
NEOTAME	961	Adopted	2007	160 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 196

Food Category No. 06.3 Breakfast cereals, including rolled oats

Additive	INS	Step	Year	Max Level	Notes
QUINOLINE YELLOW	104	7		200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	100 mg/kg	161
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	1000 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	161
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		85 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 06.4 Pastas and noodles and like products (e.g., rice paper, rice vermicelli, soybean pastas and noodles)

Additive	INS	Step	Year	Max Level	Notes
SUCROSE ESTERS OF FATTY ACIDS	473	4		2000 mg/kg	

Food Category No. 06.4.1 Fresh pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
AGAR	406	4		GMP	
ALGINIC ACID	400	4		GMP	
ALUMINIUM AMMONIUM SULFATE	523	Adopted	2013	300 mg/kg	6 & 247
ASCORBIC ACID, L-	300	Adopted	2013	200 mg/kg	
CALCIUM ASCORBATE	302	4		200 mg/kg	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CALCIUM PROPIONATE	282	4		1000 mg/kg	
CARBON DIOXIDE	290	4		GMP	59
CAROB BEAN GUM	410	4		GMP	
CARRAGEENAN	407	4		GMP	
CITRIC ACID	330	Adopted	2013	GMP	
CURDLAN	424	4		GMP	
DISTARCH PHOSPHATE	1412	4		200 mg/kg	
FUMARIC ACID	297	Adopted	2013	700 mg/kg	
GELLAN GUM	418	4		GMP	
GLUCONO DELTA-LACTONE	575	Adopted	2013	GMP	

Food Category No. 06.4.1 Fresh pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
GLYCEROL	422	4		GMP	
GUAR GUM	412	4		GMP	
GUM ARABIC (ACACIA GUM)	414	4		GMP	
KARAYA GUM	416	4		GMP	
KONJAC FLOUR	425	4		GMP	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	
LECITHIN	322(i)	4		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	4		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	4		GMP	
PECTINS	440	4		GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	4		200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2500 mg/kg	33 & 211
POTASSIUM CARBONATE	501(i)	Adopted	2013	11000 mg/kg	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYLENE GLYCOL	1520	7		20000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PULLULAN	1204	4		10000 mg/kg	
SODIUM ACETATE	262(i)	Adopted	2013	6000 mg/kg	
SODIUM ALGINATE	401	4		GMP	
SODIUM ASCORBATE	301	4		200 mg/kg	
SODIUM CARBONATE	500(i)	Adopted	2013	10000 mg/kg	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		50000 mg/kg	
SODIUM DL-MALATE	350(ii)	Adopted	2013	GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	
SODIUM LACTATE	325	Adopted	2013	GMP	
SORBITOL	420(i)	4		35000 mg/kg	
SORBITOL SYRUP	420(ii)	4		35000 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TRAGACANTH GUM	413	4		GMP	
XANTHAN GUM	415	4		10000 mg/kg	

Food Category No. 06.4.2 Dried pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		1000 mg/kg	1
AGAR	406	7		GMP	
ALGINIC ACID	400	7		GMP	
AMARANTH	123	7		100 mg/kg	
AMMONIUM ALGINATE	403	7		GMP	
AMYLASE FROM ASPERGILLUS ORYZAE VAR., ALPHA-	1100	7		GMP	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
ASCORBIC ACID, L-	300	Adopted	2013	GMP	256
BEET RED	162	7		GMP	
CALCIUM 5'-RIBONUCLEOTIDES	634	4		GMP	
CALCIUM ALGINATE	404	7		GMP	
CALCIUM ASCORBATE	302	4		200 mg/kg	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	256
CALCIUM PROPIONATE	282	4		1000 mg/kg	
CALCIUM SULFATE	516	7		5000 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	211
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	211
CAROB BEAN GUM	410	7		GMP	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	1000 mg/kg	211
CARRAGEENAN	407	7		8330 mg/kg	37
CHLOROPHYLLS	140	7		GMP	
CITRIC ACID	330	Adopted	2013	GMP	256
CURCUMIN	100(i)	7		500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2008	5000 mg/kg	
DISODIUM 5'-GUANYLATE	627	4		GMP	
DISODIUM 5'-INOSINATE	631	4		GMP	
DISODIUM 5'-RIBONUCLEOTIDES	635	4		GMP	
DISTARCH PHOSPHATE	1412	4		200 mg/kg	
FUMARIC ACID	297	Adopted	2013	GMP	256
GELLAN GUM	418	7		GMP	
GUAR GUM	412	7		GMP	

Food Category No. 06.4.2 Dried pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
GUM ARABIC (ACACIA GUM)	414	7		GMP	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		10000 mg/kg	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	256
LACTITOL	966	7		GMP	
LECITHIN	322(i)	7		5000 mg/kg	
LYCOPENE, BLAKESLEA TRISPOA	160d(ii)	4		100 mg/kg	211
LYCOPENE, SYNTHETIC	160d(iii)	4		100 mg/kg	211
LYCOPENE, TOMATO	160d(i)	4		100 mg/kg	211
MALIC ACID, DL-	296	Adopted	2013	GMP	256
MALTITOL	965(i)	7		GMP	
MALTITOL SYRUP	965(ii)	7		GMP	
MANNITOL	421	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		30000 mg/kg	
MONOSODIUM L-GLUTAMATE	621	4		GMP	
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	4		200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	900 mg/kg	33 & 211
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	5000 mg/kg	
POTASSIUM ALGINATE	402	7		GMP	
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	256
POTASSIUM CHLORIDE	508	4		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		8330 mg/kg	37
PROPYLENE GLYCOL ALGINATE	405	4		1000 mg/kg	
PULLULAN	1204	4		10000 mg/kg	

Food Category No. 06.4.2 Dried pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SODIUM ACETATE	262(i)	Adopted	2013	GMP	256
SODIUM ALGINATE	401	7		GMP	
SODIUM ASCORBATE	301	4		200 mg/kg	
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	256
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		50000 mg/kg	
SODIUM DIACETATE	262(ii)	7		3000 mg/kg	
SODIUM GLUCONATE	576	4		GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	256
SODIUM LACTATE	325	Adopted	2013	GMP	256
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		5000 mg/kg	11
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STEAROYL LACTYLATES	481(i), 482(i)	4		5000 mg/kg	
STEVIOL GLYCOSIDES	960	3		200 mg/kg	26
TARA GUM	417	7		GMP	
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	4		2000 mg/kg	
TRAGACANTH GUM	413	7		GMP	
XANTHAN GUM	415	4		10000 mg/kg	
XYLITOL	967	7		GMP	

Food Category No. 06.4.3 Pre-cooked pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		1000 mg/kg	1
AMARANTH	123	7		100 mg/kg	153
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8 & 153
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	153 & 185
ASCORBYL ESTERS	304, 305	Adopted	2012	500 mg/kg	10 & 211
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	153

Food Category No. 06.4.3 Pre-cooked pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	153
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	153 & 173
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	153
CARMINES	120	Adopted	2008	100 mg/kg	153 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2010	1000 mg/kg	153
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	1200 mg/kg	153
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	100 mg/kg	153
CURCUMIN	100(i)	7		500 mg/kg	153
CYCLODEXTRIN, BETA-	459	Adopted	2012	1000 mg/kg	153
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
FAST GREEN FCF	143	Adopted	2010	290 mg/kg	194
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2500 mg/kg	33 & 211
POLYDIMETHYLSILOXANE	900a	Adopted	2007	50 mg/kg	153
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		20000 mg/kg	
POLYOXYETHYLENE STEARATES	430, 431	4		5000 mg/kg	2
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	153
PROPYL GALLATE	310	Adopted	2012	200 mg/kg	15, 130 & 211
PROPYLENE GLYCOL	1520	4		20000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2007	5000 mg/kg	2 & 153
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	153
SODIUM DIACETATE	262(ii)	7		3000 mg/kg	
SORBATES	200-203	Adopted	2012	2000 mg/kg	42 & 211
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		5000 mg/kg	11
STEAROYL LACTYLATES	481(i), 482(i)	4		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	20 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	153

Food Category No. 06.4.3 Pre-cooked pastas and noodles and like products

Additive	INS	Step	Year	Max Level	Notes
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		7500 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	153
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	4		200 mg/kg	

Food Category No. 06.5 Cereal and starch based desserts (e.g., rice pudding, tapioca pudding)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		30 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		40 mg/kg	134 & 185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	2 & 10
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		790 mg/kg	113 & 145
AZORUBINE (CARMOISINE)	122	7		150 mg/kg	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		150 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	150 mg/kg	
BROWN HT	155	7		150 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	2500 mg/kg	
CARMINES	120	Adopted	2005	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	75 mg/kg	
CURCUMIN	100(i)	7		150 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161

Food Category No. 06.5 Cereal and starch based desserts (e.g., rice pudding, tapioca pudding)

Additive	INS	Step	Year	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	315 mg/kg	21
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	200 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	150 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	75 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		150 mg/kg	
NEOTAME	961	Adopted	2007	33 mg/kg	161
NISIN	234	Adopted	2010	3 mg/kg	28
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	7000 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		9000 mg/kg	
POLYSORBATES	432-436	Adopted	2005	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYL GALLATE	310	Adopted	2001	90 mg/kg	2 & 15
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	40000 mg/kg	
QUINOLINE YELLOW	104	7		150 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	100 mg/kg	161
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		6000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	165 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	

Food Category No. 06.5 Cereal and starch based desserts (e.g., rice pudding, tapioca pudding)

Additive	INS	Step	Year	Max Level	Notes
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2860 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		150 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 06.6 Batters (e.g., for breading or batters for fish or poultry)

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		1000 mg/kg	1
AMARANTH	123	7		100 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	2500 mg/kg	
CARMINES	120	Adopted	2005	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	500 mg/kg	
CURCUMIN	100(i)	7		20 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	5600 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	2
PROPYLENE GLYCOL	1520	7		500 mg/kg	72
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	Adopted	2013	1000 mg/kg	6
SORBATES	200-203	Adopted	2009	2000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		7500 mg/kg	2

Food Category No. 06.6 Batters (e.g., for breading or batters for fish or poultry)

Additive	INS	Step	Year	Max Level	Notes
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
TOCOPHEROLS	307a, b, c	7		5 mg/kg	

Food Category No. 06.7 Pre-cooked or processed rice products, including rice cakes (Oriental type only)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		500 mg/kg	185
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	2500 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	200 mg/kg	72
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	

Food Category No. 06.8.1 Soybean-based beverages

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	3		500 mg/kg	188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		10 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	1500 mg/kg	
CARMINES	120	Adopted	2010	100 mg/kg	178
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	3		1000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1300 mg/kg	33
POLYDIMETHYLSILOXANE	900a	4		50 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	7		50 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	4		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2010	50 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	200 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2012	400 mg/kg	

Food Category No. 06.8.1 Soybean-based beverages

Additive	INS	Step	Year	Max Level	Notes
SUCROSE ESTERS OF FATTY ACIDS	473	4		500 mg/kg	
TARTRAZINE	102	4		30 mg/kg	

Food Category No. 06.8.2 Soybean-based beverage film

Additive	INS	Step	Year	Max Level	Notes
POLYDIMETHYLSILOXANE	900a	4		50 mg/kg	

Food Category No. 06.8.3 Soybean curd (tofu)

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	100 mg/kg	33
POLYDIMETHYLSILOXANE	900a	4		50 mg/kg	

Food Category No. 06.8.8 Other soybean protein products

Additive	INS	Step	Year	Max Level	Notes
CARAMEL III - AMMONIA CAMEL	150c	Adopted	2010	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2010	20000 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		10000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		10000 mg/kg	

Food Category No. 07.0 Bakery wares

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		2000 mg/kg	1
AMARANTH	123	7		300 mg/kg	
ASCORBYL ESTERS	304, 305	Adopted	2003	1000 mg/kg	10 & 15
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13
BUTYLATED HYDROXYANISOLE	320	Adopted	2007	200 mg/kg	15 & 180
BUTYLATED HYDROXYTOLUENE	321	Adopted	2007	200 mg/kg	15 & 180
CARAMEL II - SULFITE CAMEL	150b	4		50000 mg/kg	
CARNAUBA WAX	903	Adopted	2001	GMP	3
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	161
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	3000 mg/kg	125
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	

Food Category No. 07.0 Bakery wares

Additive	INS	Step	Year	Max Level	Notes
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	15000 mg/kg	11 & 72
SODIUM DIACETATE	262(ii)	7		4000 mg/kg	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		10000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 07.1 Bread and ordinary bakery wares

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	1000 mg/kg	161 & 188
ASPARTAME	951	Adopted	2008	4000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		2270 mg/kg	113
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	6000 mg/kg	
NEOTAME	961	Adopted	2008	70 mg/kg	161
POLYOXYETHYLENE STEARATES	430, 431	7		5000 mg/kg	
PROPYLENE GLYCOL	1520	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOL GLYCOSIDES	960	3		50 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	650 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	4		10000 mg/kg	

Food Category No. 07.1.1 Breads and rolls

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
CURCUMIN	100(i)	4		500 mg/kg	
MINERAL OIL, MEDIUM VISCOSITY	905e	Adopted	2004	3000 mg/kg	36 & 126
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	3000 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 195

Food Category No. 07.1.1.2 Soda breads

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9300 mg/kg	33 & 229

Food Category No. 07.1.2 Crackers, excluding sweet crackers

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
ALUMINIUM AMMONIUM SULFATE	523	Adopted	2013	100 mg/kg	6 & 246
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		200 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
AZORUBINE (CARMOISINE)	122	4		50 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	161
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2010	50000 mg/kg	161
CARMINES	120	Adopted	2008	200 mg/kg	178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	1000 mg/kg	
CURCUMIN	100(i)	4		500 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	200 mg/kg	181
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		6000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	5000 mg/kg	11
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	Adopted	2013	100 mg/kg	6 & 246
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	11
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 195
ZEAXANTHIN, SYNTHETIC	161h(i)	4		50 mg/kg	

Food Category No. 07.1.3 Other ordinary bakery products (e.g., bagels, pita, English muffins)

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161

Food Category No. 07.1.3 Other ordinary bakery products (e.g., bagels, pita, English muffins)

Additive	INS	Step	Year	Max Level	Notes
ALUMINIUM AMMONIUM SULFATE	523	Adopted	2013	100 mg/kg	6, 244 & 246
AZORUBINE (CARMOISINE)	122	4		50 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	161
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2010	50000 mg/kg	161
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	
CURCUMIN	100(i)	4		500 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		6000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	3000 mg/kg	11
PROPYL GALLATE	310	Adopted	2001	100 mg/kg	15 & 130
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	Adopted	2013	100 mg/kg	6, 244 & 246
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	11
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 130

Food Category No. 07.1.4 Bread-type products, including bread stuffing and bread crumbs

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		200 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	161
CARMINES	120	Adopted	2008	500 mg/kg	178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	200 mg/kg	116
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	6.4 mg/kg	62 & 161
CURCUMIN	100(i)	7		20 mg/kg	116
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	200 mg/kg	181

Food Category No. 07.1.4 Bread-type products, including bread stuffing and bread crumbs

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	3000 mg/kg	11
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	11
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 195

Food Category No. 07.1.5 Steamed breads and buns

Additive	INS	Step	Year	Max Level	Notes
ALUMINIUM AMMONIUM SULFATE	523	Adopted	2013	40 mg/kg	6, 246 & 248
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		200 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	161
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	216
CURCUMIN	100(i)	4		500 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		6000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	3000 mg/kg	11
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	Adopted	2013	40 mg/kg	6, 246 & 248
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	11

Food Category No. 07.1.6 Mixes for bread and ordinary bakery wares

Additive	INS	Step	Year	Max Level	Notes
ALUMINIUM AMMONIUM SULFATE	523	Adopted	2013	40 mg/kg	6, 246 & 249
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		200 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		200 mg/kg	185

Food Category No. 07.1.6 Mixes for bread and ordinary bakery wares

Additive	INS	Step	Year	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	161
CURCUMIN	100(i)	4		200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		6000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	3000 mg/kg	11
SODIUM ALUMINIUM PHOSPHATES	541(i),(ii)	Adopted	2013	40 mg/kg	6, 246 & 249
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	11

Food Category No. 07.2 Fine bakery wares (sweet, salty, savoury) and mixes

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	165 & 188
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
ASPARTAME	951	Adopted	2007	1700 mg/kg	165 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	1000 mg/kg	77 & 113
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BEESWAX	901	Adopted	2001	GMP	3
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	200 mg/kg	161
BROWN HT	155	7		200 mg/kg	
CANDELILLA WAX	902	Adopted	2001	GMP	3
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	50000 mg/kg	161
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	1200 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	75 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	1600 mg/kg	17 & 165

Food Category No. 07.2 **Fine bakery wares (sweet, salty, savoury) and mixes**

Additive	INS	Step	Year	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	20000 mg/kg	
ETHYL MALTOL	637	7		200 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	161
IRON OXIDES	172(i)-(iii)	Adopted	2005	100 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		200 mg/kg	
MALTOL	636	7		200 mg/kg	
NEOTAME	961	Adopted	2008	80 mg/kg	161 & 165
NISIN	234	6		6.25 mg/kg	28 & 233
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	9300 mg/kg	33 & 229
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYOXYETHYLENE STEARATES	430, 431	7		4000 mg/kg	
POLYSORBATES	432-436	Adopted	2008	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	170 mg/kg	165
SHELLAC, BLEACHED	904	Adopted	2001	GMP	3
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
STEVIOL GLYCOSIDES	960	3		350 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	700 mg/kg	161 & 165
SUCROGLYCERIDES	474	Adopted	2009	10000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 07.2.1 Cakes, cookies and pies (e.g., fruit-filled or custard types)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
PROPYLENE GLYCOL	1520	7		50000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5500 mg/kg	

Food Category No. 07.2.2 Other fine bakery products (e.g., doughnuts, sweet rolls, scones, and muffins)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
PROPYLENE GLYCOL	1520	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	

Food Category No. 07.2.3 Mixes for fine bakery wares (e.g., cakes, pancakes)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		25 mg/kg	185
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 196
PROPYLENE GLYCOL	1520	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		8000 mg/kg	

Food Category No. 08.0 Meat and meat products, including poultry and game

Additive	INS	Step	Year	Max Level	Notes
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	4 & 16
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	4 & 16
BROWN HT	155	7		500 mg/kg	16
CARAMEL II - SULFITE CARAMEL	150b	4		200000 mg/kg	4 & 16
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	GMP	3, 4 & 16
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	GMP	3, 4 & 16
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	

Food Category No. 08.0 Meat and meat products, including poultry and game

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	4 & 16
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	7		500 mg/kg	4 & 16

Food Category No. 08.1 Fresh meat, poultry, and game

Additive	INS	Step	Year	Max Level	Notes
AGAR	406	7		GMP	
AMMONIUM CHLORIDE	510	4		GMP	
ASCORBIC ACID, L-	300	7		2000 mg/kg	
CARRAGEENAN	407	7		GMP	
DISODIUM 5'-GUANYLATE	627	7		GMP	
DISODIUM 5'-INOSINATE	631	7		GMP	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	3, 4 & 16
GELLAN GUM	418	7		GMP	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTITOL	966	4		GMP	
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
MONOAMMONIUM L-GLUTAMATE	624	7		GMP	
MONOSODIUM L-GLUTAMATE	621	7		GMP	
NITRATES	251, 252	7		150 mg/kg	30
NITRITES	249, 250	7		130 mg/kg	32
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
POTASSIUM LACTATE	326	7		20000 mg/kg	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROTEASE	1101(i)	7		GMP	
SODIUM CARBONATE	500(i)	4		GMP	
SODIUM LACTATE	325	7		20000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	4 & 16
TARA GUM	417	7		GMP	

Food Category No. 08.1 Fresh meat, poultry, and game

Additive	INS	Step	Year	Max Level	Notes
XANTHAN GUM	415	7		GMP	

Food Category No. 08.1.1 Fresh meat, poultry, and game, whole pieces or cuts

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	7		GMP	
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	16
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	16
BEET RED	162	7		GMP	4 & 16
BROMELAIN	1101(iii)	7		GMP	
CALCIUM CARBONATE	170(i)	7		GMP	4 & 16
CALCIUM CHLORIDE	509	7		15000 mg/kg	
CALCIUM HYDROXIDE	526	7		GMP	
CALCIUM OXIDE	529	7		GMP	
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	4 & 16
CARMINES	120	Adopted	2008	500 mg/kg	4 & 16
CHLOROPHYLLS	140	7		GMP	4 & 16
CITRIC ACID	330	7		2000 mg/kg	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	16
CURCUMIN	100(i)	7		500 mg/kg	4 & 16
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		500 mg/kg	
GLYCEROL	422	7		GMP	16
GUM ARABIC (ACACIA GUM)	414	7		GMP	16
HYDROXYPROPYL CELLULOSE	463	7		GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	16
HYDROXYPROPYL STARCH	1440	7		GMP	16
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	16
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	16
LECITHIN	322(i)	7		GMP	16
MAGNESIUM CARBONATE	504(i)	7		GMP	16
MAGNESIUM CHLORIDE	511	7		2260 mg/kg	
MAGNESIUM HYDROXIDE	528	7		GMP	16
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	7		GMP	16
METHYL CELLULOSE	461	7		GMP	16

Food Category No. 08.1.1 Fresh meat, poultry, and game, whole pieces or cuts

Additive	INS	Step	Year	Max Level	Notes
METHYL ETHYL CELLULOSE	465	7		GMP	16
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	16
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	16
OXIDIZED STARCH	1404	7		GMP	16
PAPAIN	1101(ii)	7		GMP	
POTASSIUM CHLORIDE	508	7		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	16
POWDERED CELLULOSE	460(ii)	7		GMP	16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	16 & 71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	16
SODIUM ACETATE	262(i)	7		GMP	
SODIUM ALGINATE	401	7		15000 mg/kg	
SODIUM ASCORBATE	301	7		500 mg/kg	
SODIUM CARBONATE	500(i)	7		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		15000 mg/kg	
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	16
SODIUM HYDROGEN CARBONATE	500(ii)	7		GMP	
SODIUM SESQUICARBONATE	500(iii)	7		GMP	
SORBITOL	420(i)	7		GMP	16
SORBITOL SYRUP	420(ii)	7		GMP	16
TITANIUM DIOXIDE	171	7		GMP	4 & 16
TRAGACANTH GUM	413	7		GMP	16
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	16
TRISODIUM CITRATE	331(iii)	7		5000 mg/kg	
XYLITOL	967	7		GMP	16

Food Category No. 08.1.2 Fresh meat, poultry, and game, comminuted

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	

Food Category No. 08.1.2 Fresh meat, poultry, and game, comminuted

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	4, 8, 16 & 94
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		1000 mg/kg	4, 16, 94 & 185
BEET RED	162	7		GMP	4, 16 & 117
CALCIUM ASCORBATE	302	7		GMP	
CALCIUM CARBONATE	170(i)	7		1500 mg/kg	4 & 16
CALCIUM LACTATE	327	7		6000 mg/kg	
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	4 & 16
CARBON DIOXIDE	290	7		100 mg/kg	59
CARMINES	120	Adopted	2008	100 mg/kg	4, 16 & 117
CAROB BEAN GUM	410	7		GMP	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	20 mg/kg	4 & 16
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	4 & 16
CHLOROPHYLLS	140	7		1000 mg/kg	4, 16 & 94
CITRIC ACID	330	7		100 mg/kg	15
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
CURCUMIN	100(i)	7		20 mg/kg	4, 16 & 117
GLYCEROL	422	7		GMP	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2010	1000 mg/kg	4, 16 & 94
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		GMP	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
ISOPROPYL CITRATES	384	Adopted	2001	200 mg/kg	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LECITHIN	322(i)	7		GMP	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	4 & 16
MAGNESIUM CARBONATE	504(i)	7		GMP	
MAGNESIUM CHLORIDE	511	7		GMP	
MAGNESIUM HYDROXIDE	528	7		GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	7		GMP	
METHYL CELLULOSE	461	7		GMP	

Food Category No. 08.1.2 Fresh meat, poultry, and game, comminuted

Additive	INS	Step	Year	Max Level	Notes
METHYL ETHYL CELLULOSE	465	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	
OXIDIZED STARCH	1404	7		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	
POWDERED CELLULOSE	460(ii)	7		GMP	
RED 2G	128	7		25 mg/kg	4 & 16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SODIUM ALGINATE	401	7		8000 mg/kg	
SODIUM ASCORBATE	301	7		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	
SORBITOL	420(i)	7		5000 mg/kg	
SORBITOL SYRUP	420(ii)	7		5000 mg/kg	
TITANIUM DIOXIDE	171	7		1000 mg/kg	4, 16 & 94
TOCOPHEROLS	307a, b, c	7		300 mg/kg	15
TRAGACANTH GUM	413	7		GMP	
TRICALCIUM CITRATE	333(iii)	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	
TRISODIUM CITRATE	331(iii)	7		GMP	
XYLITOL	967	7		GMP	

Food Category No. 08.2 Processed meat, poultry, and game products in whole pieces or cuts

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		3000 mg/kg	1
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2007	100 mg/kg	15, 130 & 167
CARMINES	120	Adopted	2005	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	5000 mg/kg	16
CURCUMIN	100(i)	7		500 mg/kg	16
ERYTHROSINE	127	Adopted	2011	30 mg/kg	4 & 16

Food Category No. 08.2 **Processed meat, poultry, and game products in whole pieces or cuts**

Additive	INS	Step	Year	Max Level	Notes
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	3 & 4
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	5000 mg/kg	16
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 130
RIBOFLAVINS	101(i),(ii)	Adopted	2008	1000 mg/kg	16
SODIUM DIACETATE	262(ii)	7		1000 mg/kg	
SORBATES	200-203	6		2000 mg/kg	42
STEVIOL GLYCOSIDES	960	3		80 mg/kg	26 & 200
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2007	100 mg/kg	15, 130 & 167
TOCOPHEROLS	307a, b, c	7		3000 mg/kg	

Food Category No. 08.2.1 **Non-heat treated processed meat, poultry, and game products in whole pieces or cuts**

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33

Food Category No. 08.2.1.1 **Cured (including salted) non-heat treated processed meat, poultry, and game products in whole pieces or cuts**

Additive	INS	Step	Year	Max Level	Notes
NITRATES	251, 252	7		1600 mg/kg	30
NITRITES	249, 250	7		420 mg/kg	32

Food Category No. 08.2.1.2 **Cured (including salted) and dried non-heat treated processed meat, poultry, and game products in whole pieces or cuts**

Additive	INS	Step	Year	Max Level	Notes
BENZOATES	210-213	Adopted	2005	1000 mg/kg	3 & 13
ISOPROPYL CITRATES	384	Adopted	2001	200 mg/kg	
NATAMYCIN (PIMARICIN)	235	Adopted	2001	6 mg/kg	
NITRATES	251, 252	7		450 mg/kg	30
NITRITES	249, 250	7		300 mg/kg	32

Food Category No. 08.2.1.3 Fermented non-heat treated processed meat, poultry, and game products in whole pieces or cuts

Additive	INS	Step	Year	Max Level	Notes
NITRATES	251, 252	7		450 mg/kg	30
NITRITES	249, 250	7		130 mg/kg	32

Food Category No. 08.2.2 Heat-treated processed meat, poultry, and game products in whole pieces or cuts

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
NITRATES	251, 252	7		365 mg/kg	30
NITRITES	249, 250	7		170 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	6		3100 mg/kg	33
SACCHARINS	954(i)-(iv)	Adopted	2008	500 mg/kg	161
STEAROYL LACTYLATES	481(i), 482(i)	7		4000 mg/kg	
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	15
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	15

Food Category No. 08.2.3 Frozen processed meat, poultry, and game products in whole pieces or cuts

Additive	INS	Step	Year	Max Level	Notes
LAURIC ARGINATE ETHYL ESTER	243	3		200 mg/kg	3
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	950 mg/kg	3
NITRATES	251, 252	7		220 mg/kg	30
NITRITES	249, 250	7		170 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33

Food Category No. 08.3 Processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		3000 mg/kg	1
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 130

Food Category No. 08.3 Processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
BUTYLATED HYDROXYTOLUENE	321	Adopted	2007	100 mg/kg	15, 130 & 162
ERYTHROSINE	127	Adopted	2012	30 mg/kg	4
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	5000 mg/kg	16
NITRITES	249, 250	7		130 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 130
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	1000 mg/kg	16
SODIUM DIACETATE	262(ii)	7		1000 mg/kg	
SORBATES	200-203	6		2000 mg/kg	42
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2007	100 mg/kg	15, 130 & 162
TOCOPHEROLS	307a, b, c	7		3000 mg/kg	

Food Category No. 08.3.1 Non-heat treated processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	20 mg/kg	118
CURCUMIN	100(i)	7		20 mg/kg	118

Food Category No. 08.3.1.1 Cured (including salted) non-heat treated processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		1000 mg/kg	185
CANTHAXANTHIN	161g	Adopted	2011	100 mg/kg	4, 16 & 118
CARMINES	120	Adopted	2005	200 mg/kg	118
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	100 mg/kg	16
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
NITRATES	251, 252	7		1250 mg/kg	30
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16

Food Category No. 08.3.1.2 Cured (including salted) and dried non-heat treated processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
BENZOATES	210-213	Adopted	2005	1000 mg/kg	3 & 13
CARMINES	120	Adopted	2005	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	20 mg/kg	16
ISOPROPYL CITRATES	384	Adopted	2001	200 mg/kg	
NATAMYCIN (PIMARICIN)	235	Adopted	2001	20 mg/kg	3 & 81
NITRATES	251, 252	7		365 mg/kg	30
SUNSET YELLOW FCF	110	Adopted	2008	135 mg/kg	

Food Category No. 08.3.1.3 Fermented non-heat treated processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
CARMINES	120	Adopted	2005	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	20 mg/kg	16
NITRATES	251, 252	7		365 mg/kg	30
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16

Food Category No. 08.3.2 Heat-treated processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	25 mg/kg	161
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
CARMINES	120	Adopted	2005	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	20 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	20 mg/kg	16
CURCUMIN	100(i)	7		20 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	35 mg/kg	21
NITRATES	251, 252	7		365 mg/kg	30

Food Category No. 08.3.2 Heat-treated processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
SACCHARINS	954(i)-(iv)	Adopted	2008	500 mg/kg	161
STEAROYL LACTYLATES	481(i), 482(i)	7		4000 mg/kg	
STEVIOYL GLYCOSIDES	960	Adopted	2011	100 mg/kg	26 & 202
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	15
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	15
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16

Food Category No. 08.3.3 Frozen processed comminuted meat, poultry, and game products

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
CARMINES	120	Adopted	2005	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	5000 mg/kg	16
CURCUMIN	100(i)	7		500 mg/kg	16
LAURIC ARGINATE ETHYL ESTER	243	3		200 mg/kg	3
MINERAL OIL, HIGH VISCOSITY	905d	Adopted	2004	950 mg/kg	3
NITRATES	251, 252	7		365 mg/kg	30
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16

Food Category No. 08.4 Edible casings (e.g., sausage casings)

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	300 mg/kg	16
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		1000 mg/kg	8 & 85
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	85 & 185
ASCORBYL ESTERS	304, 305	Adopted	2001	5000 mg/kg	10
CARMINES	120	Adopted	2005	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	5000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	16
DIOCTYL SODIUM SULFOSUCCINATE	480	7		200 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	3 & 4
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	5000 mg/kg	

Food Category No. 08.4 Edible casings (e.g., sausage casings)

Additive	INS	Step	Year	Max Level	Notes
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	36 mg/kg	27
IRON OXIDES	172(i)-(iii)	Adopted	2005	1000 mg/kg	72
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
NITRATES	251, 252	7		150 mg/kg	30
NITRITES	249, 250	7		130 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2010	1100 mg/kg	33
POLYSORBATES	432-436	Adopted	2007	1500 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	16
PROPYLENE GLYCOL ALGINATE	405	7		20000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	1000 mg/kg	16
SORBATES	200-203	7		200 mg/kg	42 & 222
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		3500 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16
TOCOPHEROLS	307a, b, c	7		5000 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		GMP	

Food Category No. 09.0 Fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	

Food Category No. 09.1 Fresh fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	16
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	16
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	4, 8 & 16
ASCORBIC ACID, L-	300	7		200 mg/kg	
CALCIUM ASCORBATE	302	7		GMP	

Food Category No. 09.1**Fresh fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
CALCIUM LACTATE	327	4		10000 mg/kg	58
CARAMEL II - SULFITE CARAMEL	150b	4		30000 mg/kg	4 & 16
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	30000 mg/kg	4 & 16
CARBON DIOXIDE	290	7		GMP	59
CARRAGEENAN	407	4		GMP	
CITRIC ACID	330	7		GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	16
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		GMP	
GELLAN GUM	418	7		GMP	
GLUCONO DELTA-LACTONE	575	4		100 mg/kg	
GLYCEROL	422	7		GMP	16
GUM ARABIC (ACACIA GUM)	414	7		GMP	16
HYDROXYPROPYL CELLULOSE	463	7		GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	16
HYDROXYPROPYL STARCH	1440	7		GMP	16
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	16
KONJAC FLOUR	425	4		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	16
LACTITOL	966	4		GMP	
LECITHIN	322(i)	7		GMP	16
MAGNESIUM CARBONATE	504(i)	7		GMP	16
MAGNESIUM CHLORIDE	511	7		GMP	16
MAGNESIUM HYDROXIDE	528	7		GMP	16
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	7		GMP	16
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	16
METHYL ETHYL CELLULOSE	465	7		GMP	16
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	16
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	16
NITROGEN	941	7		GMP	59

Food Category No. 09.1 **Fresh fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	7		GMP	16
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	
POWDERED CELLULOSE	460(ii)	7		GMP	16
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	16 & 71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	16
SODIUM ALGINATE	401	4		GMP	
SODIUM ASCORBATE	301	7		200 mg/kg	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	16
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		GMP	
SODIUM GLUCONATE	576	4		GMP	
SORBITOL	420(i)	7		GMP	16
SORBITOL SYRUP	420(ii)	7		GMP	16
TRAGACANTH GUM	413	7		GMP	16
TRICALCIUM CITRATE	333(iii)	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	
TRISODIUM CITRATE	331(iii)	7		GMP	
XYLITOL	967	7		GMP	16

Food Category No. 09.1.1 **Fresh fish**

Additive	INS	Step	Year	Max Level	Notes
AZORUBINE (CARMOISINE)	122	7		300 mg/kg	4, 16 & 50
BEET RED	162	7		GMP	4, 16 & 50
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	4, 16 & 50
BRILLIANT BLUE FCF	133	Adopted	2008	300 mg/kg	4, 16 & 50
BROWN HT	155	7		300 mg/kg	4, 16 & 50
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	4, 16 & 50
CARMINES	120	Adopted	2008	300 mg/kg	4, 16 & 50
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2010	100 mg/kg	4, 16 & 50
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	300 mg/kg	4

Food Category No. 09.1.1 Fresh fish

Additive	INS	Step	Year	Max Level	Notes
CHLOROPHYLLS	140	7		GMP	4, 16 & 50
CURCUMIN	100(i)	7		300 mg/kg	4, 16 & 50
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	4, 16 & 50
LUTEIN FROM TAGETES ERECTA	161b(i)	4		300 mg/kg	4, 16 & 50
QUINOLINE YELLOW	104	7		300 mg/kg	4, 16 & 50
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	4, 16 & 50
TARTRAZINE	102	7		300 mg/kg	4, 16 & 50
TITANIUM DIOXIDE	171	7		GMP	4, 16 & 50

Food Category No. 09.1.2 Fresh mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	4 & 16
BEET RED	162	7		GMP	4 & 16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	4 & 16
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	4 & 16
BROWN HT	155	7		500 mg/kg	4 & 16
CALCIUM CARBONATE	170(i)	7		GMP	4 & 16
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	4 & 16
CARMINES	120	Adopted	2008	500 mg/kg	4 & 16
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	4 & 16
CHLOROPHYLLS	140	7		GMP	4 & 16
CURCUMIN	100(i)	7		500 mg/kg	4 & 16
QUINOLINE YELLOW	104	7		500 mg/kg	4 & 16
SULFITES	220-225, 227, 228, 539	Adopted	2006	100 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	4 & 16
TARTRAZINE	102	7		500 mg/kg	4 & 16
TITANIUM DIOXIDE	171	7		GMP	4 & 16

Food Category No. 09.2 Processed fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	200 mg/kg	144 & 188
ACETIC ACID, GLACIAL	260	4		GMP	
ALGINIC ACID	400	4		GMP	
AMMONIUM CHLORIDE	510	4		GMP	
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185

Food Category No. 09.2 **Processed fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
ASCORBIC ACID, L-	300	4		GMP	
ASPARTAME	951	Adopted	2007	300 mg/kg	144 & 191
CALCIUM CARBONATE	170(i)	4		10000 mg/kg	58
CALCIUM CHLORIDE	509	4		10000 mg/kg	58
CALCIUM LACTATE	327	4		10000 mg/kg	58
CARAMEL II - SULFITE CARAMEL	150b	4		30000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	30000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	30000 mg/kg	95
CAROB BEAN GUM	410	7		GMP	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	95
CITRIC ACID	330	4		GMP	
CURCUMIN	100(i)	4		50 mg/kg	
DEXTRINS, ROASTED STARCH	1400	4		GMP	
DISODIUM 5'-GUANYLATE	627	4		GMP	
DISODIUM 5'-INOSINATE	631	4		GMP	
DISODIUM 5'-RIBONUCLEOTIDES	635	4		GMP	
ERYTHRITOL	968	4		200000 mg/kg	
GELLAN GUM	418	7		GMP	
GLYCEROL	422	4		GMP	
GUAR GUM	412	4		GMP	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	4		100000 mg/kg	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTITOL	966	4		20000 mg/kg	
LYCOPENE, BLAKESLEA TRISPORA	160d(ii)	4		100 mg/kg	95
LYCOPENE, SYNTHETIC	160d(iii)	4		100 mg/kg	95
LYCOPENE, TOMATO	160d(i)	4		100 mg/kg	95
MAGNESIUM CARBONATE	504(i)	4		5000 mg/kg	36
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		10000 mg/kg	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		10000 mg/kg	
MONOSODIUM L-GLUTAMATE	621	4		GMP	
POTASSIUM CARBONATE	501(i)	4		GMP	
POTASSIUM CHLORIDE	508	4		GMP	

Food Category No. 09.2 **Processed fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
PULLULAN	1204	4		30000 mg/kg	
SILICON DIOXIDE, AMORPHOUS	551	4		GMP	
SODIUM ACETATE	262(i)	4		GMP	
SODIUM ASCORBATE	301	4		GMP	
SODIUM CARBONATE	500(i)	4		GMP	
SODIUM DL-MALATE	350(ii)	4		GMP	
SODIUM GLUCONATE	576	4		GMP	
SODIUM LACTATE	325	4		GMP	
SORBITOL	420(i)	4		500 mg/kg	
SORBITOL SYRUP	420(ii)	4		500 mg/kg	

Food Category No. 09.2.1 **Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	
AGAR	406	7		20000 mg/kg	3 & 53
ALGINIC ACID	400	7		5000 mg/kg	
ALLURA RED AC	129	Adopted	2009	300 mg/kg	95
AMARANTH	123	7		300 mg/kg	
AMMONIUM ALGINATE	403	7		5000 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ASCORBIC ACID, L-	300	7		400 mg/kg	
ASCORBYL ESTERS	304, 305	Adopted	2001	1000 mg/kg	10
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	95
BEET RED	162	7		GMP	
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	95
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	95
BROWN HT	155	7		500 mg/kg	95
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 180
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 180
CALCIUM ALGINATE	404	7		5000 mg/kg	
CALCIUM ASCORBATE	302	7		400 mg/kg	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	95
CANTHAXANTHIN	161g	Adopted	2011	35 mg/kg	95

Food Category No. 09.2.1**Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	95
CARBON DIOXIDE	290	7		GMP	59
CARMINES	120	Adopted	2008	100 mg/kg	95 & 178
CARRAGEENAN	407	7		5000 mg/kg	61
CHLOROPHYLLS	140	7		GMP	95
CITRIC ACID	330	Adopted	2013	GMP	61 & 257
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
CURCUMIN	100(i)	7		500 mg/kg	95
DEXTRINS, ROASTED STARCH	1400	7		20000 mg/kg	3 & 53
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		1500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	75 mg/kg	21
GLYCEROL	422	7		GMP	
GUAR GUM	412	7		GMP	61 & 73
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		GMP	
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	95
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LACTITOL	966	7		GMP	
LECITHIN	322(i)	7		GMP	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		500 mg/kg	95
MAGNESIUM CHLORIDE	511	7		GMP	
MALTITOL	965(i)	7		GMP	
MALTITOL SYRUP	965(ii)	7		GMP	
MANNITOL	421	7		GMP	
METHYL CELLULOSE	461	7		GMP	61
METHYL ETHYL CELLULOSE	465	7		GMP	
NITRATES	251, 252	7		150 mg/kg	30
NITROGEN	941	7		GMP	59
NITROUS OXIDE	942	7		GMP	

Food Category No. 09.2.1 **Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
OXIDIZED STARCH	1404	7		GMP	
PECTINS	440	7		20000 mg/kg	16
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYDEXTROSES	1200	7		GMP	
POTASSIUM ALGINATE	402	7		5000 mg/kg	
POTASSIUM ASCORBATE	303	7		1000 mg/kg	70
POTASSIUM CHLORIDE	508	7		30000 mg/kg	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	61
POWDERED CELLULOSE	460(ii)	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		5000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	95
RIBOFLAVINS	101(i),(ii)	Adopted	2008	1000 mg/kg	95
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SODIUM ALGINATE	401	7		5000 mg/kg	
SODIUM ASCORBATE	301	7		400 mg/kg	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	61
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		1500 mg/kg	
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	100 mg/kg	44 & 139
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	95
TARA GUM	417	7		GMP	73
TARTRAZINE	102	7		500 mg/kg	
TITANIUM DIOXIDE	171	7		GMP	95

Food Category No. 09.2.1 Frozen fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
TRAGACANTH GUM	413	7		GMP	
TRICALCIUM CITRATE	333(iii)	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	61
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	61
XANTHAN GUM	415	7		160 mg/kg	
XYLITOL	967	7		GMP	

Food Category No. 09.2.2 Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	16
ACETYLATED DISTARCH ADIPATE	1422	7		GMP	41
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	41
ACID-TREATED STARCH	1401	7		GMP	41
AGAR	406	7		GMP	
ALKALINE TREATED STARCH	1402	7		GMP	41
AMMONIUM CARBONATE	503(i)	Adopted	2013	GMP	41
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
ASCORBYL ESTERS	304, 305	Adopted	2001	1000 mg/kg	10
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	16
BEET RED	162	7		GMP	16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	16
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	16
BROWN HT	155	7		500 mg/kg	16
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 180
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 180
CALCIUM ASCORBATE	302	7		GMP	15
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	16
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	41
CARMINES	120	Adopted	2008	500 mg/kg	16, 95 & 178
CARRAGEENAN	407	7		GMP	41 & 61
CHLOROPHYLLS	140	7		GMP	16
CITRIC ACID	330	Adopted	2013	GMP	61

Food Category No. 09.2.2 **Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	16
CURCUMIN	100(i)	7		500 mg/kg	16
DEXTRINS, ROASTED STARCH	1400	7		GMP	41
DISTARCH PHOSPHATE	1412	7		GMP	41
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		GMP	15
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	75 mg/kg	21
FUMARIC ACID	297	Adopted	2013	GMP	41
GLYCEROL	422	7		GMP	16
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	500 mg/kg	16
GUAR GUM	412	7		2000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	7		GMP	16
HYDROXYPROPYL CELLULOSE	463	7		GMP	41
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	7		GMP	41
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	41
HYDROXYPROPYL STARCH	1440	7		GMP	41
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	16
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	16
LECITHIN	322(i)	7		GMP	41
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	16
MAGNESIUM CHLORIDE	511	7		GMP	16
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	16
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	16
MALIC ACID, DL-	296	Adopted	2013	GMP	41
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	41 & 61
METHYL ETHYL CELLULOSE	465	7		GMP	41
MONOPOTASSIUM L-GLUTAMATE	622	7		GMP	41
MONOSODIUM L-GLUTAMATE	621	7		GMP	41
MONOSTARCH PHOSPHATE	1410	7		GMP	41

Food Category No. 09.2.2 Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
OXIDIZED STARCH	1404	7		GMP	41
PECTINS	440	7		GMP	41 & 61
PHOSPHATED DISTARCH PHOSPHATE	1413	7		GMP	41
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	16 & 95
POTASSIUM ASCORBATE	303	7		GMP	99
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	41
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	61
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2013	GMP	41
POWDERED CELLULOSE	460(ii)	7		GMP	16
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		5000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	16
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	16 & 71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	16
SODIUM ALGINATE	401	7		GMP	41 & 99
SODIUM ASCORBATE	301	7		GMP	
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	41
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	41 & 61
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	61
SODIUM FUMARATES	365	Adopted	2013	GMP	41
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	41
SODIUM SESQUICARBONATE	500(iii)	Adopted	2013	GMP	41
SORBITOL	420(i)	7		GMP	16
SORBITOL SYRUP	420(ii)	7		GMP	16
STARCH ACETATE	1420	7		GMP	41
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16

Food Category No. 09.2.2 Frozen battered fish, fish fillets, and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
TARA GUM	417	7		GMP	73
TARTRAZINE	102	7		500 mg/kg	16
THIODIPROPIONATES	388, 389	Adopted	1999	200 mg/kg	15 & 46
TITANIUM DIOXIDE	171	7		GMP	16
TOCOPHEROLS	307a, b, c	7		GMP	15
TRAGACANTH GUM	413	7		GMP	16
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	61
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	61
XANTHAN GUM	415	7		GMP	41 & 61
XYLITOL	967	7		GMP	16

Food Category No. 09.2.3 Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	16
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	16
AGAR	406	7		GMP	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	16
BEET RED	162	7		GMP	16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	16
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	16
BROWN HT	155	7		500 mg/kg	16
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	16
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	16
CARMINES	120	Adopted	2005	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	16
CARRAGEENAN	407	7		GMP	
CHLOROPHYLLS	140	7		GMP	16
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	40 mg/kg	95
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	16
CURCUMIN	100(i)	7		500 mg/kg	16

Food Category No. 09.2.3 Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
FUMARIC ACID	297	Adopted	2013	GMP	16
GLYCEROL	422	7		GMP	16
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	GMP	16 & 95
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	16
HYDROXYPROPYL CELLULOSE	463	7		GMP	16
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	16
HYDROXYPROPYL STARCH	1440	7		GMP	16
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	16
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	16
LECITHIN	322(i)	7		GMP	16
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	16
MAGNESIUM CHLORIDE	511	7		GMP	16
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	16
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	16
MALIC ACID, DL-	296	Adopted	2013	GMP	16
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	16
METHYL ETHYL CELLULOSE	465	7		GMP	16
OXIDIZED STARCH	1404	7		GMP	16
PECTINS	440	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	16 & 95
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	16
POWDERED CELLULOSE	460(ii)	7		GMP	16
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		GMP	
QUINOLINE YELLOW	104	7		500 mg/kg	16

Food Category No. 09.2.3 Frozen minced and creamed fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	16
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	16 & 71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	16
SODIUM ALGINATE	401	4		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	16
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	16
SODIUM FUMARATES	365	Adopted	2013	GMP	16
SORBITOL	420(i)	7		GMP	16
SORBITOL SYRUP	420(ii)	7		GMP	16
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16 & 95
TARA GUM	417	7		GMP	
TARTRAZINE	102	7		500 mg/kg	16
TITANIUM DIOXIDE	171	7		GMP	16
TRAGACANTH GUM	413	7		GMP	16
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	16
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	16
XANTHAN GUM	415	7		GMP	
XYLITOL	967	7		GMP	16

Food Category No. 09.2.4 Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	
AGAR	406	7		GMP	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CARRAGEENAN	407	7		GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	

Food Category No. 09.2.4 **Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
FUMARIC ACID	297	Adopted	2013	GMP	
GLYCEROL	422	7		GMP	
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LAURIC ARGINATE ETHYL ESTER	243	4		200 mg/kg	
LECITHIN	322(i)	7		GMP	
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	
MAGNESIUM CHLORIDE	511	7		GMP	
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	
MALIC ACID, DL-	296	Adopted	2013	GMP	
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	
METHYL ETHYL CELLULOSE	465	7		GMP	
OXIDIZED STARCH	1404	7		GMP	
PECTINS	440	7		GMP	
POLYDEXTROSES	1200	7		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	
POWDERED CELLULOSE	460(ii)	7		GMP	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SODIUM ALGINATE	401	4		GMP	
SODIUM ASCORBATE	301	7		200 mg/kg	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	

Food Category No. 09.2.4 Cooked and/or fried fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	
SODIUM FUMARATES	365	Adopted	2013	GMP	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
TARA GUM	417	7		GMP	
TRAGACANTH GUM	413	7		GMP	
TRICALCIUM CITRATE	333(iii)	Adopted	2013	GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 09.2.4.1 Cooked fish and fish products

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	300 mg/kg	95
AMARANTH	123	7		300 mg/kg	
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BEET RED	162	7		GMP	
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	95
BROWN HT	155	7		500 mg/kg	
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	
CARMINES	120	Adopted	2005	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2009	1000 mg/kg	95
CHLOROPHYLLS	140	7		GMP	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	30 mg/kg	62 & 95
CURCUMIN	100(i)	7		500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2005	50 mg/kg	21
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	95
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	95
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
NITRITES	249, 250	4		100 mg/kg	32

Food Category No. 09.2.4.1 Cooked fish and fish products

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	95
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		5000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	95
SACCHARINS	954(i)-(iv)	Adopted	2008	500 mg/kg	161
SODIUM DIACETATE	262(ii)	7		3000 mg/kg	
SORBATES	200-203	Adopted	2009	2000 mg/kg	42
SORBITOL	420(i)	7		35000 mg/kg	
SORBITOL SYRUP	420(ii)	7		35000 mg/kg	
STEVIOL GLYCOSIDES	960	3		70 mg/kg	26 & 208
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	95
TARTRAZINE	102	7		500 mg/kg	
TITANIUM DIOXIDE	171	7		GMP	
XYLITOL	967	7		GMP	

Food Category No. 09.2.4.2 Cooked mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	250 mg/kg	
ALUMINIUM AMMONIUM SULFATE	523	Adopted	2013	200 mg/kg	6 & 250
AZORUBINE (CARMOISINE)	122	7		250 mg/kg	
BEET RED	162	7		GMP	
BENZOATES	210-213	Adopted	2003	2000 mg/kg	13 & 82
BRILLIANT BLACK (BLACK PN)	151	7		250 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	
BROWN HT	155	7		250 mg/kg	
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	
CARMINES	120	Adopted	2005	250 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CHLOROPHYLLS	140	7		GMP	
CURCUMIN	100(i)	7		250 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	1000 mg/kg	

Food Category No. 09.2.4.2 Cooked mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	250 mg/kg	16
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		250 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	250 mg/kg	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
QUINOLINE YELLOW	104	7		250 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	300 mg/kg	
SORBATES	200-203	Adopted	2009	2000 mg/kg	42 & 82
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STEVIOL GLYCOSIDES	960	3		165 mg/kg	26 & 208
SULFITES	220-225, 227, 228, 539	Adopted	2007	150 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	250 mg/kg	
TARTRAZINE	102	7		250 mg/kg	
TITANIUM DIOXIDE	171	7		GMP	
XYLITOL	967	7		GMP	

Food Category No. 09.2.4.3 Fried fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
AMARANTH	123	7		300 mg/kg	
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	16
BEET RED	162	7		GMP	16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	16
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	16
BROWN HT	155	7		500 mg/kg	16
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	16
CARMINES	120	Adopted	2008	500 mg/kg	16, 95 & 178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	16
CHLOROPHYLLS	140	7		GMP	16

Food Category No. 09.2.4.3 Fried fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	40 mg/kg	95
CURCUMIN	100(i)	7		500 mg/kg	16
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1000 mg/kg	16 & 95
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	16
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
QUINOLINE YELLOW	104	7		500 mg/kg	16
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	16
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		1000 mg/kg	
SORBITOL	420(i)	7		GMP	16
SORBITOL SYRUP	420(ii)	7		GMP	16
STEVIOL GLYCOSIDES	960	4		250 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16
TARTRAZINE	102	7		500 mg/kg	16
TITANIUM DIOXIDE	171	7		GMP	16
XYLITOL	967	7		GMP	16

Food Category No. 09.2.5 Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	
AGAR	406	7		GMP	
ALLURA RED AC	129	Adopted	2009	300 mg/kg	22
AMARANTH	123	7		300 mg/kg	22
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		15 mg/kg	8
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	22
BEET RED	162	7		GMP	22
BENZOATES	210-213	Adopted	2004	200 mg/kg	13 & 121
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	22
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	22
BROWN HT	155	7		500 mg/kg	22
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 196

Food Category No. 09.2.5 Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 196
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	266 & 267
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	22
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	
CARMINES	120	Adopted	2005	300 mg/kg	22
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CARRAGEENAN	407	7		GMP	
CHLOROPHYLLS	140	7		GMP	22
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	200 mg/kg	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
CURCUMIN	100(i)	7		500 mg/kg	22
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	
FUMARIC ACID	297	Adopted	2013	GMP	266 & 267
GLYCEROL	422	7		GMP	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1000 mg/kg	22
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		GMP	
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	22 & 161
IRON OXIDES	172(i)-(iii)	Adopted	2005	250 mg/kg	22
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LAURIC ARGINATE ETHYL ESTER	243	4		200 mg/kg	
LECITHIN	322(i)	7		GMP	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		100 mg/kg	22
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	266 & 267
MAGNESIUM CHLORIDE	511	7		GMP	
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	266 & 267
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	266 & 267

Food Category No. 09.2.5 Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
MALIC ACID, DL-	296	Adopted	2013	GMP	266 & 267
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	
METHYL ETHYL CELLULOSE	465	7		GMP	
NITRATES	251, 252	7		365 mg/kg	22 & 30
NITRITES	249, 250	7		130 mg/kg	22 & 32
OXIDIZED STARCH	1404	7		GMP	
PECTINS	440	7		GMP	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	22
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	266 & 267
POWDERED CELLULOSE	460(ii)	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYL GALLATE	310	Adopted	2001	100 mg/kg	15 & 196
PROPYLENE GLYCOL	1520	7		20000 mg/kg	22
QUINOLINE YELLOW	104	7		500 mg/kg	22
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	22
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SODIUM ALGINATE	401	4		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	266 & 267
SODIUM FUMARATES	365	Adopted	2013	GMP	266 & 267
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		100 mg/kg	
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STEVIOL GLYCOSIDES	960	3		165 mg/kg	26 & 208
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	

Food Category No. 09.2.5 Smoked, dried, fermented, and/or salted fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
SULFITES	220-225, 227, 228, 539	Adopted	2007	30 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	100 mg/kg	22
TARA GUM	417	7		GMP	
TARTRAZINE	102	7		500 mg/kg	22
TITANIUM DIOXIDE	171	7		GMP	22
TRAGACANTH GUM	413	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	266 & 267
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	266 & 267
XANTHAN GUM	415	7		GMP	
XYLITOL	967	7		GMP	

Food Category No. 09.3 Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	200 mg/kg	144 & 188
ASPARTAME	951	Adopted	2007	300 mg/kg	144 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	200 mg/kg	113
BENZOATES	210-213	Adopted	2003	2000 mg/kg	13 & 120
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 180
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 180
CARAMEL II - SULFITE CARAMEL	150b	4		30000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	30000 mg/kg	95
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	30000 mg/kg	95
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	100 mg/kg	95
CURCUMIN	100(i)	7		50 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	1000 mg/kg	27
NEOTAME	961	Adopted	2008	10 mg/kg	161
NITRATES	251, 252	7		220 mg/kg	30
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	120 mg/kg	144

Food Category No. 09.3.1 Fish and fish products, including mollusks, crustaceans, and echinoderms, marinated and/or in jelly

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	16
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	16
BROWN HT	155	7		500 mg/kg	16
CARMINES	120	Adopted	2005	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	16
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	40 mg/kg	16
CURCUMIN	100(i)	7		500 mg/kg	16
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	16
LAURIC ARGINATE ETHYL ESTER	243	4		200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
QUINOLINE YELLOW	104	7		500 mg/kg	16
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	16
SACCHARINS	954(i)-(iv)	Adopted	2007	160 mg/kg	144
STEVIOL GLYCOSIDES	960	Adopted	2011	100 mg/kg	26 & 144
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16
TARTRAZINE	102	7		500 mg/kg	16

Food Category No. 09.3.2 Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	16
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	16

Food Category No. 09.3.2 Fish and fish products, including mollusks, crustaceans, and echinoderms, pickled and/or in brine

Additive	INS	Step	Year	Max Level	Notes
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	16
BROWN HT	155	7		500 mg/kg	16
CARMINES	120	Adopted	2005	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	16
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	40 mg/kg	16
CURCUMIN	100(i)	7		500 mg/kg	16
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	250 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1500 mg/kg	16
LAURIC ARGINATE ETHYL ESTER	243	4		200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(ii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
QUINOLINE YELLOW	104	7		500 mg/kg	16
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	16
SACCHARINS	954(i)-(iv)	Adopted	2007	160 mg/kg	144
STEVIOL GLYCOSIDES	960	4		120 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	165 mg/kg	26
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	16
TARTRAZINE	102	7		500 mg/kg	16

Food Category No. 09.3.3 Salmon substitutes, caviar, and other fish roe products

Additive	INS	Step	Year	Max Level	Notes
ALLLURA RED AC	129	Adopted	2009	300 mg/kg	
AMARANTH	123	7		300 mg/kg	50
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	149 & 185
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	
BROWN HT	155	7		500 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	

Food Category No. 09.3.3 Salmon substitutes, caviar, and other fish roe products

Additive	INS	Step	Year	Max Level	Notes
CARMINES	120	Adopted	2005	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	200 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1500 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	100 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	4		200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		500 mg/kg	
NITRITES	249, 250	7		5 mg/kg	32
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	100 mg/kg	26
STEVIOL GLYCOSIDES	960	4		120 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRAZINE	102	7		500 mg/kg	

Food Category No. 09.3.4 Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g., fish paste), excluding products of food categories 09.3.1 - 09.3.3

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		30 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		30 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BROWN HT	155	7		500 mg/kg	

Food Category No. 09.3.4 **Semi-preserved fish and fish products, including mollusks, crustaceans, and echinoderms (e.g., fish paste), excluding products of food categories 09.3.1 - 09.3.3**

Additive	INS	Step	Year	Max Level	Notes
CARMINES	120	Adopted	2005	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	16
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	75 mg/kg	95
CURCUMIN	100(i)	7		500 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1500 mg/kg	16
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	Adopted	2010	50 mg/kg	95
LAURIC ARGINATE ETHYL ESTER	243	4		200 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2010	2200 mg/kg	33 & 193
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	160 mg/kg	144
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRAZINE	102	7		500 mg/kg	

Food Category No. 09.4 **Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	200 mg/kg	144 & 188
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASPARTAME	951	Adopted	2007	300 mg/kg	144 & 191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	200 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	500 mg/kg	

Food Category No. 09.4**Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
BROWN HT	155	7		500 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 180
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 180
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		30000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	1999	500 mg/kg	50
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	30000 mg/kg	95
CARMINES	120	Adopted	2005	500 mg/kg	16
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	95
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	500 mg/kg	95
CURCUMIN	100(i)	7		500 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	340 mg/kg	21
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	95
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1500 mg/kg	16
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2010	50 mg/kg	95
NEOTAME	961	Adopted	2008	10 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2008	500 mg/kg	95
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	144
STEVIOL GLYCOSIDES	960	Adopted	2011	100 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	120 mg/kg	144
SUCROSE ESTERS OF FATTY ACIDS	473	4		10000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2007	150 mg/kg	44 & 140

Food Category No. 09.4**Fully preserved, including canned or fermented fish and fish products, including mollusks, crustaceans, and echinoderms**

Additive	INS	Step	Year	Max Level	Notes
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	95
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		500 mg/kg	45
TARTRAZINE	102	7		500 mg/kg	

Food Category No. 10.1**Fresh eggs**

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	100 mg/kg	4
AMARANTH	123	4		100 mg/kg	4
AZORUBINE (CARMOISINE)	122	7		GMP	4
BEET RED	162	7		GMP	4
BRILLIANT BLACK (BLACK PN)	151	7		GMP	4
BRILLIANT BLUE FCF	133	Adopted	2005	GMP	4
BROWN HT	155	7		GMP	4
CANTHAXANTHIN	161g	Adopted	2005	GMP	4
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	4
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	4
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	4
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2010	20000 mg/kg	4
CARMINES	120	Adopted	2005	GMP	4
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	4
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	1000 mg/kg	4
CHLOROPHYLLS	140	7		GMP	4
CURCUMIN	100(i)	4		500 mg/kg	4
FAST GREEN FCF	143	Adopted	1999	GMP	4
GRAPE SKIN EXTRACT	163(ii)	Adopted	2010	1500 mg/kg	4
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	4 & 161
IRON OXIDES	172(i)-(iii)	Adopted	2005	GMP	4
LYCOPENE, BLAKESLEA TRISPOA	160d(ii)	4		1000 mg/kg	4
LYCOPENE, SYNTHETIC	160d(iii)	4		1000 mg/kg	4
LYCOPENE, TOMATO	160d(i)	4		1000 mg/kg	4
NITROUS OXIDE	942	7		GMP	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	4
QUINOLINE YELLOW	104	7		GMP	4

Food Category No. 10.1 Fresh eggs

Additive	INS	Step	Year	Max Level	Notes
RED 2G	128	7		GMP	4
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	4
SUNSET YELLOW FCF	110	Adopted	2008	GMP	4
TARTRAZINE	102	4		500 mg/kg	4
TITANIUM DIOXIDE	171	7		GMP	4

Food Category No. 10.2 Egg products

Additive	INS	Step	Year	Max Level	Notes
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	161
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		GMP	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
SODIUM DIACETATE	262(ii)	7		1000 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		500 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 10.2.1 Liquid egg products

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2013	GMP	
AGAR	406	7		GMP	
BENZOATES	210-213	Adopted	2003	5000 mg/kg	13
CALCIUM ALGINATE	404	7		6000 mg/kg	
CAROB BEAN GUM	410	7		GMP	
CARRAGEENAN	407	7		GMP	
CITRIC ACID	330	Adopted	2013	GMP	
GELLAN GUM	418	7		GMP	
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	

Food Category No. 10.2.1 Liquid egg products

Additive	INS	Step	Year	Max Level	Notes
LECITHIN	322(i)	7		GMP	
LYCOPENE, BLAKESLEA TRISPORA	160d(ii)	4		100 mg/kg	
LYCOPENE, SYNTHETIC	160d(iii)	4		100 mg/kg	
LYCOPENE, TOMATO	160d(i)	4		100 mg/kg	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
NISIN	234	3		6.25 mg/kg	28 & 233
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	4400 mg/kg	33 & 67
POLYDEXTROSES	1200	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PULLULAN	1204	4		20000 mg/kg	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SODIUM ACETATE	262(i)	Adopted	2013	GMP	
SODIUM ALGINATE	401	4		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	
SODIUM LACTATE	325	Adopted	2013	GMP	
SORBATES	200-203	Adopted	2009	5000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		500 mg/kg	
TARA GUM	417	7		GMP	
TRIETHYL CITRATE	1505	Adopted	1999	2500 mg/kg	47
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 10.2.2 Frozen egg products

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2013	GMP	
AGAR	406	7		GMP	
CALCIUM ALGINATE	404	7		6000 mg/kg	

Food Category No. 10.2.2 Frozen egg products

Additive	INS	Step	Year	Max Level	Notes
CAROB BEAN GUM	410	7		GMP	
CARRAGEENAN	407	7		GMP	
CITRIC ACID	330	Adopted	2013	GMP	
GELLAN GUM	418	7		GMP	
GLYCEROL	422	7		GMP	
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	
LECITHIN	322(i)	7		GMP	
LYCOPENE, BLAKESLEA TRISPORA	160d(ii)	4		100 mg/kg	
LYCOPENE, SYNTHETIC	160d(iii)	4		100 mg/kg	
LYCOPENE, TOMATO	160d(i)	4		100 mg/kg	
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	
NITROUS OXIDE	942	7		GMP	
PECTINS	440	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	1290 mg/kg	33
POLYDEXTROSES	1200	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PULLULAN	1204	4		20000 mg/kg	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SODIUM ACETATE	262(i)	Adopted	2013	GMP	
SODIUM ALGINATE	401	4		GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	

Food Category No. 10.2.2 Frozen egg products

Additive	INS	Step	Year	Max Level	Notes
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	
SODIUM LACTATE	325	Adopted	2013	GMP	
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STEAROYL LACTYLATES	481(i), 482(i)	7		500 mg/kg	
TARA GUM	417	7		GMP	
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 10.2.3 Dried and/or heat coagulated egg products

Additive	INS	Step	Year	Max Level	Notes
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	200 mg/kg	21 & 47
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
TRIETHYL CITRATE	1505	Adopted	1999	2500 mg/kg	47

Food Category No. 10.3 Preserved eggs, including alkaline, salted, and canned eggs

Additive	INS	Step	Year	Max Level	Notes
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	4
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1000 mg/kg	33
SODIUM DIACETATE	262(ii)	7		1000 mg/kg	

Food Category No. 10.4 Egg-based desserts (e.g., custard)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ADIPATES	355-357, 359	7		30000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	

Food Category No. 10.4 Egg-based desserts (e.g., custard)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		25 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		25 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	2 & 10
ASPARTAME	951	Adopted	2007	1000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		790 mg/kg	113 & 145
AZORUBINE (CARMOISINE)	122	7		50 mg/kg	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		150 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	150 mg/kg	
BROWN HT	155	7		50 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	
CARMINES	120	Adopted	2005	150 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	150 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	150 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	300 mg/kg	2
CURCUMIN	100(i)	7		150 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	200 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
IRON OXIDES	172(i)-(iii)	Adopted	2010	150 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		150 mg/kg	
NEOTAME	961	Adopted	2007	100 mg/kg	161

Food Category No. 10.4 Egg-based desserts (e.g., custard)

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1400 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		9000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYL GALLATE	310	Adopted	2001	90 mg/kg	2 & 15
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	40000 mg/kg	
QUINOLINE YELLOW	104	7		150 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	100 mg/kg	144
SODIUM DIACETATE	262(ii)	7		2000 mg/kg	
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	330 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		150 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 11.1.1 White sugar, dextrose anhydrous, dextrose monohydrate, fructose

Additive	INS	Step	Year	Max Level	Notes
SULFITES	220-225, 227, 228, 539	Adopted	2005	15 mg/kg	44

Food Category No. 11.1.2 Powdered sugar, powdered dextrose

Additive	INS	Step	Year	Max Level	Notes
CALCIUM SILICATE	552	Adopted	2006	15000 mg/kg	56
MAGNESIUM CARBONATE	504(i)	Adopted	2006	15000 mg/kg	56
MAGNESIUM SILICATE, SYNTHETIC	553(i)	Adopted	2006	15000 mg/kg	56
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2006	6600 mg/kg	33 & 56
SILICON DIOXIDE, AMORPHOUS	551	Adopted	2006	15000 mg/kg	56
SULFITES	220-225, 227, 228, 539	Adopted	2005	15 mg/kg	44

Food Category No. 11.1.3 Soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar

Additive	INS	Step	Year	Max Level	Notes
SULFITES	220-225, 227, 228, 539	Adopted	2006	20 mg/kg	44 & 111

Food Category No. 11.1.5 Plantation or mill white sugar

Additive	INS	Step	Year	Max Level	Notes
SULFITES	220-225, 227, 228, 539	Adopted	2005	70 mg/kg	44

Food Category No. 11.2 Brown sugar excluding products of food category 11.1.3

Additive	INS	Step	Year	Max Level	Notes
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	4		GMP	
POLYDEXTROSES	1200	7		GMP	
SULFITES	220-225, 227, 228, 539	Adopted	2006	40 mg/kg	44

Food Category No. 11.3 Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3

Additive	INS	Step	Year	Max Level	Notes
AMARANTH	123	7		300 mg/kg	
GELLAN GUM	418	7		500 mg/kg	
INVERTASES	1103	4		GMP	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	4		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	4		GMP	
POLYDEXTROSES	1200	7		GMP	

Food Category No. 11.3 **Sugar solutions and syrups, also (partially) inverted, including treacle and molasses, excluding products of food category 11.1.3**

Additive	INS	Step	Year	Max Level	Notes
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2007	70 mg/kg	44
TARTRAZINE	102	7		300 mg/kg	

Food Category No. 11.4 **Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings)**

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	159 & 188
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ACETYLATED DISTARCH ADIPATE	1422	7		10000 mg/kg	
ACETYLATED DISTARCH PHOSPHATE	1414	7		10000 mg/kg	
ACID-TREATED STARCH	1401	7		10000 mg/kg	
AGAR	406	7		GMP	
ALGINIC ACID	400	7		10000 mg/kg	
ALITAME	956	Adopted	2007	200 mg/kg	159
ALKALINE TREATED STARCH	1402	7		10000 mg/kg	
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	
AMMONIUM ALGINATE	403	7		10000 mg/kg	
AMYLASE FROM ASPERGILLUS ORYZAE VAR., ALPHA-	1100	7		GMP	
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		60 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2003	200 mg/kg	10
ASPARTAME	951	Adopted	2007	3000 mg/kg	159 & 191
BEET RED	162	7		GMP	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BLEACHED STARCH	1403	7		10000 mg/kg	
CALCIUM ACETATE	263	Adopted	2013	GMP	258
CALCIUM ALGINATE	404	7		10000 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	15 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	100
CAROB BEAN GUM	410	7		5000 mg/kg	

Food Category No. 11.4 Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings)

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	50 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2011	50 mg/kg	217
CARRAGEENAN	407	7		5000 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2005	64 mg/kg	62
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	500 mg/kg	17 & 159
DISTARCH PHOSPHATE	1412	7		10000 mg/kg	
GELLAN GUM	418	7		500 mg/kg	
GLYCEROL	422	7		GMP	
GUAR GUM	412	7		10000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	100 mg/kg	27
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	7		10000 mg/kg	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		10000 mg/kg	
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	161
INVERTASES	1103	4		GMP	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LACTITOL	966	4		GMP	
LECITHIN	322(i)	7		GMP	
LYCOPENE, BLAKESLEA TRISPORA	160d(ii)	4		50 mg/kg	
LYCOPENE, SYNTHETIC	160d(iii)	4		50 mg/kg	
LYCOPENE, TOMATO	160d(i)	4		50 mg/kg	
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	258
MAGNESIUM CHLORIDE	511	7		GMP	
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	258
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	258

Food Category No. 11.4 Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings)

Additive	INS	Step	Year	Max Level	Notes
MALTITOL	965(i)	4		GMP	
MALTITOL SYRUP	965(ii)	4		GMP	
MANNITOL	421	4		GMP	
METHYL CELLULOSE	461	7		GMP	
METHYL ETHYL CELLULOSE	465	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		6000 mg/kg	
MONOSTARCH PHOSPHATE	1410	7		10000 mg/kg	
NEOTAME	961	Adopted	2007	70 mg/kg	159
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	7		10000 mg/kg	
PECTINS	440	7		GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	7		10000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	1320 mg/kg	33
POLYDEXTROSES	1200	7		GMP	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	159
POTASSIUM ALGINATE	402	7		10000 mg/kg	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	258
POWDERED CELLULOSE	460(ii)	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYLENE GLYCOL ALGINATE	405	7		5000 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
PULLULAN	1204	4		10000 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	300 mg/kg	159
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	71
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SODIUM ALGINATE	401	7		10000 mg/kg	

Food Category No. 11.4 Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings)

Additive	INS	Step	Year	Max Level	Notes
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		5000 mg/kg	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	258
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STARCHES, ENZYME TREATED	1405	7		10000 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	1500 mg/kg	159 & 161
SULFITES	220-225, 227, 228, 539	Adopted	2006	40 mg/kg	44
TARTRAZINE	102	7		300 mg/kg	
THAUMATIN	957	7		500 mg/kg	
TRAGACANTH GUM	413	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	258
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	258
XANTHAN GUM	415	7		5000 mg/kg	
XYLITOL	967	7		GMP	

Food Category No. 11.6 Table-top sweeteners, including those containing high-intensity sweeteners

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	GMP	188
ALITAME	956	Adopted	2007	GMP	
ASPARTAME	951	Adopted	2007	GMP	191
ASPARTAME-ACESULFAME SALT	962	Adopted	2012	GMP	
BENZOATES	210-213	Adopted	2003	2000 mg/kg	13
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	1200 mg/kg	213
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	GMP	17
ETHYL MALTOL	637	4		GMP	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2005	1000 mg/kg	21 & 96
NEOTAME	961	Adopted	2007	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	1000 mg/kg	33

Food Category No. 11.6 **Table-top sweeteners, including those containing high-intensity sweeteners**

Additive	INS	Step	Year	Max Level	Notes
POLYETHYLENE GLYCOL	1521	Adopted	2001	10000 mg/kg	
POLYVINYLPIRROLIDONE	1201	Adopted	1999	3000 mg/kg	
PROPYLENE GLYCOL	1520	7		GMP	
SACCHARINS	954(i)-(iv)	Adopted	2007	GMP	
SORBATES	200-203	Adopted	2010	1000 mg/kg	42 & 192
STEVIOLE GLYCOSIDES	960	Adopted	2011	GMP	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	GMP	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	7		300 mg/kg	

Food Category No. 12.1.1 **Salt**

Additive	INS	Step	Year	Max Level	Notes
CALCIUM CARBONATE	170(i)	Adopted	2006	GMP	
CALCIUM SILICATE	552	Adopted	2006	GMP	
FERROCYANIDES	535, 536, 538	Adopted	2006	14 mg/kg	24 & 107
MAGNESIUM CARBONATE	504(i)	Adopted	2006	GMP	
MAGNESIUM OXIDE	530	Adopted	2006	GMP	
MAGNESIUM SILICATE, SYNTHETIC	553(i)	Adopted	2006	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2006	8800 mg/kg	33
POLYSORBATES	432-436	Adopted	2006	10 mg/kg	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	Adopted	2006	GMP	71
SILICON DIOXIDE, AMORPHOUS	551	Adopted	2006	GMP	
SODIUM ALUMINOSILICATE	554	Adopted	2013	1000 mg/kg	6 & 254

Food Category No. 12.1.2 **Salt Substitutes**

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2013	GMP	
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		5000 mg/kg	
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	
AGAR	406	7		GMP	

Food Category No. 12.1.2 Salt Substitutes

Additive	INS	Step	Year	Max Level	Notes
ALGINIC ACID	400	4		GMP	
AMMONIUM CHLORIDE	510	4		GMP	
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
CALCIUM 5'-GUANYLATE	629	7		GMP	
CALCIUM 5'-INOSINATE	633	7		GMP	
CALCIUM 5'-RIBONUCLEOTIDES	634	7		GMP	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CALCIUM CHLORIDE	509	4		10000 mg/kg	58
CALCIUM DI-L-GLUTAMATE	623	7		GMP	
CALCIUM LACTATE	327	Adopted	2013	GMP	
CALCIUM SILICATE	552	7		10000 mg/kg	
CARAMEL I - PLAIN CARAMEL	150a	4		GMP	
CARRAGEENAN	407	7		GMP	
CITRIC ACID	330	Adopted	2013	GMP	
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	16000 mg/kg	
DIPOTASSIUM 5'-GUANYLATE	628	7		GMP	
DISODIUM 5'-GUANYLATE	627	7		GMP	
DISODIUM 5'-INOSINATE	631	7		GMP	
DISODIUM 5'-RIBONUCLEOTIDES	635	7		GMP	
ERYTHRITOL	968	4		200000 mg/kg	
FERROCYANIDES	535, 536, 538	Adopted	1999	20 mg/kg	24
FUMARIC ACID	297	Adopted	2013	GMP	
GELLAN GUM	418	7		GMP	
GLUTAMIC ACID, L(+)-	620	7		GMP	
GLYCEROL	422	7		GMP	51
GUANYLIC ACID, 5'-	626	7		GMP	
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		GMP	
INOSINIC ACID, 5'-	630	7		GMP	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	
KARAYA GUM	416	7		GMP	

Food Category No. 12.1.2 Salt Substitutes

Additive	INS	Step	Year	Max Level	Notes
KONJAC FLOUR	425	7		GMP	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		5000 mg/kg	
LACTITOL	966	4		GMP	
LECITHIN	322(i)	7		GMP	
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	
MAGNESIUM CHLORIDE	511	7		GMP	
MAGNESIUM DI-L-GLUTAMATE	625	7		GMP	
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	
MAGNESIUM SILICATE, SYNTHETIC	553(i)	7		10000 mg/kg	
MAGNESIUM SULFATE	518	3		25000 mg/kg	
MALIC ACID, DL-	296	Adopted	2013	GMP	
MALTITOL	965(i)	4		50000 mg/kg	
MALTITOL SYRUP	965(ii)	4		50000 mg/kg	
MANNITOL	421	4		60000 mg/kg	
METHYL CELLULOSE	461	7		GMP	
METHYL ETHYL CELLULOSE	465	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		22000 mg/kg	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		5000 mg/kg	
MONOAMMONIUM L-GLUTAMATE	624	7		GMP	
MONOPOTASSIUM L-GLUTAMATE	622	7		GMP	
MONOSODIUM L-GLUTAMATE	621	7		GMP	
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	7		GMP	
PECTINS	440	7		GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	4400 mg/kg	33
POTASSIUM 5'-INOSINATE	632	7		GMP	
POTASSIUM CHLORIDE	508	4		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	

Food Category No. 12.1.2 Salt Substitutes

Additive	INS	Step	Year	Max Level	Notes
POWDERED CELLULOSE	460(ii)	7		GMP	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SILICON DIOXIDE, AMORPHOUS	551	7		10000 mg/kg	
SODIUM ACETATE	262(i)	Adopted	2013	GMP	
SODIUM ASCORBATE	301	4		GMP	
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	
SODIUM FUMARATES	365	Adopted	2013	GMP	
SODIUM GLUCONATE	576	4		GMP	
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
TALC	553(iii)	7		10000 mg/kg	51
THAUMATIN	957	7		400 mg/kg	51
TRAGACANTH GUM	413	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	
XANTHAN GUM	415	7		GMP	
XYLITOL	967	7		GMP	

Food Category No. 12.2 Herbs, spices, seasonings and condiments (e.g., seasoning for instant noodles)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	2000 mg/kg	161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	10
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 130
CARAMEL II - SULFITE CARAMEL	150b	4		100000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2010	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	70 mg/kg	21

Food Category No. 12.2 Herbs, spices, seasonings and condiments (e.g., seasoning for instant noodles)

Additive	INS	Step	Year	Max Level	Notes
NEOTAME	961	Adopted	2008	32 mg/kg	161
NITROUS OXIDE	942	7		GMP	51
POTASSIUM CARBONATE	501(i)	4		GMP	51
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 130
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2005	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	7		1000 mg/kg	

Food Category No. 12.2.1 Herbs and spices

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	7		GMP	51
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		5000 mg/kg	51
ACETYLATED DISTARCH PHOSPHATE	1414	7		GMP	51
AGAR	406	7		GMP	51
ALGINIC ACID	400	4		GMP	51
AMMONIUM CHLORIDE	510	4		GMP	51
ASCORBIC ACID, L-	300	4		GMP	51
CALCIUM 5'-GUANYLATE	629	7		GMP	51
CALCIUM 5'-INOSINATE	633	7		GMP	51
CALCIUM 5'-RIBONUCLEOTIDES	634	7		GMP	51
CALCIUM CARBONATE	170(i)	4		10000 mg/kg	51 & 58
CALCIUM CHLORIDE	509	4		10000 mg/kg	51 & 58
CALCIUM DI-L-GLUTAMATE	623	7		GMP	51
CALCIUM LACTATE	327	4		10000 mg/kg	51 & 58
CARAMEL I - PLAIN CARAMEL	150a	4		GMP	51
CAROB BEAN GUM	410	7		GMP	51
CARRAGEENAN	407	7		GMP	51
CITRIC ACID	330	7		GMP	51
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	51
DIPOTASSIUM 5'-GUANYLATE	628	7		GMP	51
DISODIUM 5'-GUANYLATE	627	7		GMP	51
DISODIUM 5'-INOSINATE	631	7		GMP	51
DISODIUM 5'-RIBONUCLEOTIDES	635	7		GMP	51
ERYTHRITOL	968	4		200000 mg/kg	51
GELLAN GUM	418	7		GMP	51

Food Category No. 12.2.1 Herbs and spices

Additive	INS	Step	Year	Max Level	Notes
GLUTAMIC ACID, L(+)-	620	7		GMP	51
GLYCEROL	422	7		GMP	51
GUANYLIC ACID, 5'-	626	7		GMP	51
GUAR GUM	412	7		GMP	51
GUM ARABIC (ACACIA GUM)	414	7		GMP	51
HYDROXYPROPYL CELLULOSE	463	7		GMP	51
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	51
HYDROXYPROPYL STARCH	1440	7		GMP	51
INOSINIC ACID, 5'-	630	7		GMP	51
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	7		GMP	51
KARAYA GUM	416	7		GMP	51
KONJAC FLOUR	425	7		GMP	51
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		5000 mg/kg	51
LACTITOL	966	4		GMP	51
LECITHIN	322(i)	7		GMP	51
LYCOPENE, TOMATO	160d(i)	3		2000 mg/kg	
MAGNESIUM CARBONATE	504(i)	4		5000 mg/kg	36 & 51
MAGNESIUM CHLORIDE	511	7		GMP	51
MAGNESIUM DI-L-GLUTAMATE	625	7		GMP	51
MAGNESIUM HYDROXIDE	528	7		GMP	51
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	7		GMP	51
MALTITOL	965(i)	4		50000 mg/kg	51
MALTITOL SYRUP	965(ii)	4		50000 mg/kg	51
MANNITOL	421	4		60000 mg/kg	51
METHYL CELLULOSE	461	7		GMP	51
METHYL ETHYL CELLULOSE	465	7		GMP	51
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	51
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		5000 mg/kg	51
MONOAMMONIUM L-GLUTAMATE	624	7		GMP	51
MONOPOTASSIUM L-GLUTAMATE	622	7		GMP	51
MONOSODIUM L-GLUTAMATE	621	7		GMP	51
OXIDIZED STARCH	1404	7		GMP	51
PECTINS	440	7		GMP	51

Food Category No. 12.2.1 Herbs and spices

Additive	INS	Step	Year	Max Level	Notes
POLYDEXTROSES	1200	7		GMP	51
POLYSORBATES	432-436	Adopted	2008	2000 mg/kg	
POTASSIUM 5'-INOSINATE	632	7		GMP	51
POTASSIUM CHLORIDE	508	4		GMP	51
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	51
POWDERED CELLULOSE	460(ii)	7		GMP	51
PROCESSED EUCHEUMA SEAWEED (PES)	407a	7		GMP	51
PULLULAN	1204	4		30000 mg/kg	
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	51
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	51
SILICON DIOXIDE, AMORPHOUS	551	4		GMP	51
SODIUM ACETATE	262(i)	4		GMP	51
SODIUM ASCORBATE	301	4		GMP	51
SODIUM CARBONATE	500(i)	4		GMP	51
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	51
SODIUM DIHYDROGEN CITRATE	331(i)	7		GMP	51
SODIUM DL-MALATE	350(ii)	4		GMP	51
SODIUM GLUCONATE	576	4		GMP	51
SORBITOL	420(i)	7		GMP	51
SORBITOL SYRUP	420(ii)	7		GMP	51
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	400 mg/kg	161
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		2000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	150 mg/kg	44
TARA GUM	417	7		GMP	51
TARTRAZINE	102	7		300 mg/kg	
TRAGACANTH GUM	413	7		GMP	51
TRICALCIUM CITRATE	333(iii)	7		GMP	51
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	51
TRISODIUM CITRATE	331(iii)	7		GMP	51
XANTHAN GUM	415	7		GMP	51
XYLITOL	967	7		GMP	51

Food Category No. 12.2.2 Seasonings and condiments

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		50000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
AMARANTH	123	7		300 mg/kg	
ASPARTAME	951	Adopted	2008	2000 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		3100 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	
BROWN HT	155	7		500 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	20 mg/kg	
CARAMEL III - AMMONIA CAMEL	150c	Adopted	2010	50000 mg/kg	
CARMINES	120	Adopted	2005	500 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	500 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	
FERROCYANIDES	535, 536, 538	Adopted	1999	20 mg/kg	24
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	1000 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		500 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		20000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33 & 226
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	500 mg/kg	
PROPYLENE GLYCOL	1520	7		970000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		6000 mg/kg	
QUINOLINE YELLOW	104	7		500 mg/kg	

Food Category No. 12.2 Seasonings and condiments

Additive	INS	Step	Year	Max Level	Notes
RIBOFLAVINS	101(i),(ii)	Adopted	2005	350 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	1500 mg/kg	161
SODIUM ALUMINOSILICATE	554	Adopted	2013	1000 mg/kg	6 & 255
STEVIOL GLYCOSIDES	960	Adopted	2011	30 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	700 mg/kg	161
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		20000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	200 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		7500 mg/kg	45
TARTRAZINE	102	7		500 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		500 mg/kg	

Food Category No. 12.3 Vinegars

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	2000 mg/kg	161 & 188
ASPARTAME	951	Adopted	2008	3000 mg/kg	161 & 191
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
CARAMEL II - SULFITE CARAMEL	150b	4		100000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	1000 mg/kg	78
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	100 mg/kg	27
NEOTAME	961	Adopted	2008	12 mg/kg	161
POLYVINYLPIRROLIDONE	1201	Adopted	1999	40 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	300 mg/kg	
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	400 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	100 mg/kg	44

Food Category No. 12.4 Mustards

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	188
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8

Food Category No. 12.4**Mustards**

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		140 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2003	500 mg/kg	10
ASPARTAME	951	Adopted	2007	350 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	3		540 mg/kg	119
AZORUBINE (CARMOISINE)	122	7		300 mg/kg	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	
BROWN HT	155	7		300 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		100000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	
CARMINES	120	Adopted	2005	300 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	300 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	500 mg/kg	
CURCUMIN	100(i)	7		300 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	75 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	200 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		300 mg/kg	
NEOTAME	961	Adopted	2007	12 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	
PROPYLENE GLYCOL	1520	7		15000 mg/kg	
QUINOLINE YELLOW	104	7		300 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	320 mg/kg	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
STEAROYL LACTYLATES	481(i), 482(i)	7		2500 mg/kg	

Food Category No. 12.4 Mustards

Additive	INS	Step	Year	Max Level	Notes
STEVIOL GLYCOSIDES	960	Adopted	2011	130 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	140 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2007	250 mg/kg	44 & 106
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		5000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 12.5 Soups and broths

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	110 mg/kg	161 & 188
ADIPATES	355-357, 359	7		20 mg/kg	1
ALITAME	956	Adopted	2007	40 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	161
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		150 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10
ASPARTAME	951	Adopted	2009	1200 mg/kg	161 & 188
ASPARTAME-ACESULFAME SALT	962	3		250 mg/kg	113 & 138
AZORUBINE (CARMOISINE)	122	7		300 mg/kg	
BENZOATES	210-213	Adopted	2001	500 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	50 mg/kg	
BROWN HT	155	7		300 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	100 mg/kg	15 & 130
CARAMEL II - SULFITE CARAMEL	150b	4		100000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	25000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	25000 mg/kg	212
CARMINES	120	Adopted	2005	50 mg/kg	

Food Category No. 12.5 Soups and broths

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	300 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	400 mg/kg	127
CURCUMIN	100(i)	7		300 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	50 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	100 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		50 mg/kg	
NEOTAME	961	Adopted	2007	20 mg/kg	161
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1500 mg/kg	33 & 127
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2005	1000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYL GALLATE	310	Adopted	2012	200 mg/kg	15, 127 & 130
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
QUINOLINE YELLOW	104	7		300 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	200 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	110 mg/kg	161
SODIUM DIACETATE	262(ii)	7		500 mg/kg	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42
STEVIOL GLYCOSIDES	960	Adopted	2011	50 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	600 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2009	2000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		5000 mg/kg	45

Food Category No. 12.5 Soups and broths

Additive	INS	Step	Year	Max Level	Notes
TARTRAZINE	102	7		300 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2006	200 mg/kg	15 & 130
TOCOPHEROLS	307a, b, c	7		200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		50 mg/kg	

Food Category No. 12.5.1 Ready-to-eat soups and broths, including canned, bottled, and frozen

Additive	INS	Step	Year	Max Level	Notes
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
NISIN	234	6		5 mg/kg	28 & 233
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	

Food Category No. 12.5.2 Mixes for soups and broths

Additive	INS	Step	Year	Max Level	Notes
CANTHAXANTHIN	161g	Adopted	2011	30 mg/kg	127
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	127
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		9000 mg/kg	127
PROPYLENE GLYCOL	1520	7		500 mg/kg	127
SODIUM ALUMINOSILICATE	554	Adopted	2013	570 mg/kg	6
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		250 mg/kg	127

Food Category No. 12.6 Sauces and like products

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	1000 mg/kg	188
ADIPATES	355-357, 359	7		10000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
ASPARTAME	951	Adopted	2007	350 mg/kg	191
AZORUBINE (CARMOISINE)	122	7		500 mg/kg	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		500 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2009	100 mg/kg	
BROWN HT	155	7		500 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 130
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	100 mg/kg	15 & 130
CANTHAXANTHIN	161g	Adopted	2011	30 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		100000 mg/kg	

Food Category No. 12.6 Sauces and like products

Additive	INS	Step	Year	Max Level	Notes
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	30000 mg/kg	
CARMINES	120	Adopted	2005	500 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	500 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	100 mg/kg	
CURCUMIN	100(i)	7		500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
FORMIC ACID	236	Adopted	2001	200 mg/kg	25
GUAIAIC RESIN	314	Adopted	2004	600 mg/kg	15
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	1000 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	75 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		500 mg/kg	92
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	2200 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	4		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYL GALLATE	310	Adopted	2001	200 mg/kg	15 & 130
QUINOLINE YELLOW	104	7		500 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	350 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	160 mg/kg	
SODIUM DIACETATE	262(ii)	7		2500 mg/kg	
SORBATES	200-203	Adopted	2012	1000 mg/kg	42 & 127
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	450 mg/kg	127
SUCROGLYCERIDES	474	Adopted	2009	10000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2007	300 mg/kg	44

Food Category No. 12.6 Sauces and like products

Additive	INS	Step	Year	Max Level	Notes
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRAZINE	102	7		500 mg/kg	
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2005	200 mg/kg	15 & 130

Food Category No. 12.6.1 Emulsified sauces and dips (e.g., mayonnaise, salad dressing, onion dip)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	500 mg/kg	10 & 15
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	2000 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2008	500 mg/kg	17 & 161
DIOCTYL SODIUM SULFOSUCCINATE	480	7		5000 mg/kg	20
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	100 mg/kg	21
FAST GREEN FCF	143	Adopted	2009	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
NEOTAME	961	Adopted	2007	65 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		GMP	
POLYSORBATES	432-436	Adopted	2007	3000 mg/kg	
PROPYLENE GLYCOL	1520	7		800 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		10000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	350 mg/kg	26
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2860 mg/kg	45
TOCOPHEROLS	307a, b, c	7		600 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		50 mg/kg	

Food Category No. 12.6.2 Non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)

Additive	INS	Step	Year	Max Level	Notes
AMARANTH	123	7		300 mg/kg	

Food Category No. 12.6.2 Non-emulsified sauces (e.g., ketchup, cheese sauce, cream sauce, brown gravy)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2005	500 mg/kg	10
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	2000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	75 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
NEOTAME	961	Adopted	2007	70 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	
PROPYLENE GLYCOL	1520	7		500 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		8000 mg/kg	
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		4000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		2500 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	350 mg/kg	26
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		5000 mg/kg	45
TOCOPHEROLS	307a, b, c	7		600 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		50 mg/kg	

Food Category No. 12.6.3 Mixes for sauces and gravies

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		100 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	2000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
LYCOPENE, TOMATO	160d(i)	3		5000 mg/kg	
NEOTAME	961	Adopted	2007	12 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	127
PROPYLENE GLYCOL ALGINATE	405	7		8000 mg/kg	

Food Category No. 12.6.3 Mixes for sauces and gravies

Additive	INS	Step	Year	Max Level	Notes
SODIUM ALUMINOSILICATE	554	Adopted	2013	570 mg/kg	6
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		2500 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	350 mg/kg	26 & 127
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		5000 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TOCOPHEROLS	307a, b, c	7		300 mg/kg	

Food Category No. 12.6.4 Clear sauces (e.g., fish sauce)

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		400 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		400 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10
NEOTAME	961	Adopted	2007	12 mg/kg	
POLYSORBATES	432-436	Adopted	2007	5000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		8000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		2500 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	350 mg/kg	26
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		200 mg/kg	45
TOCOPHEROLS	307a, b, c	7		300 mg/kg	

Food Category No. 12.7 Salads (e.g., macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	161 & 188
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10
ASPARTAME	951	Adopted	2007	350 mg/kg	161 & 166
ASPARTAME-ACESULFAME SALT	962	3		1550 mg/kg	113 & 145
BENZOATES	210-213	Adopted	2003	1500 mg/kg	13
CARAMEL II - SULFITE CARAMEL	150b	4		100000 mg/kg	

Food Category No. 12.7**Salads (e.g., macaroni salad, potato salad) and sandwich spreads excluding cocoa- and nut-based spreads of food categories 04.2.2.5 and 05.1.3**

Additive	INS	Step	Year	Max Level	Notes
CARAMEL III - AMMONIA CAMEL	150c	Adopted	2012	50000 mg/kg	89
CARAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2011	50000 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	1000 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	50 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2008	500 mg/kg	17 & 161
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	100 mg/kg	21
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	1500 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	200 mg/kg	
NEOTAME	961	Adopted	2007	33 mg/kg	161 & 166
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		4000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	2000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2010	200 mg/kg	161 & 166
SODIUM DIACETATE	262(ii)	7		3000 mg/kg	
SORBATES	200-203	Adopted	2009	1500 mg/kg	42
STEVIOLE GLYCOSIDES	960	Adopted	2011	115 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	1250 mg/kg	161 & 169
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 12.8**Yeast and like products**

Additive	INS	Step	Year	Max Level	Notes
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	200 mg/kg	15
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		15000 mg/kg	104
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 12.9**Soybean-based seasonings and condiments**

Additive	INS	Step	Year	Max Level	Notes
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Food Category No. 12.9 Soybean-based seasonings and condiments

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1200 mg/kg	33

Food Category No. 12.9.1 Fermented soybean paste (e.g., miso)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	3		350 mg/kg	188
BENZOATES	210-213	3		1000 mg/kg	13
RIBOFLAVINS	101(i),(ii)	Adopted	2010	30 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2012	200 mg/kg	
SORBATES	200-203	Adopted	2010	1000 mg/kg	42

Food Category No. 12.9.2.1 Fermented soybean sauce

Additive	INS	Step	Year	Max Level	Notes
BENZOATES	210-213	3		1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2011	20000 mg/kg	207
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	60000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2012	500 mg/kg	
SORBATES	200-203	Adopted	2010	1000 mg/kg	42
STEVIOL GLYCOSIDES	960	Adopted	2011	30 mg/kg	26

Food Category No. 12.9.2.2 Non-fermented soybean sauce

Additive	INS	Step	Year	Max Level	Notes
BENZOATES	210-213	3		1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2011	1500 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	165 mg/kg	26

Food Category No. 12.9.2.3 Other soybean sauces

Additive	INS	Step	Year	Max Level	Notes
BENZOATES	210-213	3		1000 mg/kg	13
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2011	20000 mg/kg	
SORBATES	200-203	Adopted	2010	1000 mg/kg	42
STEVIOL GLYCOSIDES	960	Adopted	2011	165 mg/kg	26

Food Category No. 13.1**Infant formulae, follow-up formulae, and formulae for special medical purposes for infants**

Additive	INS	Step	Year	Max Level	Notes
GUM ARABIC (ACACIA GUM)	414	4		GMP	

Food Category No. 13.1.1**Infant formulae**

Additive	INS	Step	Year	Max Level	Notes
ACETYLATED DISTARCH PHOSPHATE	1414	7		5000 mg/kg	72 & 150
ASCORBYL ESTERS	304, 305	Adopted	2009	10 mg/kg	15, 72 & 187
CALCIUM HYDROXIDE	526	Adopted	2013	2000 mg/kg	55 & 72
CARBON DIOXIDE	290	4		GMP	59
CAROB BEAN GUM	410	7		1000 mg/kg	72
CITRIC ACID	330	7		GMP	72
DISTARCH PHOSPHATE	1412	7		5000 mg/kg	72 & 150
GUAR GUM	412	7		1000 mg/kg	14 & 72
HYDROXYPROPYL STARCH	1440	7		5000 mg/kg	72 & 150
LACTIC ACID, L-, D- and DL-	270	7		GMP	72 & 83
LECITHIN	322(i)	7		5000 mg/kg	72
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		4000 mg/kg	72
NITROGEN	941	4		GMP	59
PHOSPHATED DISTARCH PHOSPHATE	1413	7		5000 mg/kg	72 & 150
POTASSIUM CARBONATE	501(i)	Adopted	2013	2000 mg/kg	55 & 72
POTASSIUM DIHYDROGEN CITRATE	332(i)	7		GMP	72
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2013	2000 mg/kg	55 & 72
POTASSIUM HYDROXIDE	525	Adopted	2013	2000 mg/kg	55 & 72
SODIUM CARBONATE	500(i)	Adopted	2013	2000 mg/kg	55 & 72
SODIUM DIHYDROGEN CITRATE	331(i)	4		GMP	72
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	2000 mg/kg	55 & 72
SODIUM HYDROXIDE	524	Adopted	2013	2000 mg/kg	55 & 72
TOCOPHEROLS	307a, b, c	7		10 mg/kg	72
TRIPOTASSIUM CITRATE	332(ii)	7		GMP	72
TRISODIUM CITRATE	331(iii)	7		GMP	72

Food Category No. 13.1.2**Follow-up formulae**

Additive	INS	Step	Year	Max Level	Notes
ACETYLATED DISTARCH ADIPATE	1422	7		5000 mg/kg	72 & 150

Food Category No. 13.1.2 Follow-up formulae

Additive	INS	Step	Year	Max Level	Notes
ACETYLATED DISTARCH PHOSPHATE	1414	7		5000 mg/kg	72 & 150
ASCORBIC ACID, L-	300	Adopted	2013	50 mg/kg	72 & 242
ASCORBYL ESTERS	304, 305	Adopted	2009	50 mg/kg	15 & 72
CALCIUM ASCORBATE	302	7		50 mg/kg	70 & 72
CALCIUM HYDROXIDE	526	Adopted	2013	GMP	72
CAROB BEAN GUM	410	7		1000 mg/kg	72
CARRAGEENAN	407	7		300 mg/kg	72 & 151
CITRIC ACID	330	Adopted	2013	GMP	72
DISTARCH PHOSPHATE	1412	7		5000 mg/kg	72 & 150
GUAR GUM	412	7		1000 mg/kg	72
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	GMP	72 & 83
LECITHIN	322(i)	7		5000 mg/kg	72
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		4000 mg/kg	72
PECTINS	440	7		10000 mg/kg	72
PHOSPHATED DISTARCH PHOSPHATE	1413	7		5000 mg/kg	72 & 150
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	72
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	72
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2013	GMP	72
POTASSIUM HYDROXIDE	525	Adopted	2013	GMP	72
SODIUM ASCORBATE	301	7		50 mg/kg	70 & 72
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	72
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	72
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	72
SODIUM HYDROXIDE	524	Adopted	2013	GMP	72
TOCOPHEROLS	307a, b, c	7		30 mg/kg	72
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	72
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	72

Food Category No. 13.1.3 Formulae for special medical purposes for infants

Additive	INS	Step	Year	Max Level	Notes
ACETYLATED DISTARCH PHOSPHATE	1414	4		5000 mg/kg	72 & 150
ASCORBYL ESTERS	304, 305	Adopted	2006	10 mg/kg	10, 15 & 72
CALCIUM HYDROXIDE	526	Adopted	2013	2000 mg/kg	55 & 72

Food Category No. 13.1.3 Formulae for special medical purposes for infants

Additive	INS	Step	Year	Max Level	Notes
CARBON DIOXIDE	290	4		GMP	59
CAROB BEAN GUM	410	7		1000 mg/kg	72
CITRIC ACID	330	4		GMP	72
DISTARCH PHOSPHATE	1412	4		5000 mg/kg	72 & 150
GUAR GUM	412	4		1000 mg/kg	14 & 72
HYDROXYPROPYL STARCH	1440	4		5000 mg/kg	72 & 150
LACTIC ACID, L-, D- and DL-	270	4		GMP	72 & 83
LECITHIN	322(i)	4		5000 mg/kg	72
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	4		4000 mg/kg	72
NITROGEN	941	4		GMP	59
PHOSPHATED DISTARCH PHOSPHATE	1413	4		5000 mg/kg	72 & 150
POTASSIUM CARBONATE	501(i)	Adopted	2013	2000 mg/kg	55 & 72
POTASSIUM DIHYDROGEN CITRATE	332(i)	4		GMP	72
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2013	2000 mg/kg	55 & 72
POTASSIUM HYDROXIDE	525	Adopted	2013	2000 mg/kg	55 & 72
SODIUM CARBONATE	500(i)	Adopted	2013	2000 mg/kg	55 & 72
SODIUM DIHYDROGEN CITRATE	331(i)	4		GMP	72
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	2000 mg/kg	55 & 72
SODIUM HYDROXIDE	524	Adopted	2013	2000 mg/kg	55 & 72
TOCOPHEROLS	307a, b, c	7		10 mg/kg	72
TRIPOTASSIUM CITRATE	332(ii)	4		GMP	72
TRISODIUM CITRATE	331(iii)	4		GMP	72

Food Category No. 13.2 Complementary foods for infants and young children

Additive	INS	Step	Year	Max Level	Notes
ACETIC ACID, GLACIAL	260	Adopted	2013	5000 mg/kg	238
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		5000 mg/kg	
ACETYLATED DISTARCH ADIPATE	1422	7		60000 mg/kg	
ACETYLATED DISTARCH PHOSPHATE	1414	7		60000 mg/kg	
ACETYLATED OXIDIZED STARCH	1451	4		5000 mg/kg	72
AGAR	406	7		GMP	
ALGINIC ACID	400	7		5000 mg/kg	

Food Category No. 13.2 Complementary foods for infants and young children

Additive	INS	Step	Year	Max Level	Notes
AMMONIUM ALGINATE	403	7		5000 mg/kg	
AMMONIUM CARBONATE	503(i)	Adopted	2013	GMP	239 & 248
AMMONIUM HYDROGEN CARBONATE	503(ii)	Adopted	2013	GMP	239 & 248
AMYLASE FROM ASPERGILLUS ORYZAE VAR., ALPHA-	1100	7		GMP	
ASCORBIC ACID, L-	300	Adopted	2013	500 mg/kg	242
ASCORBYL ESTERS	304, 305	Adopted	2010	100 mg/kg	10 & 15
CALCIUM ACETATE	263	Adopted	2013	GMP	239
CALCIUM ALGINATE	404	7		5000 mg/kg	
CALCIUM ASCORBATE	302	7		3000 mg/kg	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	
CALCIUM HYDROXIDE	526	Adopted	2013	GMP	239
CALCIUM LACTATE	327	Adopted	2013	GMP	83 & 239
CARBON DIOXIDE	290	4		GMP	59
CAROB BEAN GUM	410	7		20000 mg/kg	
CARRAGEENAN	407	7		GMP	
CITRIC ACID	330	Adopted	2013	5000 mg/kg	238
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		5000 mg/kg	
DISTARCH PHOSPHATE	1412	7		60000 mg/kg	
GELLAN GUM	418	7		GMP	
GLUCONO DELTA-LACTONE	575	Adopted	2013	GMP	239
GUAR GUM	412	7		20000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	7		20000 mg/kg	
GUM ARABIC (ACACIA GUM)	414	4		GMP	
HYDROCHLORIC ACID	507	Adopted	2013	GMP	239
HYDROXYPROPYL STARCH	1440	7		60000 mg/kg	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	4		100000 mg/kg	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC ACID, L-, D- and DL-	270	Adopted	2013	2000 mg/kg	83 & 238
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		5000 mg/kg	
LACTITOL	966	7		GMP	
LECITHIN	322(i)	7		15000 mg/kg	
MALIC ACID, DL-	296	Adopted	2013	GMP	239
MALTITOL	965(i)	7		GMP	

Food Category No. 13.2 Complementary foods for infants and young children

Additive	INS	Step	Year	Max Level	Notes
MALTITOL SYRUP	965(ii)	7		GMP	
MANNITOL	421	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		5000 mg/kg	
MONOSTARCH PHOSPHATE	1410	7		50000 mg/kg	
NITROGEN	941	4		GMP	59
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	7		50000 mg/kg	
PECTINS	440	7		20000 mg/kg	
PHOSPHATED DISTARCH PHOSPHATE	1413	7		60000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	4400 mg/kg	33 & 230
POTASSIUM ACETATES	261	Adopted	2013	GMP	239
POTASSIUM ALGINATE	402	7		5000 mg/kg	
POTASSIUM ASCORBATE	303	7		500 mg/kg	70
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	239
POTASSIUM HYDROGEN CARBONATE	501(ii)	Adopted	2013	GMP	
POTASSIUM HYDROXIDE	525	Adopted	2013	GMP	239
POTASSIUM LACTATE	326	Adopted	2013	GMP	83 & 239
POWDERED CELLULOSE	460(ii)	7		GMP	
PROCESSED EUCHEUMA SEAWEED (PES)	407a	4		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PULLULAN	1204	4		30000 mg/kg	
SILICON DIOXIDE, AMORPHOUS	551	7		10000 mg/kg	65
SODIUM ACETATE	262(i)	Adopted	2013	GMP	239
SODIUM ALGINATE	401	7		5000 mg/kg	
SODIUM ASCORBATE	301	7		3000 mg/kg	
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	240 & 243
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	4		GMP	
SODIUM DIACETATE	262(ii)	7		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	5000 mg/kg	238

Food Category No. 13.2 Complementary foods for infants and young children

Additive	INS	Step	Year	Max Level	Notes
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	240
SODIUM HYDROXIDE	524	Adopted	2013	GMP	239
SORBITOL	420(i)	7		GMP	
SORBITOL SYRUP	420(ii)	7		GMP	
STARCH ACETATE	1420	7		50000 mg/kg	
STARCH SODIUM OCTENYL SUCCINATE	1450	7		50000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
TARA GUM	417	7		GMP	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		5000 mg/kg	45
THAUMATIN	957	4		GMP	
TOCOPHEROLS	307a, b, c	7		1000 mg/kg	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	239
TRISODIUM CITRATE	331(iii)	Adopted	2013	5000 mg/kg	238
XANTHAN GUM	415	7		20000 mg/kg	
XYLITOL	967	7		GMP	

Food Category No. 13.3 Dietetic foods intended for special medical purposes (excluding products of food category 13.1)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	500 mg/kg	188
ALLURA RED AC	129	Adopted	2009	50 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASPARTAME	951	Adopted	2007	1000 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	Adopted	2012	500 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		50 mg/kg	
BENZOATES	210-213	Adopted	2003	1500 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		50 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	50 mg/kg	
BROWN HT	155	7		50 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	

Food Category No. 13.3 **Dietetic foods intended for special medical purposes (excluding products of food category 13.1)**

Additive	INS	Step	Year	Max Level	Notes
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	
CARMINES	120	Adopted	2005	50 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	50 mg/kg	
CURCUMIN	100(i)	7		50 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	400 mg/kg	17
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	250 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	50 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		50 mg/kg	
NEOTAME	961	Adopted	2007	33 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2004	50 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2005	1000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		1200 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
QUINOLINE YELLOW	104	7		50 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	
SORBATES	200-203	Adopted	2009	1500 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	350 mg/kg	26

Food Category No. 13.3 **Dietetic foods intended for special medical purposes (excluding products of food category 13.1)**

Additive	INS	Step	Year	Max Level	Notes
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	400 mg/kg	
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		GMP	45
TARTRAZINE	102	7		50 mg/kg	
TOCOPHEROLS	307a, b, c	4		GMP	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		50 mg/kg	

Food Category No. 13.4 **Dietetic formulae for slimming purposes and weight reduction**

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	450 mg/kg	188
ALLURA RED AC	129	Adopted	2009	50 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2005	500 mg/kg	10
ASPARTAME	951	Adopted	2007	800 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	450 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		50 mg/kg	
BENZOATES	210-213	Adopted	2003	1500 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		50 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	50 mg/kg	
BROWN HT	155	7		50 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	
CARMINES	120	Adopted	2005	50 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	50 mg/kg	
CURCUMIN	100(i)	7		50 mg/kg	

Food Category No. 13.4 **Dietetic formulae for slimming purposes and weight reduction**

Additive	INS	Step	Year	Max Level	Notes
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	400 mg/kg	17
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	250 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	50 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		50 mg/kg	
NEOTAME	961	Adopted	2007	33 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2004	50 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2005	1000 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		1200 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	5000 mg/kg	
QUINOLINE YELLOW	104	7		50 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	300 mg/kg	
SORBATES	200-203	Adopted	2009	1500 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	270 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	320 mg/kg	
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	50 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		GMP	45
TARTRAZINE	102	7		50 mg/kg	

Food Category No. 13.4 **Dietetic formulae for slimming purposes and weight reduction**

Additive	INS	Step	Year	Max Level	Notes
TOCOPHEROLS	307a, b, c	4		GMP	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		50 mg/kg	

Food Category No. 13.5 **Dietetic foods (e.g., supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6**

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	450 mg/kg	188
ALITAME	956	Adopted	2007	300 mg/kg	
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2009	500 mg/kg	10
ASPARTAME	951	Adopted	2007	1000 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	Adopted	2009	450 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		300 mg/kg	
BENZOATES	210-213	Adopted	2003	2000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	300 mg/kg	
BROWN HT	155	7		300 mg/kg	
CARAMEL II - SULFITE CARAMEL	150b	4		20000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	
CARMINES	120	Adopted	2005	300 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	300 mg/kg	
CHLOROPHYLLS	140	4		20 mg/kg	84
CURCUMIN	100(i)	7		300 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	400 mg/kg	17
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	250 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		100 mg/kg	

Food Category No. 13.5 **Dietetic foods (e.g., supplementary foods for dietary use) excluding products of food categories 13.1 - 13.4 and 13.6**

Additive	INS	Step	Year	Max Level	Notes
NEOTAME	961	Adopted	2007	65 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2004	50 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	
QUINOLINE YELLOW	104	7		300 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	
SORBATES	200-203	Adopted	2012	1500 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		5000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	660 mg/kg	26 & 198
SUCRALOSE (TRICHLOROGALACTOSUCROSE E)	955	Adopted	2007	400 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	4		GMP	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 13.6 **Food supplements**

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	2000 mg/kg	188
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		60 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		100 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2003	500 mg/kg	10
ASPARTAME	951	Adopted	2007	5500 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	Adopted	2012	2000 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		300 mg/kg	
BEESWAX	901	Adopted	2001	GMP	3
BENZOATES	210-213	Adopted	2003	2000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		300 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	300 mg/kg	

Food Category No. 13.6 Food supplements

Additive	INS	Step	Year	Max Level	Notes
BROWN HT	155	7		300 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2006	400 mg/kg	15 & 196
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	400 mg/kg	15 & 196
CANDELILLA WAX	902	Adopted	2001	GMP	3
CARAMEL II - SULFITE CARAMEL	150b	4		35000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	20000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	20000 mg/kg	
CARMINES	120	Adopted	2005	300 mg/kg	
CARNAUBA WAX	903	Adopted	2006	5000 mg/kg	3
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(ii),e,f	Adopted	2009	300 mg/kg	
CASTOR OIL	1503	Adopted	2007	1000 mg/kg	
CHLOROPHYLLS	140	4		25000 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	500 mg/kg	3
CURCUMIN	100(i)	7		300 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	1250 mg/kg	17
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	150 mg/kg	21
FAST GREEN FCF	143	Adopted	2009	600 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2009	7500 mg/kg	3
LUTEIN FROM TAGETES ERECTA	161b(i)	4		300 mg/kg	
LYCOPENE, TOMATO	160d(i)	3		50000 mg/kg	
NEOTAME	961	Adopted	2007	90 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2010	2200 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	2004	50 mg/kg	
POLYETHYLENE GLYCOL	1521	Adopted	2001	70000 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	4		50000 mg/kg	

Food Category No. 13.6 Food supplements

Additive	INS	Step	Year	Max Level	Notes
POLYSORBATES	432-436	Adopted	2007	25000 mg/kg	
POLYVINYL ALCOHOL	1203	Adopted	2007	45000 mg/kg	
POLYVINYLPIRROLIDONE	1201	Adopted	1999	GMP	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	300 mg/kg	
PROPYL GALLATE	310	Adopted	2001	400 mg/kg	15 & 196
PROPYLENE GLYCOL	1520	4		2000 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		1000 mg/kg	
QUINOLINE YELLOW	104	7		300 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	1200 mg/kg	
SHELLAC, BLEACHED	904	Adopted	2001	GMP	3
SORBATES	200-203	Adopted	2012	2000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		20000 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	2500 mg/kg	26 & 203
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	2400 mg/kg	
SUCROGLYCERIDES	474	Adopted	2012	2500 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	4		50000 mg/kg	
SUCROSE OLIGOESTERS, TYPE I AND TYPE II	473a	4		50000 mg/kg	
SUNSET YELLOW FCF	110	Adopted	2008	300 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		GMP	45
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	4		150 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		300 mg/kg	

Food Category No. 14.1.1.2 Table waters and soda waters

Additive	INS	Step	Year	Max Level	Notes
MAGNESIUM SULFATE	518	3		50 mg/kg	

Food Category No. 14.1.2.1 Fruit juice

Additive	INS	Step	Year	Max Level	Notes
ASCORBIC ACID, L-	300	Adopted	2005	GMP	
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13, 91 & 122
CALCIUM ASCORBATE	302	Adopted	2005	GMP	
CARBON DIOXIDE	290	Adopted	2005	GMP	69
CITRIC ACID	330	Adopted	2005	3000 mg/kg	122

Food Category No. 14.1.2.1 Fruit juice

Additive	INS	Step	Year	Max Level	Notes
MALIC ACID, DL-	296	Adopted	2005	GMP	115
PECTINS	440	Adopted	2005	GMP	35
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2005	1000 mg/kg	33, 40 & 122
POTASSIUM ASCORBATE	303	Adopted	2005	GMP	
SODIUM ASCORBATE	301	Adopted	2005	GMP	
SORBATES	200-203	Adopted	2005	1000 mg/kg	42, 91 & 122
SULFITES	220-225, 227, 228, 539	Adopted	2005	50 mg/kg	44 & 122
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	Adopted	2005	4000 mg/kg	45, 128 & 129

Food Category No. 14.1.2.2 Vegetable juice

Additive	INS	Step	Year	Max Level	Notes
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
AZORUBINE (CARMOISINE)	122	7		GMP	
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CITRIC ACID	330	Adopted	2013	GMP	
MAGNESIUM SULFATE	518	3		2000 mg/kg	
MALIC ACID, DL-	296	Adopted	2013	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	7		1000 mg/kg	33
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44 & 122
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		4000 mg/kg	45
TARTRAZINE	102	4		500 mg/kg	

Food Category No. 14.1.2.3 Concentrates for fruit juice

Additive	INS	Step	Year	Max Level	Notes
ASCORBIC ACID, L-	300	Adopted	2005	GMP	127
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13, 91, 122 & 127
CALCIUM ASCORBATE	302	Adopted	2005	GMP	127
CARBON DIOXIDE	290	Adopted	2005	GMP	69 & 127
CITRIC ACID	330	Adopted	2005	3000 mg/kg	122 & 127
MALIC ACID, DL-	296	Adopted	2005	GMP	115 & 127
PECTINS	440	Adopted	2005	GMP	35 & 127

Food Category No. 14.1.2.3 Concentrates for fruit juice

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2005	1000 mg/kg	33, 40, 122 & 127
POTASSIUM ASCORBATE	303	Adopted	2005	GMP	127
SODIUM ASCORBATE	301	Adopted	2005	GMP	127
SORBATES	200-203	Adopted	2005	1000 mg/kg	42, 91, 122 & 127
SULFITES	220-225, 227, 228, 539	Adopted	2005	50 mg/kg	44, 122 & 127
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	Adopted	2005	4000 mg/kg	45, 127, 128 & 129

Food Category No. 14.1.2.4 Concentrates for vegetable juice

Additive	INS	Step	Year	Max Level	Notes
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
CAMEL II - SULFITE CAMEL	150b	4		50000 mg/kg	
CITRIC ACID	330	Adopted	2013	GMP	
MAGNESIUM SULFATE	518	3		2000 mg/kg	127
MALIC ACID, DL-	296	Adopted	2013	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	7		1000 mg/kg	33 & 127
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44, 122 & 127
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		4000 mg/kg	45

Food Category No. 14.1.3 Fruit and vegetable nectars

Additive	INS	Step	Year	Max Level	Notes
STEVIOL GLYCOSIDES	960	Adopted	2011	200 mg/kg	26

Food Category No. 14.1.3.1 Fruit nectar

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2005	350 mg/kg	188
ASCORBIC ACID, L-	300	Adopted	2005	GMP	
ASPARTAME	951	Adopted	2005	600 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	3		350 mg/kg	113
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13, 91 & 122
CALCIUM ASCORBATE	302	Adopted	2005	GMP	
CARBON DIOXIDE	290	Adopted	2005	GMP	69

Food Category No. 14.1.3.1 Fruit nectar

Additive	INS	Step	Year	Max Level	Notes
CITRIC ACID	330	Adopted	2005	5000 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2005	400 mg/kg	17 & 122
MALIC ACID, DL-	296	Adopted	2005	GMP	
PECTINS	440	Adopted	2005	GMP	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2005	1000 mg/kg	33, 40 & 122
POTASSIUM ASCORBATE	303	Adopted	2005	GMP	
SACCHARINS	954(i)-(iv)	Adopted	2005	80 mg/kg	
SODIUM ASCORBATE	301	Adopted	2005	GMP	
SORBATES	200-203	Adopted	2005	1000 mg/kg	42, 91 & 122
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2005	300 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2005	50 mg/kg	44 & 122
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	Adopted	2005	4000 mg/kg	45 & 128

Food Category No. 14.1.3.2 Vegetable nectar

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2008	350 mg/kg	161 & 188
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
ASPARTAME	951	Adopted	2007	600 mg/kg	161 & 191
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CITRIC ACID	330	Adopted	2013	GMP	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	400 mg/kg	17 & 161
MALIC ACID, DL-	296	Adopted	2013	GMP	
NEOTAME	961	Adopted	2007	65 mg/kg	161
PECTINS	440	4		3000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	7		1000 mg/kg	33
SACCHARINS	954(i)-(iv)	Adopted	2008	80 mg/kg	161
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	300 mg/kg	161
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44 & 122

Food Category No. 14.1.3.2 Vegetable nectar

Additive	INS	Step	Year	Max Level	Notes
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		1600 mg/kg	45
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 14.1.3.3 Concentrates for fruit nectar

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2005	350 mg/kg	127 & 188
ASCORBIC ACID, L-	300	Adopted	2005	GMP	127
ASPARTAME	951	Adopted	2005	600 mg/kg	127 & 191
ASPARTAME-ACESULFAME SALT	962	3		350 mg/kg	113 & 127
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13, 91, 122 & 127
CALCIUM ASCORBATE	302	Adopted	2005	GMP	127
CARBON DIOXIDE	290	Adopted	2005	GMP	69 & 127
CITRIC ACID	330	Adopted	2005	5000 mg/kg	127
CYCLAMATES	952(i), (ii), (iv)	Adopted	2005	400 mg/kg	17, 122 & 127
MALIC ACID, DL-	296	Adopted	2005	GMP	127
PECTINS	440	Adopted	2005	GMP	127
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2005	1000 mg/kg	33, 40, 122 & 127
POTASSIUM ASCORBATE	303	Adopted	2005	GMP	127
SACCHARINS	954(i)-(iv)	Adopted	2005	80 mg/kg	127
SODIUM ASCORBATE	301	Adopted	2005	GMP	127
SORBATES	200-203	Adopted	2005	1000 mg/kg	42, 91, 122 & 127
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2005	300 mg/kg	127
SULFITES	220-225, 227, 228, 539	Adopted	2005	50 mg/kg	44, 122 & 127
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	Adopted	2005	4000 mg/kg	45, 127 & 128

Food Category No. 14.1.3.4 Concentrates for vegetable nectar

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	127, 161 & 188
ASCORBIC ACID, L-	300	Adopted	2013	GMP	
ASPARTAME	951	Adopted	2007	600 mg/kg	127 & 161
ASPARTAME-ACESULFAME SALT	962	3		3100 mg/kg	113
BENZOATES	210-213	Adopted	2004	600 mg/kg	13

Food Category No. 14.1.3.4 Concentrates for vegetable nectar

Additive	INS	Step	Year	Max Level	Notes
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
CITRIC ACID	330	Adopted	2013	GMP	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	400 mg/kg	17, 127 & 161
MALIC ACID, DL-	296	Adopted	2013	GMP	
NEOTAME	961	Adopted	2007	65 mg/kg	127 & 161
PECTINS	440	4		3000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	7		1000 mg/kg	33 & 127
SACCHARINS	954(i)-(iv)	6		80 mg/kg	127 & 161
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	300 mg/kg	127 & 161
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44, 122 & 127
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		1600 mg/kg	45
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 14.1.4 Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	600 mg/kg	161 & 188
ALITAME	956	Adopted	2007	40 mg/kg	161
ALLURA RED AC	129	Adopted	2009	300 mg/kg	127 & 161
AMARANTH	123	7		100 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	1000 mg/kg	10 & 15
ASPARTAME	951	Adopted	2007	600 mg/kg	161 & 191
ASPARTAME-ACESULFAME SALT	962	3		930 mg/kg	119 & 145
AZORUBINE (CARMOISINE)	122	7		100 mg/kg	
BEESWAX	901	Adopted	2006	200 mg/kg	131
BENZOATES	210-213	Adopted	2004	600 mg/kg	13, 123 & 301
BRILLIANT BLACK (BLACK PN)	151	7		100 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	100 mg/kg	
BROWN HT	155	7		100 mg/kg	

Food Category No. 14.1.4 Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks

Additive	INS	Step	Year	Max Level	Notes
CANDELILLA WAX	902	Adopted	2006	200 mg/kg	131
CAMEL II - SULFITE CAMEL	150b	4		50000 mg/kg	
CAMEL III - AMMONIA CAMEL	150c	Adopted	2010	5000 mg/kg	9
CAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2009	50000 mg/kg	
CARMINES	120	Adopted	2008	100 mg/kg	178
CARNAUBA WAX	903	Adopted	2003	200 mg/kg	131
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	2000 mg/kg	
CAROTENIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	300 mg/kg	
CURCUMIN	100(i)	7		100 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2010	350 mg/kg	17 & 127
CYCLODEXTRIN, BETA-	459	Adopted	2001	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
DIMETHYL DICARBONATE	242	Adopted	1999	250 mg/kg	18
DIOCTYL SODIUM SULFOSUCCINATE	480	7		10 mg/kg	
ETHYL MALTOL	637	7		200 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	200 mg/kg	21
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	
FORMIC ACID	236	Adopted	2001	100 mg/kg	25
GLYCEROL ESTER OF WOOD ROSIN	445(iii)	Adopted	1999	150 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	500 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	100 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	100 mg/kg	
ISOPROPYL CITRATES	384	Adopted	2001	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		100 mg/kg	
MALTOL	636	7		200 mg/kg	
NEOTAME	961	Adopted	2007	33 mg/kg	161

Food Category No. 14.1.4 Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	1000 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	20 mg/kg	
POLYETHYLENE GLYCOL	1521	Adopted	2001	1000 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		9000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POLYOXYETHYLENE STEARATES	430, 431	7		500 mg/kg	
POLYSORBATES	432-436	Adopted	2007	500 mg/kg	127
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	50 mg/kg	
PROPYL GALLATE	310	Adopted	2001	1000 mg/kg	15
PROPYLENE GLYCOL ALGINATE	405	7		500 mg/kg	
PROPYLENE GLYCOL ESTERS OF FATTY ACIDS	477	Adopted	2001	500 mg/kg	
QUILLAIA EXTRACTS	999(i),(ii)	Adopted	2007	50 mg/kg	132 & 168
QUINOLINE YELLOW	104	7		100 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	50 mg/kg	
SODIUM DIACETATE	262(ii)	7		150 mg/kg	
SORBATES	200-203	Adopted	2012	500 mg/kg	42 & 127
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
STANNOUS CHLORIDE	512	Adopted	2001	20 mg/kg	43
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	
STEARYL CITRATE	484	Adopted	1999	500 mg/kg	
STEVIOLE GLYCOSIDES	960	Adopted	2011	200 mg/kg	26
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	300 mg/kg	127 & 161
SUCROGLYCERIDES	474	Adopted	2012	200 mg/kg	219
SUCROSE ACETATE ISOBUTYRATE	444	Adopted	1999	500 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	70 mg/kg	44, 127 & 143
SUNSET YELLOW FCF	110	Adopted	2008	100 mg/kg	127 & 161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		5000 mg/kg	45

Food Category No. 14.1.4 Water-based flavoured drinks, including "sport," "energy," or "electrolyte" drinks and particulated drinks

Additive	INS	Step	Year	Max Level	Notes
TARTRAZINE	102	7		300 mg/kg	
THIODIPROPIONATES	388, 389	Adopted	1999	1000 mg/kg	15 & 46
TOCOPHEROLS	307a, b, c	7		1000 mg/kg	15
TRIETHYL CITRATE	1505	Adopted	1999	200 mg/kg	
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 14.1.4.1 Carbonated water-based flavoured drinks

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		790 mg/kg	1
CANTHAXANTHIN	161g	Adopted	2011	5 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	50 mg/kg	
PROPYLENE GLYCOL	1520	7		3000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	300 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	7		1000 mg/kg	

Food Category No. 14.1.4.2 Non-carbonated water-based flavoured drinks, including punches and ades

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		2000 mg/kg	1
CANTHAXANTHIN	161g	Adopted	2011	5 mg/kg	
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	50 mg/kg	
PROPYLENE GLYCOL	1520	7		3000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	300 mg/kg	161
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	

Food Category No. 14.1.4.3 Concentrates (liquid or solid) for water-based flavoured drinks

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		10000 mg/kg	1
CANTHAXANTHIN	161g	Adopted	2011	5 mg/kg	127
FERRIC AMMONIUM CITRATE	381	Adopted	1999	10 mg/kg	23
LAURIC ARGINATE ETHYL ESTER	243	Adopted	2011	50 mg/kg	127
POLYVINYLPIRROLIDONE	1201	Adopted	1999	500 mg/kg	
PROPYLENE GLYCOL	1520	7		200000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2008	300 mg/kg	127 & 161

Food Category No. 14.1.4.3 Concentrates (liquid or solid) for water-based flavoured drinks

Additive	INS	Step	Year	Max Level	Notes
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	

Food Category No. 14.1.5 Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	600 mg/kg	160,161 & 188
ACETIC ACID, GLACIAL	260	Adopted	2013	GMP	160
ACETIC AND FATTY ACID ESTERS OF GLYCEROL	472a	7		GMP	
ACETYLATED DISTARCH ADIPATE	1422	7		10000 mg/kg	
ACETYLATED DISTARCH PHOSPHATE	1414	7		10000 mg/kg	
ACID-TREATED STARCH	1401	7		10000 mg/kg	
AGAR	406	7		GMP	
ALGINIC ACID	400	4		GMP	
ALKALINE TREATED STARCH	1402	7		10000 mg/kg	
AMMONIUM CHLORIDE	510	4		GMP	
ASCORBIC ACID, L-	300	Adopted	2013	GMP	160
ASPARTAME	951	Adopted	2007	600 mg/kg	160 & 161
ASPARTAME-ACESULFAME SALT	962	3		1360 mg/kg	113
BEESWAX	901	Adopted	2001	GMP	108
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13
BLEACHED STARCH	1403	7		10000 mg/kg	
CALCIUM CARBONATE	170(i)	Adopted	2013	GMP	160
CALCIUM CHLORIDE	509	4		10000 mg/kg	58
CALCIUM LACTATE	327	Adopted	2013	GMP	160
CANDELILLA WAX	902	Adopted	2001	GMP	108
CARAMEL I - PLAIN CARAMEL	150a	4		GMP	160
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	160
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	10000 mg/kg	160 & 7
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	10000 mg/kg	7 & 127
CARBON DIOXIDE	290	7		GMP	59
CARNAUBA WAX	903	Adopted	2006	200 mg/kg	108
CAROB BEAN GUM	410	7		GMP	
CARRAGEENAN	407	7		GMP	

Food Category No. 14.1.5 **Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa**

Additive	INS	Step	Year	Max Level	Notes
CITRIC ACID	330	Adopted	2013	GMP	160
CITRIC AND FATTY ACID ESTERS OF GLYCEROL	472c	7		GMP	
DEXTRINS, ROASTED STARCH	1400	7		GMP	90
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2006	500 mg/kg	142
DIMETHYL DICARBONATE	242	Adopted	2004	250 mg/kg	18
DISODIUM 5'-GUANYLATE	627	4		GMP	
DISODIUM 5'-INOSINATE	631	4		GMP	
DISODIUM 5'-RIBONUCLEOTIDES	635	4		GMP	
DISTARCH PHOSPHATE	1412	7		10000 mg/kg	
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	7		GMP	
ERYTHRITOL	968	4		40000 mg/kg	
ETHYL MALTOL	637	7		200 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2001	35 mg/kg	21
FUMARIC ACID	297	Adopted	2013	GMP	160
GELLAN GUM	418	7		GMP	
GLYCEROL	422	7		GMP	
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		GMP	
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	450 mg/kg	27 & 160
HYDROXYPROPYL CELLULOSE	463	7		GMP	
HYDROXYPROPYL DISTARCH PHOSPHATE	1442	7		10000 mg/kg	
HYDROXYPROPYL METHYL CELLULOSE	464	7		GMP	
HYDROXYPROPYL STARCH	1440	7		10000 mg/kg	
ISOMALT (HYDROGENATED ISOMALTULOSE)	953	4		300000 mg/kg	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC AND FATTY ACID ESTERS OF GLYCEROL	472b	7		GMP	
LACTITOL	966	4		30000 mg/kg	
LECITHIN	322(i)	7		GMP	
MAGNESIUM CARBONATE	504(i)	Adopted	2013	GMP	160
MAGNESIUM CHLORIDE	511	7		GMP	

Food Category No. 14.1.5 Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa

Additive	INS	Step	Year	Max Level	Notes
MAGNESIUM HYDROXIDE	528	Adopted	2013	GMP	160
MAGNESIUM HYDROXIDE CARBONATE	504(ii)	Adopted	2013	GMP	160
MALIC ACID, DL-	296	Adopted	2013	GMP	160
MALTITOL	965(i)	4		100000 mg/kg	
MALTITOL SYRUP	965(ii)	4		100000 mg/kg	
MALTOL	636	7		200 mg/kg	
METHYL CELLULOSE	461	7		GMP	
METHYL ETHYL CELLULOSE	465	7		GMP	
MICROCRYSTALLINE CELLULOSE (CELLULOSE GEL)	460(i)	7		GMP	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		GMP	
MONOSODIUM L-GLUTAMATE	621	4		GMP	
MONOSTARCH PHOSPHATE	1410	7		10000 mg/kg	
NEOTAME	961	Adopted	2007	50 mg/kg	160
NITROGEN	941	7		GMP	59
NITROUS OXIDE	942	7		GMP	
OXIDIZED STARCH	1404	7		10000 mg/kg	
PECTINS	440	7		GMP	
PHOSPHATED DISTARCH PHOSPHATE	1413	7		10000 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2012	300 mg/kg	33 & 160
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		5000 mg/kg	
POTASSIUM CARBONATE	501(i)	Adopted	2013	GMP	160
POTASSIUM CHLORIDE	508	4		GMP	
POTASSIUM DIHYDROGEN CITRATE	332(i)	Adopted	2013	GMP	160
POWDERED CELLULOSE	460(ii)	7		GMP	
PROCESSED EUCEUMA SEAWEED (PES)	407a	7		GMP	
PROPYLENE GLYCOL ALGINATE	405	4		10000 mg/kg	
PROTEASE	1101(i)	7		GMP	

Food Category No. 14.1.5 Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa

Additive	INS	Step	Year	Max Level	Notes
PULLULAN	1204	4		4000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	200 mg/kg	160
SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS WITH AMMONIA, CALCIUM, POTASSIUM AND SODIUM	470(i)	7		GMP	
SALTS OF OLEIC ACID WITH CALCIUM, POTASSIUM AND SODIUM	470(ii)	7		GMP	
SHELLAC, BLEACHED	904	Adopted	2001	GMP	108
SILICON DIOXIDE, AMORPHOUS	551	4		15000 mg/kg	2
SODIUM ACETATE	262(i)	Adopted	2013	GMP	160
SODIUM ALGINATE	401	4		GMP	
SODIUM ASCORBATE	301	4		GMP	
SODIUM CARBONATE	500(i)	Adopted	2013	GMP	160
SODIUM CARBOXYMETHYL CELLULOSE (CELLULOSE GUM)	466	7		GMP	
SODIUM DIHYDROGEN CITRATE	331(i)	Adopted	2013	GMP	160
SODIUM DL-MALATE	350(ii)	Adopted	2013	GMP	160
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		GMP	
SODIUM FUMARATES	365	Adopted	2013	GMP	160
SODIUM GLUCONATE	576	4		GMP	
SODIUM HYDROGEN CARBONATE	500(ii)	Adopted	2013	GMP	160
SODIUM LACTATE	325	Adopted	2013	GMP	160
SORBATES	200-203	Adopted	2012	500 mg/kg	42 & 160
SORBITAN ESTERS OF FATTY ACIDS	491-495	7		5000 mg/kg	
SORBITOL	420(i)	4		GMP	
SORBITOL SYRUP	420(ii)	4		GMP	
STARCHES, ENZYME TREATED	1405	7		10000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		2000 mg/kg	2
STEVIOLE GLYCOSIDES	960	Adopted	2011	200 mg/kg	26 & 160
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2007	300 mg/kg	160 & 161
SUCROGLYCERIDES	474	Adopted	2009	1000 mg/kg	176
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
TARA GUM	417	7		GMP	

Food Category No. 14.1.5 Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal and grain beverages, excluding cocoa

Additive	INS	Step	Year	Max Level	Notes
THAUMATIN	957	4		GMP	
TRAGACANTH GUM	413	7		GMP	
TRIPOTASSIUM CITRATE	332(ii)	Adopted	2013	GMP	160
TRISODIUM CITRATE	331(iii)	Adopted	2013	GMP	160
XANTHAN GUM	415	7		GMP	
XYLITOL	967	4		30000 mg/kg	

Food Category No. 14.2 Alcoholic beverages, including alcohol-free and low-alcoholic counterparts

Additive	INS	Step	Year	Max Level	Notes
CARAMEL II - SULFITE CARAMEL	150b	4		50000 mg/kg	
DIOCTYL SODIUM SULFOSUCCINATE	480	7		10 mg/kg	
PROPYLENE GLYCOL	1520	7		50000 mg/kg	

Food Category No. 14.2.1 Beer and malt beverages

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	4		2000 mg/kg	1
ADIPATES	355-357, 359	7		GMP	1
ASPARTAME-ACESULFAME SALT	962	3		790 mg/kg	113 & 138
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	
CARMINES	120	Adopted	2005	100 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CURCUMIN	100(i)	4		200 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2004	25 mg/kg	21
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		500 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		1000 mg/kg	
POLYVINYLPIRROLIDONE	1201	Adopted	1999	10 mg/kg	36
PROPYLENE GLYCOL ALGINATE	405	7		3000 mg/kg	
STEVIOL GLYCOSIDES	960	3		50 mg/kg	26
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44

Food Category No. 14.2.1 Beer and malt beverages

Additive	INS	Step	Year	Max Level	Notes
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2000 mg/kg	45
TARTRAZINE	102	4		500 mg/kg	

Food Category No. 14.2.2 Cider and perry

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	200 mg/kg	
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13 & 124
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	200 mg/kg	
BROWN HT	155	7		200 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	1000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	1000 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA- VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
DIMETHYL DICARBONATE	242	Adopted	2004	250 mg/kg	18
ETHYL MALTOL	637	7		100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	200 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		200 mg/kg	
LYSOZYME	1105	Adopted	2004	500 mg/kg	
MALTOL	636	7		250 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2010	880 mg/kg	33
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	

Food Category No. 14.2.2 Cider and perry

Additive	INS	Step	Year	Max Level	Notes
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		1000 mg/kg	
POLYVINYLPIRROLIDONE	1201	Adopted	1999	2 mg/kg	36
QUINOLINE YELLOW	104	7		200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SORBATES	200-203	Adopted	2012	500 mg/kg	42
STEVIOL GLYCOSIDES	960	3		50 mg/kg	26
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	200 mg/kg	44
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		2000 mg/kg	45
TARTRAZINE	102	7		200 mg/kg	

Food Category No. 14.2.3 Grape wines

Additive	INS	Step	Year	Max Level	Notes
ASCORBIC ACID, L-	300	4		250 mg/kg	
CALCIUM ASCORBATE	302	7		GMP	
CALCIUM CARBONATE	170(i)	7		3500 mg/kg	
CALCIUM MALATE, D,L-	352(ii)	7		GMP	
CARAMEL I - PLAIN CARAMEL	150a	7		GMP	
CARBON DIOXIDE	290	7		GMP	60
CAROB BEAN GUM	410	7		GMP	
CITRIC ACID	330	4		4000 mg/kg	
DIMETHYL DICARBONATE	242	Adopted	2004	200 mg/kg	18
ERYTHORBIC ACID (ISOASCORBIC ACID)	315	4		250 mg/kg	
ETHYL MALTOL	637	7		100 mg/kg	93
FUMARIC ACID	297	7		3000 mg/kg	109
GELLAN GUM	418	7		GMP	
GLUCOSE OXIDASE	1102	7		GMP	
GUAR GUM	412	7		GMP	
GUM ARABIC (ACACIA GUM)	414	7		300 mg/kg	
GUM ARABIC (ACACIA GUM)	414	4		GMP	
KARAYA GUM	416	7		GMP	
KONJAC FLOUR	425	7		GMP	
LACTIC ACID, L-, D- and DL-	270	4		4000 mg/kg	
LYSOZYME	1105	Adopted	2004	500 mg/kg	
MALIC ACID, DL-	296	4		4000 mg/kg	

Food Category No. 14.2.3 Grape wines

Additive	INS	Step	Year	Max Level	Notes
MALTOL	636	7		250 mg/kg	
MONO- AND DI-GLYCERIDES OF FATTY ACIDS	471	7		18 mg/kg	
NITROGEN	941	7		GMP	59
PAPAIN	1101(ii)	7		GMP	
PECTINS	440	7		GMP	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		500 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		1000 mg/kg	
POLYOXYETHYLENE STEARATES	430, 431	7		GMP	
POTASSIUM ASCORBATE	303	7		GMP	
POTASSIUM CARBONATE	501(i)	7		5000 mg/kg	
POTASSIUM HYDROGEN CARBONATE	501(ii)	7		5000 mg/kg	
PROTEASE	1101(i)	7		GMP	
SODIUM ASCORBATE	301	7		200 mg/kg	
SODIUM ERYTHORBATE (SODIUM ISOASCORBATE)	316	7		GMP	
SORBATES	200-203	Adopted	2012	200 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		1000 mg/kg	
STEVIOL GLYCOSIDES	960	3		160 mg/kg	26
SULFITES	220-225, 227, 228, 539	Adopted	2006	350 mg/kg	44 & 103
TARA GUM	417	7		GMP	
TRAGACANTH GUM	413	7		GMP	
XANTHAN GUM	415	7		GMP	

Food Category No. 14.2.3.1 Still grape wine

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
CURCUMIN	100(i)	4		200 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		9000 mg/kg	45

Food Category No. 14.2.3.2 Sparkling and semi-sparkling grape wines

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
BEET RED	162	7		GMP	

Food Category No. 14.2.3.2 Sparkling and semi-sparkling grape wines

Additive	INS	Step	Year	Max Level	Notes
BROMELAIN	1101(iii)	7		GMP	
CALCIUM ALGINATE	404	7		GMP	
CHLOROPHYLLS	140	7		GMP	
CURCUMIN	100(i)	4		200 mg/kg	
POTASSIUM ALGINATE	402	7		GMP	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		4000 mg/kg	45
TITANIUM DIOXIDE	171	7		GMP	

Food Category No. 14.2.3.3 Fortified grape wine, grape liquor wine, and sweet grape wine

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		15 mg/kg	185
BEET RED	162	7		GMP	
CALCIUM SULFATE	516	7		2000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	
CHLOROPHYLLS	140	7		GMP	
CURCUMIN	100(i)	7		200 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		4000 mg/kg	45

Food Category No. 14.2.4 Wines (other than grape)

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	200 mg/kg	
AMARANTH	123	7		30 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	200 mg/kg	
BROWN HT	155	7		200 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	1000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	1000 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	

Food Category No. 14.2.4 Wines (other than grape)

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
DIMETHYL DICARBONATE	242	Adopted	2004	250 mg/kg	18
ETHYL MALTOL	637	7		100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	200 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		200 mg/kg	
MALTOL	636	7		250 mg/kg	
NITRATES	251, 252	7		70 mg/kg	30 & 31
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		500 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		1000 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	300 mg/kg	
SORBATES	200-203	Adopted	2012	500 mg/kg	42
STEVIOL GLYCOSIDES	960	3		160 mg/kg	26
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	200 mg/kg	44
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45
TARTRAZINE	102	7		200 mg/kg	

Food Category No. 14.2.5 Mead

Additive	INS	Step	Year	Max Level	Notes
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13
CAMEL III - AMMONIA CAMEL	150c	Adopted	2010	1000 mg/kg	
CAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2009	1000 mg/kg	
DIMETHYL DICARBONATE	242	Adopted	2004	200 mg/kg	18
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	200 mg/kg	27

Food Category No. 14.2.5 Mead

Additive	INS	Step	Year	Max Level	Notes
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	440 mg/kg	33 & 88
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		500 mg/kg	
SORBATES	200-203	Adopted	2012	200 mg/kg	42
STEVIOLE GLYCOSIDES	960	3		160 mg/kg	26
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	200 mg/kg	44
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		GMP	45

Food Category No. 14.2.6 Distilled spirituous beverages containing more than 15% alcohol

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	300 mg/kg	
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		30 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	200 mg/kg	
BROWN HT	155	7		200 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	5 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2011	50000 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	5000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2005	25 mg/kg	21
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	

Food Category No. 14.2.6 Distilled spirituous beverages containing more than 15% alcohol

Additive	INS	Step	Year	Max Level	Notes
GRAPE SKIN EXTRACT	163(ii)	Adopted	2010	300 mg/kg	181
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	300 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	440 mg/kg	33 & 88
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	120 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	200 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		10000 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	
RED 2G	128	7		GMP	
STEAROYL LACTYLATES	481(i), 482(i)	7		8000 mg/kg	
STEVIOL GLYCOSIDES	960	3		160 mg/kg	26
SUCROGLYCERIDES	474	Adopted	2009	5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	200 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	200 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		3000 mg/kg	45
TARTRAZINE	102	7		300 mg/kg	

Food Category No. 14.2.7 Aromatized alcoholic beverages (e.g., beer, wine and spirituous cooler-type beverages, low alcoholic refreshers)

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	188
ALLURA RED AC	129	Adopted	2009	200 mg/kg	
AMARANTH	123	7		100 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		30 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		10 mg/kg	185
ASPARTAME	951	Adopted	2007	600 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	Adopted	2010	350 mg/kg	113
AZORUBINE (CARMOISINE)	122	7		200 mg/kg	
BENZOATES	210-213	Adopted	2003	1000 mg/kg	13

Food Category No. 14.2.7**Aromatized alcoholic beverages (e.g., beer, wine and spirituous cooler-type beverages, low alcoholic refreshers)**

Additive	INS	Step	Year	Max Level	Notes
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	200 mg/kg	
BROWN HT	155	7		200 mg/kg	
CANTHAXANTHIN	161g	Adopted	2011	5 mg/kg	
CARAMEL III - AMMONIA CAMEL	150c	Adopted	2010	50000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CAMEL	150d	Adopted	2011	50000 mg/kg	
CARMINES	120	Adopted	2008	200 mg/kg	178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2005	600 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	200 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
CYCLAMATES	952(i), (ii), (iv)	Adopted	2007	250 mg/kg	17
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
ETHYLENE DIAMINE TETRA ACETATES	385, 386	Adopted	2007	25 mg/kg	21
FAST GREEN FCF	143	Adopted	1999	100 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2012	1000 mg/kg	27 & 224
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		200 mg/kg	
NEOTAME	961	Adopted	2007	33 mg/kg	
POLYDIMETHYLSILOXANE	900a	Adopted	1999	10 mg/kg	
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		5000 mg/kg	
POLYSORBATES	432-436	Adopted	2007	120 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	200 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	
RED 2G	128	7		GMP	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	100 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	80 mg/kg	
SORBATES	200-203	Adopted	2012	500 mg/kg	42 & 224
STEAROYL LACTYLATES	481(i), 482(i)	7		8000 mg/kg	
STEVIOL GLYCOSIDES	960	Adopted	2011	200 mg/kg	26

Food Category No. 14.2.7 Aromatized alcoholic beverages (e.g., beer, wine and spirituous cooler-type beverages, low alcoholic refreshers)

Additive	INS	Step	Year	Max Level	Notes
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	700 mg/kg	161
SUCROGLYCERIDES	474	Adopted	2012	5000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2011	250 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	200 mg/kg	
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	7		3000 mg/kg	45
TARTRAZINE	102	7		200 mg/kg	
TOCOPHEROLS	307a, b, c	7		150 mg/kg	

Food Category No. 15.0 Ready-to-eat savouries

Additive	INS	Step	Year	Max Level	Notes
ACESULFAME POTASSIUM	950	Adopted	2007	350 mg/kg	188
ASPARTAME	951	Adopted	2008	500 mg/kg	191
ASPARTAME-ACESULFAME SALT	962	3		770 mg/kg	119 & 144
BEESWAX	901	Adopted	2001	GMP	3
BUTYLATED HYDROXYTOLUENE	321	Adopted	2006	200 mg/kg	15 & 130
CANDELILLA WAX	902	Adopted	2001	GMP	3
CARAMEL II - SULFITE CARAMEL	150b	4		10000 mg/kg	
CARAMEL III - AMMONIA CARAMEL	150c	Adopted	2009	10000 mg/kg	
CARAMEL IV - SULFITE AMMONIA CARAMEL	150d	Adopted	2009	10000 mg/kg	
CARNAUBA WAX	903	Adopted	2006	200 mg/kg	3
NEOTAME	961	Adopted	2007	32 mg/kg	
PHOSPHATES	338; 339(i)-(iii); 340(i)-(iii); 341(i)-(iii); 342(i),(ii); 343(i)-(iii); 450(i)-(iii),(v)-(vii); 451(i),(ii); 452(i)-(v); 542	Adopted	2009	2200 mg/kg	33
POLYGLYCEROL ESTERS OF FATTY ACIDS	475	7		10000 mg/kg	
POLYGLYCEROL ESTERS OF INTERESTERIFIED RICINOLEIC ACID	476	7		1000 mg/kg	
SACCHARINS	954(i)-(iv)	Adopted	2007	100 mg/kg	
SHELLAC, BLEACHED	904	Adopted	2001	GMP	3
STEVIOLE GLYCOSIDES	960	Adopted	2011	170 mg/kg	26

Food Category No. 15.0 Ready-to-eat savouries

Additive	INS	Step	Year	Max Level	Notes
SUCRALOSE (TRICHLOROGALACTOSUCROSE)	955	Adopted	2008	1000 mg/kg	161
TARTRATES	334; 335(i),(ii); 336(i),(ii); 337	4		2000 mg/kg	45
TERTIARY BUTYLHYDROQUINONE	319	Adopted	2005	200 mg/kg	15 & 130
THIODIPROPIONATES	388, 389	Adopted	1999	200 mg/kg	46
ZEAXANTHIN, SYNTHETIC	161h(i)	4		100 mg/kg	

Food Category No. 15.1 Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)

Additive	INS	Step	Year	Max Level	Notes
ADIPATES	355-357, 359	7		13000 mg/kg	1
ALLURA RED AC	129	Adopted	2009	200 mg/kg	161
AMARANTH	123	7		300 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		50 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		50 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10
AZORUBINE (CARMOISINE)	122	4		550 mg/kg	
BENZOATES	210-213	Adopted	2004	1000 mg/kg	13
BRILLIANT BLACK (BLACK PN)	151	7		200 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	200 mg/kg	
BROWN HT	155	7		200 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 130
CANTHAXANTHIN	161g	Adopted	2011	45 mg/kg	
CARMINES	120	Adopted	2005	200 mg/kg	
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2009	100 mg/kg	
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2010	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	350 mg/kg	
CURCUMIN	100(i)	7		200 mg/kg	
CYCLODEXTRIN, BETA-	459	Adopted	2004	500 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	20000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	500 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2009	300 mg/kg	27

Food Category No. 15.1**Snacks - potato, cereal, flour or starch based (from roots and tubers, pulses and legumes)**

Additive	INS	Step	Year	Max Level	Notes
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	200 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	500 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		200 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	200 mg/kg	
PROPYL GALLATE	310	Adopted	2005	200 mg/kg	15 & 130
PROPYLENE GLYCOL	1520	7		300 mg/kg	
PROPYLENE GLYCOL ALGINATE	405	7		3000 mg/kg	
QUINOLINE YELLOW	104	7		200 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	1000 mg/kg	
SODIUM DIACETATE	262(ii)	7		500 mg/kg	
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
SORBITAN ESTERS OF FATTY ACIDS	491-495	4		5000 mg/kg	
STEAROYL LACTYLATES	481(i), 482(i)	7		5000 mg/kg	
SUCROSE ESTERS OF FATTY ACIDS	473	7		10000 mg/kg	
SULFITES	220-225, 227, 228, 539	Adopted	2006	50 mg/kg	44
SUNSET YELLOW FCF	110	Adopted	2008	200 mg/kg	
TARTRAZINE	102	7		300 mg/kg	
TOCOPHEROLS	307a, b, c	7		200 mg/kg	

Food Category No. 15.2**Processed nuts, including coated nuts and nut mixtures (with e.g., dried fruit)**

Additive	INS	Step	Year	Max Level	Notes
ALLURA RED AC	129	Adopted	2009	100 mg/kg	
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		30 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		30 mg/kg	185
ASCORBYL ESTERS	304, 305	Adopted	2001	200 mg/kg	10
AZORUBINE (CARMOISINE)	122	7		100 mg/kg	
BRILLIANT BLACK (BLACK PN)	151	7		100 mg/kg	
BRILLIANT BLUE FCF	133	Adopted	2005	100 mg/kg	
BROWN HT	155	7		100 mg/kg	
BUTYLATED HYDROXYANISOLE	320	Adopted	2005	200 mg/kg	15 & 130
CARMINES	120	Adopted	2005	100 mg/kg	

Food Category No. 15.2 **Processed nuts, including coated nuts and nut mixtures (with e.g., dried fruit)**

Additive	INS	Step	Year	Max Level	Notes
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2011	20000 mg/kg	3
CAROTENOIDS	160a(i),a(iii),e,f	Adopted	2009	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	100 mg/kg	
CURCUMIN	100(i)	7		100 mg/kg	
DIACETYLTARTARIC AND FATTY ACID ESTERS OF GLYCEROL	472e	Adopted	2005	10000 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2009	300 mg/kg	181
HYDROXYBENZOATES, PARA-	214, 218	Adopted	2010	300 mg/kg	27
INDIGOTINE (INDIGO CARMINE)	132	Adopted	2009	100 mg/kg	
IRON OXIDES	172(i)-(iii)	Adopted	2005	400 mg/kg	
LUTEIN FROM TAGETES ERECTA	161b(i)	4		100 mg/kg	
PONCEAU 4R (COCHINEAL RED A)	124	Adopted	2008	100 mg/kg	
PROPYL GALLATE	310	Adopted	2005	200 mg/kg	15 & 130
PROPYLENE GLYCOL	1520	7		50000 mg/kg	
QUINOLINE YELLOW	104	7		100 mg/kg	
RIBOFLAVINS	101(i),(ii)	Adopted	2005	1000 mg/kg	
SORBATES	200-203	Adopted	2009	1000 mg/kg	42
TARTRAZINE	102	7		100 mg/kg	
TOCOPHEROLS	307a, b, c	7		1500 mg/kg	

Food Category No. 15.3 **Snacks - fish based**

Additive	INS	Step	Year	Max Level	Notes
ANNATTO EXTRACTS, BIXIN-BASED	160b(i)	4		20 mg/kg	8
ANNATTO EXTRACTS, NORBIXIN-BASED	160b(ii)	4		20 mg/kg	185
CARMINES	120	Adopted	2009	200 mg/kg	178
CAROTENES, BETA-, VEGETABLE	160a(ii)	Adopted	2010	100 mg/kg	
CHLOROPHYLLS AND CHLOROPHYLLINS, COPPER COMPLEXES	141(i),(ii)	Adopted	2009	350 mg/kg	
GRAPE SKIN EXTRACT	163(ii)	Adopted	2011	400 mg/kg	

Notes to the General Standard for Food Additives

- Note 1 As adipic acid.
- Note 2 On dry ingredient, dry weight, dry mix or concentrate basis.
- Note 3 Surface treatment.
- Note 4 For decoration, stamping, marking or branding the product.
- Note 5 Excluding products conforming to the Standard for Jams, Jellies and Marmalades (CODEX STAN 296-2009).
- Note 6 As aluminium.
- Note 7 For coffee substitutes only.
- Note 8 As bixin.
- Note 9 10 000 mg/kg for use in ready-to-drink coffee products.
- Note 10 As ascorbyl stearate.
- Note 11 Flour basis.
- Note 12 Carryover from flavouring substances.
- Note 13 As benzoic acid.
- Note 14 For use in hydrolyzed protein liquid formula only.
- Note 15 Fat or oil basis.
- Note 16 For use in glaze, coatings or decorations for fruit, vegetables, meat or fish.
- Note 17 As cyclamic acid.
- Note 18 Added level; residue not detected in ready-to-eat food.
- Note 19 Used in cocoa fat; use level on ready-to-eat basis.
- Note 20 On total amount of stabilizers, thickeners and/or gums.
- Note 21 As anhydrous calcium disodium ethylenediaminetetraacetate.
- Note 22 For use in smoked fish products only.
- Note 23 As iron.
- Note 24 As anhydrous sodium ferrocyanide.
- Note 25 As formic acid.
- Note 26 As steviol equivalents.
- Note 27 As para-hydroxybenzoic acid.
- Note 28 ADI conversion: if a typical preparation contains 0.025 µg/U, then the ADI of 33 000 U/kg bw becomes: $[(33\ 000\ \text{U/kg bw}) \times (0.025\ \mu\text{g/U}) \times (1\ \text{mg}/1\ 000\ \mu\text{g})] = 0.825\ \text{mg/kg bw}$
- Note 29 Reporting basis not specified.
- Note 30 As residual NO₃ ion.
- Note 31 Of the mash used.
- Note 32 As residual NO₂ ion.
- Note 33 As phosphorus.
- Note 34 Anhydrous basis.
- Note 35 For use in cloudy juices only.
- Note 36 Residual level.
- Note 37 As weight of nonfat milk solids.
- Note 38 Level in creaming mixture.
- Note 39 Only when product contains butter or other fats and oils.
- Note 40 INS 451i (pentasodium triphosphate) only, to enhance the effectiveness of benzoates and sorbates.
- Note 41 Use in breading or batter coatings only.
- Note 42 As sorbic acid.
- Note 43 As tin.
- Note 44 As residual SO₂.
- Note 45 As tartaric acid.
- Note 46 As thiodipropionic acid.
- Note 47 On egg yolk weight, dry basis.
- Note 48 For olives only.
- Note 49 For use on citrus fruits only.

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- Note 50 For use in fish roe only.
- Note 51 For use in herbs only.
- Note 52 Excluding chocolate milk.
- Note 53 For use in coatings only.
- Note 54 For use in cocktail cherries and candied cherries only.
- Note 55 Singly or in combination, within the limits for sodium, calcium, and potassium specified in the commodity standard.
- Note 56 Provided starch is not present.
- Note 57 GMP is 1 part benzoyl peroxide and not more than 6 parts of the subject additive by weight.
- Note 58 As calcium.
- Note 59 Use as packaging gas.
- Note 60 If used as a carbonating agent, the CO₂ in the finished wine shall not exceed 39.2 mg/kg.
- Note 61 For use in minced fish only.
- Note 62 As copper.
- Note 63 On amount of dairy ingredients.
- Note 64 Level added to dry beans; 200 mg/kg in ready-to-eat food, anhydrous basis.
- Note 65 Carryover from nutrient preparations.
- Note 66 As formaldehyde. For use in provolone cheese only.
- Note 67 Except for use in liquid egg whites at 8 800 mg/kg as phosphorus, and in liquid whole eggs at 14 700 mg/kg as phosphorus.
- Note 68 For use in products with no added sugar only.
- Note 69 Use as carbonating agent.
- Note 70 As the acid.
- Note 71 Calcium, potassium and sodium salts only.
- Note 72 Ready-to-eat basis.
- Note 73 Except whole fish.
- Note 74 Excluding liquid whey and whey products used as ingredients in infant formula.
- Note 75 Use in milk powder for vending machines only.
- Note 76 Use in potatoes only.
- Note 77 For special nutritional uses only.
- Note 78 50 000 mg/kg for pickling and balsamic vinegars only.
- Note 79 For use on nuts only.
- Note 80 Equivalent to 2 mg/dm² surface application to a maximum depth of 5 mm.
- Note 81 Equivalent to 1 mg/dm² surface application to a maximum depth of 5 mm.
- Note 82 For use in shrimp; 6 000 mg/kg for Crangon crangon and Crangon vulgaris.
- Note 83 L(+)-form only.
- Note 84 For infants over 1 year of age only.
- Note 85 Use level in sausage casings; residue in sausage prepared with such casings should not exceed 100 mg/kg.
- Note 86 Use in whipped dessert toppings other than cream only.
- Note 87 Treatment level.
- Note 88 Carryover from the ingredient.
- Note 89 For sandwich spreads only.
- Note 90 For use in milk-sucrose mixtures used in the finished product.
- Note 91 Benzoates and sorbates, singly or in combination.
- Note 92 Excluding tomato-based sauces.
- Note 93 Except natural wine produced from Vitis vinifera grapes.
- Note 94 For use in loganiza (fresh, uncured sausage) only.
- Note 95 For use in surimi and fish roe products only.
- Note 96 On a dried weight basis of the high intensity sweetener.
- Note 97 In the finished product/final cocoa and chocolate products.
- Note 98 For dust control.
- Note 99 For use in fish fillets and minced fish only.
- Note 100 Only for crystalline products and sugar toppings.

- Note 101 Use level singly, not to exceed 15 000 mg/kg in combination.
- Note 102 For use in fat emulsions for baking purposes only.
- Note 103 Except for use in special white wines at 400 mg/kg.
- Note 104 Maximum 5 000 mg/kg residue in bread and yeast-leavened bakery products.
- Note 105 Except for use in dried gourd strips (Kampyo) at 5 000 mg/kg.
- Note 106 Except for use in Dijon mustard at 500 mg/kg.
- Note 107 Except for use of sodium ferrocyanide (INS 535) and potassium ferrocyanide (INS 536) in food-grade dendridic salt at 29 mg/kg as anhydrous sodium ferrocyanide.
- Note 108 For use on coffee beans only.
- Note 109 Use level reported as $25 \text{ lbs}/1\ 000 \text{ gal} \times (0.45 \text{ kg}/\text{lb}) \times (1 \text{ gal}/3.75 \text{ L}) \times (1 \text{ L}/\text{kg}) \times (10\text{E}6 \text{ mg}/\text{kg}) = 3\ 000 \text{ mg}/\text{kg}$
- Note 110 For use in frozen French fried potatoes only.
- Note 111 Excluding dried glucose syrup used in the manufacture of sugar confectionery at 150 mg/kg and glucose syrup used in the manufacture of sugar confectionery at 400 mg/kg.
- Note 112 For use in grated cheese only.
- Note 113 Use level reported as acesulfame potassium equivalents (the reported maximum level can be converted to an aspartame-acesulfame salt basis by dividing by 0.44). Combined use of aspartame-acesulfame salt with individual acesulfame potassium or aspartame should not exceed the individual maximum levels for acesulfame potassium or aspartame (the reported maximum level can be converted to aspartame equivalents by dividing by 0.68).
- Note 114 Excluding cocoa powder.
- Note 115 For use in pineapple juice only.
- Note 116 For use in doughs only.
- Note 117 Except for use in loganiza (fresh, uncured sausage) at 1 000 mg/kg.
- Note 118 Except for use in tocino (fresh, cured sausage) at 1 000 mg/kg.
- Note 119 Use level reported as aspartame equivalents (the reported maximum level can be converted to an aspartame-acesulfame salt basis by dividing by 0.64). Combined use of aspartame-acesulfame salt with individual aspartame or acesulfame potassium should not exceed the individual maximum levels for aspartame or acesulfame potassium (the reported maximum level can be converted to acesulfame potassium equivalents by multiplying by 0.68).
- Note 120 Except for use in caviar at 2 500 mg/kg.
- Note 121 Excluding fermented fish products at 1 000 mg/kg.
- Note 122 Subject to national legislation of the importing country.
- Note 123 1 000 mg/kg for beverages with pH greater than 3.5.
- Note 124 Only for products containing less than 7% ethanol.
- Note 125 For use as a release agent for baking pans in a mixture with vegetable oil.
- Note 126 For releasing dough in dividing or baking only.
- Note 127 As served to the consumer.
- Note 128 INS 334 (tartaric acid) only.
- Note 129 For use as an acidity regulator in grape juice.
- Note 130 Singly or in combination: butylated hydroxyanisole (INS 320), butylated hydroxytoluene (INS 321), tertiary butylated hydroquinone (INS 319), and propyl gallate (INS 310).
- Note 131 As a result of use as a flavour carrier.
- Note 132 Except for use at 130 mg/kg (dried basis) in semi-frozen beverages.
- Note 133 Any combination of butylated hydroxyanisole (INS 320), butylated hydroxytoluene (INS 321), and propyl gallate (INS 310) at 200 mg/kg, provided that single use limits are not exceeded.
- Note 134 Except for use in cereal-based puddings at 500 mg/kg.
- Note 135 Except for use in dried apricots at 2000 mg/kg, bleached raisins at 1500 mg/kg, desiccated coconut at 200 mg/kg and coconut from which oil has been partially extracted at 50 mg/kg.
- Note 136 To prevent browning of certain light coloured vegetables.
- Note 137 Except for use in frozen avocado at 300 mg/kg.
- Note 138 For use in energy-reduced products only.
- Note 139 For use in mollusks, crustaceans, and echinoderms only.
- Note 140 Except for use in canned abalone (PAUA) at 1 000 mg/kg.
- Note 141 For use in white chocolate only.
- Note 142 Excluding coffee and tea.

- Note 143 For use in fruit juice-based drinks and dry ginger ale only.
- Note 144 For use in sweet and sour products only.
- Note 145 Products are energy reduced or with no added sugar.
- Note 146 Use level for beta-carotene (synthetic) (INS 160ai); 35 mg/kg for beta-apo-8'-carotenal (INS 160e) and beta-apo-8'-carotenoic acid, methyl or ethyl ester (INS 160f).
- Note 147 Excluding whey powders for infant food.
- Note 148 For use in microsweets and breath freshening mints at 10 000 mg/kg
- Note 149 Except for use in fish roe at 100 mg/kg.
- Note 150 Use level for soy-based formula; 25 000 mg/kg for hydrolyzed protein and/or amino acid-based formula.
- Note 151 Use level for soy-based formula; 1 000 mg/kg for hydrolyzed protein and/or amino acid-based formula.
- Note 152 For frying purposes only.
- Note 153 For use in instant noodles only.
- Note 154 For use in coconut milk only.
- Note 155 For use in frozen, sliced apples only.
- Note 156 For use in microsweets and breath freshening mints at 2 500 mg/kg.
- Note 157 For use in microsweets and breath freshening mints at 2 000 mg/kg.
- Note 158 For use in microsweets and breath freshening mints at 1 000 mg/kg.
- Note 159 For use in pancake syrup and maple syrup only.
- Note 160 For use in ready-to-drink products and pre-mixes for ready-to-drink products only.
- Note 161 Subject to national legislation of the importing country aimed, in particular, at consistency with Section 3.2 of the Preamble.
- Note 162 For use in dehydrated products and salami-type products only.
- Note 163 For use in microsweets and breath freshening mints at 3 000 mg/kg.
- Note 164 For use in microsweets and breath freshening mints at 30 000 mg/kg.
- Note 165 For use in products for special nutritional use only.
- Note 166 For milk-based sandwich spreads only.
- Note 167 For dehydrated products only.
- Note 168 Quillaia extract type 1 (INS 999(i)) only. Acceptable maximum use level is expressed on saponin basis.
- Note 169 For use in fat-based sandwich spreads only.
- Note 170 Excluding products conforming to the Standard for Fermented Milks (CODEX STAN 243-2003).
- Note 171 Excluding anhydrous milkfat.
- Note 172 Except for use in fruit sauces, fruit toppings, coconut cream, coconut milk and "fruit bars" at 50 mg/kg.
- Note 173 Excluding instant noodles containing vegetables and eggs.
- Note 174 Singly or in combination: sodium aluminosilicate (INS 554), calcium aluminium silicate (INS 556), and aluminium silicate (INS 559).
- Note 175 Except for use in jelly-type fruit-based desserts at 200 mg/kg.
- Note 176 For use in canned liquid coffee only.
- Note 177 For use in sliced, cut, shredded, or grated cheese only.
- Note 178 Expressed as carminic acid.
- Note 179 To restore the natural colour lost in processing only.
- Note 180 Singly or in combination: butylated hydroxyanisole (BHA, INS 320) and butylated hydroxytoluene (BHT, INS 321).
- Note 181 Expressed as anthocyanin.
- Note 182 Except for use in coconut milk.
- Note 183 Products conforming to the Standard for Chocolate and Chocolate Products (CODEX STAN 87-1981) may only use colours for surface decoration.
- Note 184 For use in nutrient coated rice grain premixes only.
- Note 185 As norbixin.
- Note 186 For use in flours with additives only.
- Note 187 Ascorbyl palmitate (INS 304) only.
- Note 188 Not to exceed the maximum use level for acesulfame potassium (INS 950) singly or in combination with aspartame-acesulfame salt (INS 962).
- Note 189 Excluding rolled oats.

- Note 190 Except for use in fermented milk drinks at 500 mg/kg.
- Note 191 Not to exceed the maximum use level for aspartame (INS 951) singly or in combination with aspartame-acesulfame salt (INS 962).
- Note 192 For liquid products only.
- Note 193 For use in crustacean and fish pastes only.
- Note 194 Only for use in instant noodles conforming to the Standard for Instant Noodles (CODEX STAN 249-2006).
- Note 195 Singly or in combination: butylated hydroxyanisole (BHA, INS 320), butylated hydroxytoluene (BHT, INS 321) and tertiary butylhydroquinone (TBHQ, INS 319).
- Note 196 Singly or in combination: butylated hydroxyanisole (BHA, INS 320), butylated hydroxytoluene (BHT, INS 321) and propyl gallate (INS 310).
- Note 197 Singly or in combination: butylated hydroxytoluene (BHT, INS 321) and propyl gallate (INS 310).
- Note 198 Use level for solid products (e.g., energy, meal replacement or fortified bars); 600 mg/kg as steviol equivalents for use in liquid products.
- Note 199 For use in microsweets and breath freshening mints at 6000 mg/kg as steviol equivalents.
- Note 200 Except for use in Japanese style 'lachs ham' of pork loin (cured and non-heat-treated) at 120 mg/kg as steviol equivalents
- Note 201 For use in flavoured products only.
- Note 202 For use in brine used in the production of sausage only.
- Note 203 For use in chewable supplements only.
- Note 204 For use at 50 mg/kg in longan and lichee only.
- Note 205 For use at 50 mg/kg to prevent browning of certain light colored vegetables.
- Note 206 For use at 30 mg/kg as a bleaching agent only for products conforming to the Standard for Aqueous Coconut Products (CODEX STAN 240-2003).
- Note 207 For use at 50,000 mg/kg in soybean sauce intended for further processing.
- Note 208 For use in dried and dehydrated products only.
- Note 209 Excluding products conforming to the Standard for Blend of Skimmed Milk and Vegetable Fat in Powdered Form (CODEX STAN 251-2006).
- Note 210 For use in pasta made from *Triticum aestivum*, and for use in noodles.
- Note 211 For use in noodles only.
- Note 212 Except for products conforming to the Standard for Bouillon and Consommés (CODEX STAN 117-1981) at 3000 mg/kg.
- Note 213 For use in liquid products containing high intensity sweeteners only.
- Note 214 Excluding products conforming to the Standard for Dairy Fat Spreads (CODEX STAN 253-2006).
- Note 215 Excluding products conforming to the Standard for Fat Spreads and Blended Spreads (CODEX STAN 256-2007).
- Note 216 For use in maize-based products only.
- Note 217 For use at 300 mg/kg in toppings only.
- Note 218 Only sulfites can be used as preservatives and antioxidants in the products covered by the Standard for Desiccated Coconut (CODEX STAN 177-1991).
- Note 219 Except for use at 5,000 mg/kg in non-alcoholic aniseed-based, coconut-based, and almond-based drinks.
- Note 220 For use in flavoured products heat treated after fermentation only.
- Note 221 For use in potato dough and pre-fried potato slices only.
- Note 222 For use in collagen-based casings with a water activity greater than 0.6 only.
- Note 223 Except for use at 3,000 mg/kg in products containing added fruits, vegetables, or meats.
- Note 224 Excluding aromatized beer.
- Note 225 Except for use in self-raising flour at 12,000 mg/kg.
- Note 226 Except for use as a meat tenderizer at 35,000 mg/kg.
- Note 227 For use in sterilized and UHT treated milks only.
- Note 228 Except for use at 1,320 mg/kg to stabilize higher protein liquid whey used for further processing into whey protein concentrates.
- Note 229 For use as a flour treatment agent, raising agent or leavening agent.
- Note 230 For use as an acidity regulator only.
- Note 231 Only for use in flavoured fermented milks and flavoured fermented milks heat treated after fermentation.

- Note 232 Only for use in vegetable fats conforming to the Standard for Edible Fats and Oils Not Covered by Individual Standards (CODEX STAN 19-1981), singly or in combination.
- Note 233 As nisin.
- Note 234 For use as stabilizer or thickener only.
- Note 235 Use restricted to reconstitution and recombination only.
- Note 236 Excluding products conforming to the Standard for Cream and Prepared Creams (reconstituted cream, recombined cream, prepackaged liquid cream) (CODEX STAN 288-1976).
- Note 237 Excluding products conforming to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981).
- Note 238 GMP in foods corresponding to the Standard for Processed Cereal-Based Foods for Infants and Young Children (CODEX STAN 74-1981).
- Note 239 Excluding products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981).
- Note 240 Within the limit for sodium listed in the Standard for Canned Baby Foods (CODEX STAN 73-1981).
- Note 241 For use as acidity regulator and raising agent.
- Note 242 For use as an antioxidant.
- Note 243 For use as a raising agent in products conforming to the Standard for Processed Cereal-based Foods for Infants and Young Children (CODEX STAN 74-1981) and as an acidity regulator in products conforming to the Standard for Canned Baby Foods (CODEX STAN 73-1981).
- Note 244 For use in biscuit dough.
- Note 245 For use in pickled vegetables, except for use in perilla in brine at 780 mg/kg.
- Note 246 Singly or in combination: aluminium ammonium sulphate (INS 523) and sodium aluminium phosphates (acidic and basic; (INS 541(i),(ii))).
- Note 247 For use in kuzukiri and harusame only.
- Note 248 For use as a raising agent.
- Note 249 For use as a raising agent in mixes for steamed breads and buns.
- Note 250 For use in boiled mollusks and tsukudani only.
- Note 251 For use in processed American cheese only.
- Note 252 For use in self-rising flour and self-rising corn meal only.
- Note 253 For use in dry mix hot chocolate only.
- Note 254 For use in salt applied to dry salted cheeses during manufacturing only.
- Note 255 For use at 1,700 mg/kg in seasonings applied to foods in food category 15.1.
- Note 256 For use in noodles, gluten-free pasta and pasta intended for hypoproteic diets only.
- Note 257 For use in shrimps and prawns only.
- Note 258 Except for use in maple syrup.
- Note 259 Singly or in combination: sodium aluminosilicate (INS 554) and calcium aluminium silicate (INS 556).
- Note 260 For use in powdered beverage whiteners only.
- Note 261 For use in heat-treated buttermilk only.
- Note 262 For use in edible fungi and fungus products.
- Note 263 20,000 mg/kg in pickled fungi.
- Note 264 Citric acid (INS 330) and Lactic acid (INS 270) 5,000 mg/kg singly or in combination in sterilized fungi.
- Note 265 For use in quick frozen French fried potatoes as a sequestrant.
- Note 266 Not for use in salted Atlantic herring and sprat.
- Note 267 Excluding products conforming to the Standard for Salted Fish and Dried Salted Fish of the Gadidae Family of Fishes (CODEX STAN 167-1989), the Standard for Dried Shark Fins (CODEX STAN 189-1993), the Standard for Crackers from Marine and Freshwater Fish, Crustaceans and Molluscan Shellfish (CODEX STAN 222-2001), and the Standard for Boiled Dried Salted Anchovies (CODEX STAN 236-2003).
- Note 301 Interim maximum level.