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Food additives- Alphabetical list

(Updated September 2002)

Symbols used in this list:
α= alpha; β = beta; δ = delta; γ = *gamma.*

Prescribed Name	Code Number
Acacia or gum Arabic (thickener, stabiliser)	414
Acesulphame potassium (sweetener)	950
Acetic acid, glacial (acidity regulator)	260
Acetic and fatty acid esters of glycerol (emulsifier, stabiliser)	472a
Acetylated distarch adipate (thickener, stabiliser)	1422
Acetylated distarch phosphate (thickener, stabiliser)	1414
Acid treated starch (thickener, stabiliser)	1401
Adipic acid (acidity regulator)	355
Agar (thickener, gelling agent, stabiliser)	406
Alginic acid (thickener, stabiliser)	400
Alitame (sweetener)	956
Alkaline treated starch (thickener, stabiliser)	1402
Alkanet or Alkannin (colour)	103
Allura red AC (colour)	129
Aluminium (colour)	173
Aluminium, calcium, sodium, magnesium, potassium and ammonium salts of fatty acids (emulsifier, stabiliser, anti-caking agent)	470
Aluminium silicate	559
Amaranth (colour)	123
Ammonium acetate (acidity regulator)	264
Ammonium adipates (acidity regulator)	359
Ammonium alginate (thickener, stabiliser)	403
Ammonium bicarbonate or Ammonium hydrogen carbonate (acidity regulator, raising agent)	503
Ammonium chloride (bulking agent)	510
Ammonium citrate or triammonium citrate (acidity regulator)	380
Ammonium fumarate (acidity regulator)	368
Ammonium lactate (acidity regulator)	328
Ammonium malate (acidity regulator)	349
Ammonium phosphates (acidity regulator)	342
Ammonium salts of phosphatidic acid (emulsifier)	442

α - amylase (enzyme)	1100 30
Annatto extracts (colour)	160b 31
Anthocyanins or Grape skin extract or Blackcurrant extract (colour)	163 32
Arabinogalactan or Larch gum (thickener, gelling agent, stabiliser)	409 33
Ascorbic acid (antioxidant)	300 34
Ascorbyl palmitate (antioxidant)	304 35
Aspartame (sweetener)	951 36
Azorubine or Carmoisine (colour)	122 37
β-apo-8' Carotenal (colour)	160e 38
β-apo-8' Carotenoic acid methyl or ethyl ester (colour)	160f 39
Beeswax, white and yellow (glazing agent)	901 40
Beet red (colour)	162 41
Bentonite (anti-caking agent)	558 42
Benzoic acid (preservative)	210 43
Bleached starch (thickener, stabiliser)	1403 44
Bone phosphate (anti-caking agent, emulsifier)	542 45
Brilliant black BN or Brilliant black PN (colour)	151 46
Brilliant blue FCF (colour)	133 47
Brown HT (colour)	155 48
Butane (propellant)	943a 49
Butylated hydroxyanisole (antioxidant)	320 50
Butylated hydroxytoluene (antioxidant)	321 51
Calcium acetate (acidity regulator)	263 52
Calcium alginate (thickener, stabiliser, gelling agent)	404 53
Calcium aluminium silicate (anti-caking agent)	556 54
Calcium ascorbate (antioxidant)	302 55
Calcium benzoate (preservative)	213 56
Calcium carbonate (colour, anti-caking agent)	170 57
Calcium chloride (firming agent)	509 58
Calcium citrates (acidity regulator, stabiliser)	333 59
Calcium cyclamate or sodium cyclamate or cyclamate (sweetener)	952 60
Calcium disodium ethylenediaminetetraacetate or calcium disodium EDTA (preservative, antioxidant)	385 61
Calcium fumarate (acidity regulator)	367 62
Calcium gluconate (acidity regulator, firming agent)	578 63
Calcium glutamate (flavour enhancer)	623 64
Calcium hydroxide (acidity regulator, firming agent)	526 65

Calcium lactate (acidity regulator)	327
Calcium lactylate or Calcium oleyl lactylate or Calcium stearoyl lactylate (emulsifier, stabiliser)	482
Calcium malates (acidity regulator)	352
Calcium oxide (acidity regulator)	529
Calcium phosphates (acidity regulator, emulsifier, stabiliser, anti-caking agent)	341
Calcium propionate (preservative)	282
Calcium silicate (anti-caking agent)	552
Calcium sorbate (preservative)	203
Calcium sulphate (firming agent)	516
Calcium tartrate (acidity regulator)	354
Caramel I (colour)	150a
Caramel II (colour)	150b
Caramel III (colour)	150c
Caramel IV (colour)	150d
Carbon black or vegetable carbon (colour)	153
Carbon dioxide (propellant)	290
Carmines or Carminic acid or Cochineal (colour)	120
Carnauba wax (glazing agent)	903
Carotene (colour)	160a
Carrageenan (thickener, gelling agent, stabiliser)	407
Cellulose microcrystalline and powdered (anti-caking agent)	460
Chlorophyll (colour)	140
Chlorophyll-copper complex (colour)	141
Choline salts (emulsifier)	1001
Citric acid (acidity regulator, antioxidant)	330
Citric and fatty acid esters of glycerol (emulsifier, stabiliser)	472c
Cupric sulphate (mineral salt)	519
Curcumin or Turmeric (colour)	100
Dextrin roasted starch (thickener, stabiliser)	1400
Diacetyltartaric and fatty acid esters of glycerol (emulsifier)	472e
Dimethyl dicarbonate (preservative)	242
Dioctyl sodium sulphosuccinate (emulsifier)	480
Disodium 5'-guanylate (flavour enhancer)	627
Disodium 5'-inosinate (flavour enhancer)	631
Disodium 5'-ribonucleotides (flavour enhancer)	635
Distarch phosphate (thickener, stabiliser)	1412
Dodecyl gallate (antioxidant)	312

Enzyme treated starches (thickener, stabiliser)	1405
Erythorbic acid (antioxidant)	315
Erythritol (humectant, sweetener)	968
Erythrosine (colour)	127
Ethyl maltol (flavour enhancer)	637
Fast green FCF (colour)	143
Ferric ammonium citrate (acidity regulator, anti-caking agent)	381
Ferrous gluconate (colour retention agent)	579
Flavoxanthin (colour)	161a
Fumaric acid (acidity regulator)	297
Gellan gum (thickener, stabiliser, gelling agent)	418
Glucono δ-lactone or Glucono delta-lactone (acidity regulator, raising agent)	575
Glucose oxidase (antioxidant)	1102
Glycerin or glycerol (humectant)	422
Glycerol esters of wood rosins (emulsifier, stabiliser)	445
Glycine (flavour enhancer)	640
Gold (colour)	175
Green S (colour)	142
Guar gum (thickener, stabiliser)	412
4-Hexylresorcinol (antioxidant)	586
Hydrochloric acid (acidity regulator)	507
Hydroxypropyl cellulose (thickener, stabiliser, emulsifier)	463
Hydroxypropyl distarch phosphate (thickener, stabiliser)	1442
Hydroxypropyl methylcellulose (thickener, stabiliser, emulsifier)	464
Hydroxypropyl starch (thickener, stabiliser)	1440
Indigotine (colour)	132
Iron oxide (colour)	172
Isobutane (propellant)	943b
Isomalt (humectant, sweetener, bulking agent, anti-caking agent)	953
Karaya gum (thickener, stabiliser)	416
Kryptoxanthin (colour)	161c
Lactic acid (acidity regulator)	270
Lactic and fatty acid esters of glycerol (emulsifier, stabiliser)	472b
Lactitol (sweetener, humectant)	966
L-Cysteine monohydrochloride (raising agent)	920

Lecithin (antioxidant, emulsifier)	322
L-Glutamic acid (flavour enhancer)	620
Lipases (enzyme)	1104
L-Leucine (flavour enhancer)	641
Locust bean gum or Carob bean gum (thickener, stabiliser)	410
Lutein (colour)	161b
Lycopene (colour)	160d
Lysozyme (enzyme, preservative)	1105
Magnesium carbonate (acidity regulator, anti-caking agent)	504
Magnesium chloride (firming agent)	511
Magnesium gluconate (acidity regulatory, firming agent)	580
Magnesium glutamate (flavour enhancer)	625
Magnesium lactate (acidity regulator)	329
Magnesium oxide (anti-caking agent)	530
Magnesium phosphates (acidity regulator, anti-caking agent)	343
Magnesium silicate or Talc (anti-caking agent)	553
Magnesium sulphate (firming agent)	518
Malic acid (acidity regulator)	296
Maltitol and maltitol syrup or hydrogenated glucose syrup (sweetener, stabiliser, emulsifier, humectant)	965
Maltol (flavour enhancer)	636
Mannitol (sweetener, humectant)	421
Metatartaric acid (acidity regulator)	353
Methyl ethyl cellulose (thickener, stabiliser, emulsifier, foaming agent)	465
Methyl cellulose (thickener, stabiliser, emulsifier)	461
Methylparaben or Methyl-p-hydroxy-benzoate (preservative)	218
Mixed tartaric, acetic and fatty acid esters of glycerol (emulsifier, stabiliser)	472f
Mono- and di-glycerides of fatty acids (emulsifier, stabiliser)	471
Monoammonium L-glutamate (flavour enhancer)	624
Monopotassium L-glutamate (flavour enhancer)	622
Monosodium L-glutamate or MSG (flavour enhancer)	621
Monostarch phosphate (thickener, stabiliser)	1410
Natamycin or Pimaricin (preservative)	235
Neotame (sweetener)	961
Nisin (preservative)	234

Nitrogen (propellant)	941
Nitrous oxide (propellant)	942
Octafluorocyclobutane (propellant)	946
Octyl gallate (antioxidant)	311
Oxidised polyethylene (humectant)	914
Oxidised starch (thickener, stabiliser)	1404
Paprika oleoresins (colour)	160c
Pectins (thickener, stabiliser, gelling agent)	440
Petrolatum or petroleum jelly (glazing agent)	905b
Phosphated distarch phosphate (thickener, stabiliser)	1413
Phosphoric acid (acidity regulator)	338
Polydextrose (humectant, bulking agent, stabiliser, thickener)	1200
Polydimethylsiloxane or Dimethylpolysiloxane (anti-caking agent, emulsifier)	900a
Polyethylene (40) stearate (emulsifier)	431
Polyethylene glycol 8000 (antifoaming agent)	1521
Polyglycerol esters of fatty acids (emulsifier)	475
Polyglycerol esters of interesterified ricinoleic acid (emulsifier)	476
Polysorbate 60 or Polyoxyethylene (20) sorbitan monostearate (emulsifier)	435
Polysorbate 65 or Polyoxyethylene (20) sorbitan tristearate (emulsifier)	436
Polysorbate 80 or Polyoxyethylene (20) sorbitan monooleate (emulsifier)	433
Polyvinylpyrrolidone (stabiliser)	1201
Ponceau 4R (colour)	124
Potassium acetate or Potassium diacetate (acidity regulator)	261
Potassium adipate (acidity regulator)	357
Potassium alginate (thickener, stabiliser)	402
Potassium aluminium silicate	555
Potassium ascorbate (antioxidant)	303
Potassium benzoate (preservative)	212
Potassium bisulphite (preservative)	228
Potassium carbonates (acidity regulator, stabiliser)	501
Potassium chloride (gelling agent)	508
Potassium citrates (acidity regulator, stabiliser)	332
Potassium ferrocyanide (anti-caking agent)	536
Potassium fumarate (acidity regulator)	366
Potassium gluconate (sequestrant)	577

Potassium lactate (acidity regulator, humectant, bulking agent)	326
Potassium malates (acidity regulator)	351
Potassium metabisulphite (preservative)	224
Potassium nitrate (preservative, colour fixative)	252
Potassium nitrite (preservative, colour fixative)	249
Potassium phosphates (acidity regulator, emulsifier, stabiliser)	340
Potassium polymetaphosphate or Sodium metaphosphate, insoluble or Sodium polyphosphates, glassy (emulsifier, stabiliser)	452
Potassium propionate (preservative)	283
Potassium pyrophosphate or Sodium acid pyrophosphate or Sodium pyrophosphate (emulsifiers, acidity regulators, stabilisers)	450
Potassium silicate (anti-caking agent)	560
Potassium sodium tartrate (acidity regulator, stabiliser)	337
Potassium sorbate (preservative)	202
Potassium sulphate (acidity regulator)	515
Potassium sulphite (preservative)	225
Potassium tartrate or Potassium acid tartrate (acidity regulator, stabiliser)	336
Potassium tripolyphosphate or Sodium tripolyphosphate (acidity regulator)	451
Processed eucheuma seaweed (thickener, gelling agent, stabiliser)	407a
Propane (propellant)	944
Propionic acid (preservative)	280
Propyl gallate (antioxidant)	310
Propylene glycol (humectant)	1520
Propylene glycol alginate (thickener, emulsifier)	405
Propylene glycol mono- and di-esters or Propylene glycol esters of fatty acids (emulsifier)	477
Propylparaben or Propyl-p-hydroxy-benzoate (preservative)	216
Proteases (papain, bromelain, ficin) (stabiliser, enzyme)	1101
Quinoline yellow (colour)	104
Rhodoxanthin (colour)	161f
Riboflavin or Riboflavin 5'-phosphate sodium (colour)	101
Rubixanthin (colour)	161d
Saccharin or calcium saccharin or sodium saccharine or potassium saccharine (sweetener)	954

Saffron or Crocetin or Crocin (colour)	164
Shellac (glazing agent)	904
Silicon dioxide, amorphous (anti-caking agent)	551
Silver (colour)	174
Sodium acetates (acidity regulator)	262
Sodium alginate (thickener, stabiliser, gelling agent)	401
Sodium aluminium phosphate (acidity regulator, emulsifier)	541
Sodium aluminosilicate (anti-caking agent)	554
Sodium ascorbate (antioxidant)	301
Sodium benzoate (preservative)	211
Sodium bisulphite (preservative)	222
Sodium carbonate or Sodium bicarbonate (acidity regulator, raising agent, anti-caking agent)	500
Sodium carboxymethylcellulose (thickener, stabiliser)	466
Sodium citrates (acidity regulator, emulsifier, stabiliser)	331
Sodium erythorbate (antioxidant)	316
Sodium ferrocyanide (anti-caking agent)	535
Sodium fumarate (acidity regulator)	365
Sodium lactate (acidity regulator, humectant, bulking agent)	325
Sodium lactylate or sodium oleyl lactylate or sodium stearoyl lactylate (emulsifier, stabiliser)	481
Sodium malates (acidity regulator, humectant)	350
Sodium metabisulphite (preservative)	223
Sodium nitrate (preservative, colour fixative)	251
Sodium nitrite (preservative, colour fixative)	250
Sodium phosphates (acidity regulator, emulsifier, stabiliser)	339
Sodium propionate (preservative)	281
Sodium sorbate (preservative)	201
Sodium sulphate (acidity regulator)	514
Sodium sulphite (preservative)	221
Sodium tartrates (acidity regulator)	335
Sorbic acid (preservative)	200
Sorbitan monostearate (emulsifier)	491
Sorbitan tristearate (emulsifier)	492
Sorbitol or sorbitol syrup (sweetener, humectant, emulsifier)	420
Stannous chloride (antioxidant)	512

Starch acetate esterified with acetic anhydride (thickener, stabiliser)	1420
Starch sodium octenylsuccinate (thickener, stabiliser)	1450
Stearic acid or fatty acid (glazing agent, foaming agent)	570
Succinic acid (acidity regulator)	363
Sucralose (sweetener)	955
Sucrose acetate isobutyrate (emulsifier, stabiliser)	444
Sucrose esters of fatty acids (emulsifier)	473
Sulphur dioxide (preservative)	220
Sunset yellow FCF (colour)	110
Tannic acid or tannins (colour, emulsifier, stabiliser, thickener)	181
Tartaric acid (acidity regulator, antioxidant)	334
Tartrazine (colour)	102
tert-Butylhydroquinone (antioxidant)	319
Thaumatin (flavour enhancer, sweetener)	957
Titanium dioxide (colour)	171
α-Tocopherol (antioxidant)	307
δ-Tocopherol (antioxidant)	309
γ-Tocopherol (antioxidant)	308
Tocopherols concentrate, mixed (antioxidant)	306
Tragacanth gum (thickener, stabiliser)	413
Triacetin (humectant)	1518
Triethyl citrate (antifoaming agent)	1505
Violoxanthin (colour)	161e
Xanthan gum (thickener, stabiliser)	415
Xylitol (sweetener, humectant, stabiliser)	967