

CODEX GENERAL STANDARD FOR FOOD ADDITIVES

TABLE THREE

**Additives Permitted for Use in Food in General,
Unless Otherwise Specified, in Accordance with
GMP**



INS No	Additive	Year Adopted
260	ACETIC ACID, GLACIAL	1999
472a	ACETIC AND FATTY ACID ESTERS OF GLYCEROL	1999
1422	ACETYLATED DISTARCH ADIPATE	1999
1414	ACETYLATED DISTARCH PHOSPHATE	1999
1451	ACETYLATED OXIDIZED STARCH	2005
1401	ACID TREATED STARCH	1999
406	AGAR	1999
400	ALGINIC ACID	1999
1402	ALKALINE TREATED STARCH	1999
1100	ALPHA-AMYLASE (ASPERGILLUS ORYZAE VAR.)	1999
1100	ALPHA-AMYLASE (BACILLUS MEGATERIUM EXPRESSED IN BACILLUS SUBTILIS)	1999
1100	ALPHA-AMYLASE (BACILLUS STEAROTHERMOPHILUS EXPRESSED IN BACILLUS SUBTILIS)	1999
1100	ALPHA-AMYLASE (BACILLUS STEAROTHERMOPHILUS)	1999
1100	ALPHA-AMYLASE (BACILLUS SUBTILIS)	1999
1100	ALPHA-AMYLASE (CARBOHYDRASE) (BACILLUS LICHENIFORMIS)	1999
559	ALUMINIUM SILICATE	1999
264	AMMONIUM ACETATE	1999
403	AMMONIUM ALGINATE	1999
503i	AMMONIUM CARBONATE	1999

INS No	Additive	Year Adopted
510	AMMONIUM CHLORIDE	1999
380	AMMONIUM CITRATE	1999
503ii	AMMONIUM HYDROGEN CARBONATE	1999
527	AMMONIUM HYDROXIDE	1999
328	AMMONIUM LACTATE	1999
300	ASCORBIC ACID	1999
162	BEET RED	1999
1403	BLEACHED STARCH	1999
1101iii	BROMELAIN	1999
263	CALCIUM ACETATE	1999
404	CALCIUM ALGINATE	1999
556	CALCIUM ALUMINIUM SILICATE	1999
302	CALCIUM ASCORBATE	1999
170i	CALCIUM CARBONATE	1999
509	CALCIUM CHLORIDE	1999
333	CALCIUM CITRATES	1999
578	CALCIUM GLUCONATE	1999
623	CALCIUM GLUTAMATE, DI-L-	1999
629	CALCIUM GUANYLATE, 5'-	1999
526	CALCIUM HYDROXIDE	1999
633	CALCIUM INOSINATE, 5'-	1999
327	CALCIUM LACTATE	1999
352ii	CALCIUM MALATE	1999
529	CALCIUM OXIDE	1999
282	CALCIUM PROPIONATE	1999
634	CALCIUM RIBONUCLEOTIDES, 5'-	1999
552	CALCIUM SILICATE	1999
516	CALCIUM SULPHATE	1999
150a	CARMEL COLOUR, CLASS I	1999
290	CARBON DIOXIDE	1999
410	CAROB BEAN GUM	1999
407	CARRAGEENAN	1999

INS No	Additive	Year Adopted
140	CHLOROPHYLLS	1999
1001	CHOLINE SALTS	1999
330	CITRIC ACID	1999
472c	CITRIC AND FATTY ACID ESTERS OF GLYCEROL	1999
468	CROSS-LINKED CARBOXYMETHYL CELLULOSE	2005
424	CURDLAN	2001
457	CYCLODEXTRIN, ALPHA-	2005
458	CYCLODEXTRIN, GAMMA-	2001
1400	DEXTRINS, WHITE AND YELLOW, ROASTED STARCH	1999
628	DIPOTASSIUM GUANYLATE, 5'-	1999
632	DIPOTASSIUM INOSINATE, 5'-	1999
627	DISODIUM GUANYLATE, 5'-	1999
631	DISODIUM INOSINATE, 5'-	1999
635	DISODIUM RIBONUCLEOTIDES, 5'-	1999
1412	DISTARCH PHOSPHATE	1999
1405	ENZYME TREATED STARCH	1999
315	ERYTHORBIC ACID	1999
968	ERYTHRITOL	2001
462	ETHYL CELLULOSE	1999
467	ETHYL HYDROXYETHYL CELLULOSE	1999
297	FUMARIC ACID	1999
418	GELLAN GUM	1999
575	GLUCONO DELTA-LACTONE	1999
1102	GLUCOSE OXIDASE (ASPERGILLUS NIGER VAR.)	1999
620	GLUTAMIC ACID (L+)-	1999
422	GLYCEROL	1999
626	GUANYLIC ACID, 5'-	1999
412	GUAR GUM	1999
414	GUM ARABIC	1999
507	HYDROCHLORIC ACID	1999
463	HYDROXYPROPYL CELLULOSE	1999
1442	HYDROXYPROPYL DISTARCH PHOSPHATE	1999

INS No	Additive	Year Adopted
464	HYDROXYPROPYL METHYL CELLULOSE	1999
1440	HYDROXYPROPYL STARCH	1999
630	INOSINIC ACID, 5'-	1999
1202	INSOLUBLE POLYVINYLPIRROLIDONE	1999
953	ISOMALT	1999
416	KARAYA GUM	1999
425	KONJAC FLOUR	1999
270	LACTIC ACID	1999
472b	LACTIC AND FATTY ACID ESTERS OF GLYCEROL	1999
966	LACTITOL	1999
322	LECITHINS	1999
1104	LIPASE (ANIMAL SOURCES)	1999
1104	LIPASE (ASPERGILLUS ORYZAE VAR.)	1999
504i	MAGNESIUM CARBONATE	1999
511	MAGNESIUM CHLORIDE	1999
580	MAGNESIUM GLUCONATE	1999
625	MAGNESIUM GLUTAMATE, DI-L-	1999
504ii	MAGNESIUM HYDROGEN CARBONATE	1999
528	MAGNESIUM HYDROXIDE	1999
329	MAGNESIUM LACTATE (DL-)	1999
530	MAGNESIUM OXIDE	1999
553i	MAGNESIUM SILICATE (SYNTHETIC)	1999
296	MALIC ACID (DL-)	1999
965	MALTITOL (INCLUDING MALTITOL SYRUP)	1999
421	MANNITOL	1999
461	METHYL CELLULOSE	1999
465	METHYL ETHYL CELLULOSE	1999
460i	MICROCRYSTALLINE CELLULOSE	1999
471	MONO- AND DIGLYCERIDES	1999
624	MONOAMMONIUM GLUTAMATE, L-	1999
622	MONOPOTASSIUM GLUTAMATE, L-	1999
621	MONOSODIUM GLUTAMATE, L-	1999

INS No	Additive	Year Adopted
1410	MONOSTARCH PHOSPHATE	1999
941	NITROGEN	1999
942	NITROUS OXIDE	1999
1404	OXIDIZED STARCH	1999
1101ii	PAPAIN	1999
440	PECTINS	1999
1413	PHOSPHATED DISTARCH PHOSPHATE	1999
1200	POLYDEXTROSES	1999
964	POLYGLYCITOL SYRUP	2001
261	POTASSIUM ACETATES	1999
402	POTASSIUM ALGINATE	1999
303	POTASSIUM ASCORBATE	1999
501i	POTASSIUM CARBONATE	1999
508	POTASSIUM CHLORIDE	1999
332i	POTASSIUM DIHYDROGEN CITRATE	1999
577	POTASSIUM GLUCONATE	1999
501ii	POTASSIUM HYDROGEN CARBONATE	1999
351i	POTASSIUM HYDROGEN MALATE	1999
525	POTASSIUM HYDROXIDE	1999
326	POTASSIUM LACTATE	1999
351ii	POTASSIUM MALATE	1999
283	POTASSIUM PROPIONATE	1999
515	POTASSIUM SULPHATE	1999
460ii	POWDERED CELLULOSE	1999
407a	PROCESSED EUCHEUMA SEAWEED	2001
944	PROPANE	1999
280	PROPIONIC ACID	1999
1100i	PROTEASE (ASPERGILLUS ORYZAE VAR.)	1999
470	SALTS OF MYRISTIC, PALMITIC AND STEARIC ACIDS (NH ₄ , Ca, K, Na)	1999
470	SALTS OF OLEIC ACIDS (Ca, K, Na)	1999
551	SILICON DIOXIDE (AMORPHOUS)	1999
262i	SODIUM ACETATE	1999

INS No	Additive	Year Adopted
401	SODIUM ALGINATE	1999
554	SODIUM ALUMINOSILICATE	1999
301	SODIUM ASCORBATE	1999
500i	SODIUM CARBONATE	1999
466	SODIUM CARBOXYMETHYL CELLULOSE	1999
469	SODIUM CARBOXYMETHYL CELLULOSE, ENZYMATICALLY HYDROLYZED	2001
331i	SODIUM DIHYDROGEN CITRATE	1999
316	SODIUM ERYTHORBATE	1999
365	SODIUM FUMARATE	1999
576	SODIUM GLUCONATE	1999
500ii	SODIUM HYDROGEN CARBONATE	1999
350i	SODIUM HYDROGEN MALATE	1999
524	SODIUM HYDROXIDE	1999
325	SODIUM LACTATE	1999
350ii	SODIUM MALATE	1999
281	SODIUM PROPIONATE	1999
500iii	SODIUM SESQUICARBONATE	1999
514	SODIUM SULPHATE	2001
420	SORBITOL (INCLUDING SORBITOL SYRUP)	1999
1420	STARCH ACETATE	1999
1450	STARCH SODIUM OCTENYL SUCCINATE	1999
553iii	TALC	1999
417	TARA GUM	1999
957	THAUMATIN	1999
171	TITANIUM DIOXIDE	1999
413	TRAGACANTH GUM	1999
1518	TRIACETIN	1999
380	TRIAMMONIUM CITRATE	1999
332ii	TRIPOTASSIUM CITRATE	1999
331iii	TRISODIUM CITRATE	1999
415	XANTHAN GUM	1999
967	XYLITOL	1999

ANNEX TO TABLE 3**Food Categories or Individual Food Items Excluded from the General Conditions of Table Three**

The use of additives listed in Table Three in the following foods is governed by the provisions in Tables One and Two.

Category Number	Food Category
01.1.1	Milk and buttermilk (excluding heat-treated buttermilk)
01.2	Fermented and renneted milk products (plain) excluding food category 01.1.2 (dairy based drinks)
01.4.1	Pasteurized cream
01.4.2	Sterilized, UHT, whipping or whipped, and reduced fat creams
02.1	Fats and oils essentially free from water
02.2.1.1	Butter and concentrated butter (<u>Only</u> butter)
04.1.1	Fresh fruit
04.2.1	Fresh vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds
04.2.2.1	Frozen vegetables (including mushrooms and fungi, roots and tubers, pulses and legumes, and aloe vera), seaweeds, and nuts and seeds
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 category 12.10
06.1	Whole, broken or flaked grain, including rice
06.2	Flours and starches
06.4.1	Fresh pastas and noodles and like products
06.4.2	Dried pastas and noodles and like products
08.1	Fresh meat, poultry, and game
09.1	Fresh fish and fish products, including mollusks, crustaceans and echinoderms
09.2	Processed fish and fish products, including mollusks, crustaceans and echinoderms
10.1	Fresh eggs
10.2.1	Liquid egg products
10.2.2	Frozen egg products
11.1	Refined and raw sugars
11.2	Brown sugar, excluding products of food category 11.1.3 (soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar)
11.3	Sugar solutions and syrups, also (partially inverted, including treacle and molasses, excluding products of food category 11.1.3 (soft white sugar, soft brown sugar, glucose syrup, dried glucose syrup, raw cane sugar)
11.4	Other sugars and syrups (e.g., xylose, maple syrup, sugar toppings)
11.5	Honey
12.1	Salt and salt substitutes
12.2.1	Herbs and spices (<u>Only</u> herbs)
13.1	Infant formulae, follow-up formulae, and formulae for special medical purposes for infants
13.2	Complementary foods for infants and young children
14.1.1.1	Natural mineral waters and source waters (<u>Only</u> natural mineral waters)
14.1.2	Fruit and vegetable juices
14.1.3	Fruit and vegetable nectars
14.1.5	Coffee, coffee substitutes, tea, herbal infusions, and other hot cereal beverages, excluding cocoa
14.2.3	Grape wines