Apper	Appendix 3. List of Permitted Additives, Processing Aids for the Production of Organic Food		
INS	ASOA	Application / Conditions	
INS 170i	Calcium carbonate		
INS 181	Tannin	Wine	
INS 184	Tannic acid	Wine, Filtration aids	
INS 220	Sulphur dioxide	Wine	
INS 224	Potassium metabisulphite	Wine	
		Fruit/ Vegetable Concentrated fruit/vegetable juice & fermented	
INS 270	Lactic acid	vegetable products	
INS 290	Carbon dioxide		
INS 296	Malic Acid (DL-)		
INS 300	Ascorbic acid	Fruit/ Vegetable	
INS 306	Tocopherols	mixed natural concentrates	
INS 322	Lecithin	Obtained without use of bleaches and organic solvents	
INS 327		*only for animal products	
INS 330	Citric acid	Not more than 1 gram/literProduced by microbial fermentation of carbohydrate substances	
INS 331i		*only for animal products	
INS 332i		*only for animal products	
INS 333	Calcium Citrates		
INS 334	Tartaric acid	Wine	
INS 335	Sodium tartrate	Cake/ Biscuit/ Confectionery	
INS 335ii		*inlcuded in INS 335	
INS 336	Potassium tartrate	Cereal/ Cake/ Biscuit/ Confectionery	
E337	Potassium sodium tartrate		
L337			
INS 341	Calcium phosphate, [monobasic; dibasic; tribasic]	Cereal, For raising flour only	
INS 342	Ammonium phosphate	Wine, Restricted to 0.3 gm/l	
INS 400	Alginic acid		
INS 400	Sodium alginate		
INS 401			
	Potassium alginate		
INS 406	Agar		
INS 407	Carrageenan		
INS 410	Locust bean gum		
INS 412	Guar gum		
INS 413	Tragacanth gum	IFOAM accredited programme	
INS 414	Arabic gum	Confectionery/-Milk products/ Fat products/ Egg	
INS 415	Xanthan gum	Fruit/ Vegetable/ Cake/ Biscuit	
INS 416	Karaya Gum		
E418	Gellan gum		
INS 422	Glycerol	obtained from plant origin; used as a carrier for plant extracts	
INS 428	Gelatin		
INS 440	Pectins	For iam production	
		For jam production	
INS 500	Sodium carbonates	Cake/ Biscuit/ Confectionery [Sugar]	
INS 500iii			
INS 501i	Potassium carbonate	Cereal/ Cake/ Biscuit/ Confectionery, [Fruit/ Vegetable/ Wine]	
INS 503	Ammonium carbonates	Cereal/ Cake/ Biscuit/ Confectionery, Used as leavening agent	
INS 503ii	Ammonium carbonates	Cereal/ Cake/ Biscuit/ Confectionery, Used as leavening agent	
INS 504	Magnesium carbonates	Cereal/ Cake/ Biscuit/ Confectionery	
INS 504ii			
INS 508	Potassium chloride	only for frozen and canned fruit and vegetable, ketchup and mustard	
	Coloium oblarida		
INS 509	Calcium chloride	Soybean/ Fruit/ Vegetable	

INS 513 Sulphute add Sugar, pH adjustment of water   INS 514 Calcium sulphate From mined source, coagulating agent   INS 526 Calcium sulphate Wine , Restricted to 0.3 mg/l   INS 526 Calcium sulphate Fruit/ Vegetable/Wine   INS 551 Silicon dicxide (silica) Fruit/ Vegetable   E575 Glucono delta-lactone Production by oxidation of D-oglucose with bromine water is prohibited. 'for verification   INS 558 Bentonite Production by oxidation of D-oglucose with bromine water is prohibited. 'for verification   INS 903 Camauba wax INS 944 Nitrogen   INS 944 Nitrogen Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Processing aid for plant and animal oils   Casein Wine Wine   Casein Wine Sources (edible, nontoxic plants, nonpathogenic lung or nonpathogenic lung or nonpathogenic bacteria) and not   Typsin] Egg white lysozyme/ albumin Egg white lysozyme/ albumin   Enzyme[Rennet: Catalase: Upase: Panceatin; Pepsin Troppinic lung or nonpathogenic lung or nonpathogenic lung or nonpathogenic lants, nonpathogenic lants, nonpa	INS 511	Magnesium chloride	Derived from sea water, for soybean products
INS 516 Calcium sulphate From mined source, coagulating agent   INS 521 Ammonium sulphate Wine , Restricted to 0.3 mg/l   INS 524 Sodium hydroxide INS 525   INS 526 Calcium hydroxide INS 526   INS 551 Silicon dioxide (silica) Fruit/ Vegetable/ Wine   INS 558 Bentonite Production by oxidation of D-glucose with bromine water is prohibited. for verification   INS 901 Beeswax Production by oxidation of D-glucose with bromine water is prohibited. for verification   INS 903 Carnauba wax Production by oxidation of D-glucose with bromine water is prohibited. for verification   INS 904 Nitrogen INS 944 Oxygen   INS 944 Oxygen Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Processing aid for plant and animal oils   Casein Wine Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid   Diatomaceous earth Sweetener/ Wine , Food filtering aid only   Egg while lycocyme/ albumin EnzymelRennet; Catalase;   Lipase; Pancreatin; Pepsin Trysein]   Trysein] Fori fore marian adar, frad from hibiscus, yellow from allowed.	-		
INS 517 Ammonium sulphate Wine , Restricted to 0.3 mg/l   INS 524 Sodium hydroxide INS 525   INS 551 Silicon dioxide (silica) Fruit/ Vegetable/ Wine   INS 553 Talc Fruit/ Vegetable   E575 Glucono delta-lactone Production by oxidation of D-gluccose with bromine water is prohibited. "for verification   INS 903 Carrauba wax INS 903   NS 904 Beeswax Only from vegetative sources. For use only as filtering aid.   Astepator for the filter materials Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Astepator free filter materials Wine Wine Wine   Casein Wine Wine Use in regenerative casings, as anti-caking agent (non-chlorin blackhed) and filtering aid   Diatomaceous earth Sweetener/ Wine, Food filtering aid only Egg white lysozyme/ albumin   Enzyme[Rennet: Catalase; Lipses; Pancreatin; Pepsin Truit Used as ripening agent. Only non-synthetic source is allowed.   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed. Egg white lysozyme/ albumin   Editions For ion enrichment of ordical ron hibiscus, yellow from turnering and therwed] Ibiscon addii)   Egg white ly			
INS 524 Sodium hydroxide   INS 525 Calcium hydroxide   INS 553 Taic   INS 553 Fait   INS 555 Bentonite   E575 Glucono delta-lactone   Production by oxidation of 0-glucose with bromine water is prohibited. "for verification   INS 901 Beeswax   INS 903 Carnauba wax   INS 948 Oxygen   Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Processing aid for plant and animal oils   Casein Wine   Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid   Diatomaceous earth Sweetener/ Wine , Food filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet: Catalase; Lipase; Pancreatin; Pepsin   Trypsin] morpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethanol Use as solivent   For iron enrichment or fortification of hods when required by regulation.   For docloring (Natural sources) E.g. green from pandan heal, red from hibicsus, yellow from turneric   Glycerides (mono and di) For use only and mitrying of food   Isin		· · · · · · · · · · · · · · · · · · ·	
INS 526 Calcium hydroxide   INS 551 Silicon dioxide (silica) Fruit/ Vegetable/ Wine   INS 558 Bentonite Fruit/ Vegetable   E575 Glucono delta-lactone Production by oxidation of D-glucose with bromine water is prohibited. Yor verification   INS 903 Carnauba wax Production by oxidation of D-glucose with bromine water is prohibited. Yor verification   INS 904 Beeswax Production by oxidation of D-glucose with bromine water is prohibited. Yor verification   INS 948 Oxygen Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Processing aid for plant and animal oils   Attapulgite Processing aid for plant and animal oils   Callulose Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid   Diatomaceous earth Sweetener/ Wine , Food filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin]   Protextore for mon encreating agent. (only on-synthetic source is allowed. Solent   Ferrous sulfate Fruit Used as ripening agent. Only non-synthetic source is allowed.   For ion enrichment or fortification of foods when required by regulation. E.g. green from pandane leat, red from hibiscus, yellow from turanglass			
INS 551 Silicon dioxide (silica) Fruit/ Vegetable/   INS 551 Talc Fruit/ Vegetable   INS 556 Bentonite Production by oxidation of D-glucose with bromine water is prohibited. *for verification   INS 901 Beeswax Production by oxidation of D-glucose with bromine water is prohibited. *for verification   INS 901 Beeswax INS 901   INS 901 Carnauba wax INS 903   INS 941 Nitrogen INIs 948   Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Atabustos free filter materials Wine   Casein Wine Wine   Casein Use in regenerative casings, as nuti-caking agent (non-chlorin bieached) and filtering aid   Diatomaceous earth Sweetener/ Wine , Food filtering aid only   Egg white lysozyme/ albumin Enzyme(Rennet: Catalase; Lipase; Pancreatin; Pepsin Trypsin) Must be from natural sources (edible, nontoxic plants, nonpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   For iron enrichment or fortification of food shen required by regulation. For iron enrichment or fortification of food   Isinglass Wine	INS 526		
INS 553 Talc Talc   INS 558 Bentonite Fruit/ Vegetable   E575 Glucono delta-lactone Production by oxidation of D-glucose with bromine water is prohibited. "for verification   INS 901 Beeswax prohibited. "for verification   INS 903 Carnauba wax INS 903   INS 948 Oxygen Only from vegetative sources. For use only as filtering aid.   Astronon Casein Wine   Casein Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid only   Egg white lysozyme/ albumin Sweetener/ Wine , Food filtering aid only   Egg white lysozyme/ albumin Sweetener/ Wine , Food filtering aid only   Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin] Must be from natural sources ( <i>adible, nontoxic plants, nonpathogenic bacteria)</i> and not produed from GMOS, alminal derived]   Ethanol Use as solvent Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For ion enrichment or fortification of foods when required by tergoing machanial derived]   Kaolin Nut shells Must not be from GMOS, Food grade   Magnesium sulfate Giveerides (mono and di) For use only in drum frying of food   Isinglass Must no			Fruit/ Vegetable/ Wine
E375   Glucono delta-lactone   Production by oxidation of D-glucose with bromine water is prohibited. 'for verification     INS 901   Beeswax   prohibited. 'for verification     INS 938   Argon   prohibited. 'for verification     INS 938   Argon   prohibited. 'for verification     INS 948   Oxygen   processing ald for plant and animal oils     Casein   Wine   Wine     Casein   Wine   Wine     Caludose   Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid only     Egg white lysozyme/ albumin   Sweetener/ Wine, Food filtering aid only     Egg white lysozyme/ albumin   For torn natural sources (edible, nontoxic plants, nonpathogenic tungi or nonpathogenic bacteria) and not produced from GMOs, (animal derived)     Ethyne   Fruit Used as ripening agent. Only non-synthetic source is allowed.     Ferrous sulfate   For ion enrichment of fordBas, (animal derived)     Ford coloring (Natural sources)   E.g. green from pandan leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food lsinglass     Magnesium sulfate   Micro-organisms     Magnesium sulfate   Micro-organisms			
E375   Glucono delta-lactone   Production by oxidation of D-glucose with bromine water is prohibited. 'for verification     INS 901   Beeswax   prohibited. 'for verification     INS 938   Argon   prohibited. 'for verification     INS 938   Argon   prohibited. 'for verification     INS 948   Oxygen   processing ald for plant and animal oils     Casein   Wine   Wine     Casein   Wine   Wine     Caludose   Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid only     Egg white lysozyme/ albumin   Sweetener/ Wine, Food filtering aid only     Egg white lysozyme/ albumin   For torn natural sources (edible, nontoxic plants, nonpathogenic tungi or nonpathogenic bacteria) and not produced from GMOs, (animal derived)     Ethyne   Fruit Used as ripening agent. Only non-synthetic source is allowed.     Ferrous sulfate   For ion enrichment of fordBas, (animal derived)     Ford coloring (Natural sources)   E.g. green from pandan leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food lsinglass     Magnesium sulfate   Micro-organisms     Magnesium sulfate   Micro-organisms		Bentonite	Fruit/ Vegetable
INS 901 Beeswax   INS 903 Carnauba wax   INS 933 Cargon   INS 934 Nitrogen   INS 941 Nitrogen   Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Attapuigite   Attapuigite Processing aid for plant and animal oils   Casein Wine   Callulose Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid   Diatomaceous earth Sweetener/ Wine , Food filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin]   Trypsin] produced from GMOS. [animal derived]   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For iron enrichment of fortification of foods when required by regulation.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiscus, yellow from turmeric   Magnesium stearate Magnesium suffate   Magnesium suffate Magnesium suffate   Magnesium stearate Magnesium suffate   Magnesium suffate Only as filter aid in food processing   PH adjusters[e.g. ci	E575	Glucono delta-lactone	Production by oxidation of D-glucose with bromine water is
INS 938 Argon   INS 941 Nitrogen   INS 943 Oxygen   Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Processing aid for plant and animal oils   Casein Wine   Cellulose Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin] Must be from natural sources (edible, nontoxic plants, nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethanol Use as Solvent   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For iron enrichment or fortification of foods when required by regulation.   E.g. green from pandan leaf, red from hibiscus, yellow from turneric furmeric   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Magnesium sulfate Must not be from GMOs , Food grade   Natural flavour According to regulatory requirements   Perite Only as filter aid in food processing   PH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar] Must be from natural sources	INS 901	Beeswax	
INS 941 Nitrogen   INS 948 Oxygen   Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Attapulgite   Attapulgite Processing aid for plant and animal oils   Casein Wine   Cellulose Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet; Catalase;   Lipase; Pancreatin; Pepsin morpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For iron enrichment or fortification of foods when required by regulation.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiccus, yellow from turmeric   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Kaolin Must not be from GMOs , Food grade   Natural flavour Must not be from natural sources   Magnesium stearate Magnesium suffate   Magnesium suffate Must not be from GMOs , Food grade   Natural flavour Must not be from natural sources   Pe	INS 903	Carnauba wax	
INS 941 Nitrogen   INS 948 Oxygen   Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Attapuigite   Attapuigite Processing aid for plant and animal oils   Casein Wine   Cellulose Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet; Catalase;   Lipase; Pancreatin; Pepsin morpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For iron enrichment or fortification of foods when required by regulation.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiccus, yellow from turmeric   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Magnesium sulfate Must not be from GMOs , Food grade   Natural flavour According to regulatory requirements   Perlite Only as filter aid in food processing   pH adjusters[e.g. ciric acid, sodium bicarbonate, or vinegar] Must be from natural sources   Potassium loidde prepar	INS 938	Argon	
INS 948   Oxygen     Activated carbon / Charcoal   Only from vegetative sources. For use only as filtering aid.     Asbestos free filter materials   Processing aid for plant and animal oils     Casein   Wine     Cellulose   Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid     Diatomaceous earth   Sweetener/ Wine, Food filtering aid only     Egg white lysozyme/ albumin   Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin]   Must be from natural sources (edible, nontoxic plants, nonpathogenic bacteria) and not progenic fungi or nonpathogenic bacteria) and not spreader from GMOs, [animal derived]     Ethanol   Use as solvent     Ferrous sulfate   For iron enrichment or fortification of foods when required by regulation.     Food coloring (Natural sources)   E.g. green from pand an leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food     Isinglass   Wine     Kaolin   Wine     Nut shells   Magnesium suffate     Megnesium suffate   Magnesium suffate     Magnesium suffate   Must not be from GMOs , Food grade     Natural flavour   Must be from natural sources     Perlite   O	INS 941		
Activated carbon / Charcoal Only from vegetative sources. For use only as filtering aid.   Asbestos free filter materials Attapulgite Processing aid for plant and animal oils   Casein Wine   Cellulose Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Tropathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethanol Use as solvent   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiscus, yellow from turneric   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Magnesium sulfate Must not be from GMOs , Food grade   Matural flavour Nutrients vitamins and minerals   According to regulatory requirements Perlite   Only as filter aid in food processing pH adjusters[e.g. circic acid, sodium bicarbonate, or vinegar]   Magnesium bidroxide pH adjusternet   Portassium hydroxide pH adjusternet   Preparations of bark From clean sources without contamination.   Sodium acid pyrophosphate Only	INS 948		
Attapulgite   Processing aid for plant and animal oils     Casein   Wine     Cellulose   Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid     Diatomaceous earth   Sweetener/ Wine , Food filtering aid only     Egg white lysozyme/ albumin   Sweetener/ Wine , Food filtering aid only     Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin   Must be from natural sources (edible, nontoxic plants, nonpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]     Ethanol   Use as solvent     Ethylene   Fruit Used as ripening agent. Only non-synthetic source is allowed.     Ferrous sulfate   For iron enrichment or fordification of foods when required by regulation.     Food coloring (Natural sources)   E.g. green from pandan leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food     Isinglass   Wine     Kaolin   Wine     Magnesium sulfate   Magnesium stearate     Magnesium sulfate   Must not be from GMOs , Food grade     Natural flavour   According to regulatory requirements     Perlite   Only as filter aid in food processing     pH adjusters[e.g. citric acid, sodium bicarbonate, or vin			Only from vegetative sources. For use only as filtering aid.
Attapulgite   Processing aid for plant and animal oils     Casein   Wine     Cellulose   Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid     Diatomaceous earth   Sweetener/ Wine , Food filtering aid only     Egg white lysozyme/ albumin   Sweetener/ Wine , Food filtering aid only     Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin   Must be from natural sources (edible, nontoxic plants, nonpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]     Ethanol   Use as solvent     Ethylene   Fruit Used as ripening agent. Only non-synthetic source is allowed.     Ferrous sulfate   For iron enrichment or fordification of foods when required by regulation.     Food coloring (Natural sources)   E.g. green from pandan leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food     Isinglass   Wine     Kaolin   Wine     Magnesium sulfate   Magnesium stearate     Magnesium sulfate   Must not be from GMOs , Food grade     Natural flavour   According to regulatory requirements     Perlite   Only as filter aid in food processing     pH adjusters[e.g. citric acid, sodium bicarbonate, or vin		Asbestos free filter materials	
Casein Wine   Cellulose Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid   Diatomaceous earth Sweetener/ Wine , Food filtering aid only   Egg white lysozyme/ albumin Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin] Must be from natural sources (edible, nontoxic plants, nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethanol Use as Solvent Ise as Solvent   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiscus, yellow from turmeric   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Magnesium sulfate Must not be from GMOs , Food grade   Magnesium sulfate Must not be from GMOs , Food grade   Nutrients vitamins and minerals According to regulatory requirements   Perlite Only as filter aid in food processing   pH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar] Must be from natural sources   Potassium hydroxide pH adjustment   Proparations of bark For iodine supplementation according to regulatory requirements   Only for 'made with organic ingredients' labelling. Only as leavening agent			Processing aid for plant and animal oils
Cellulose   Use in regenerative casings, as anti-caking agent (non-chlorin bleached) and filtering aid     Diatomaceous earth   Sweetener/Wine , Food filtering aid only     Egg white lysozyme/ albumin   Sweetener/Wine , Food filtering aid only     Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin]   Must be from natural sources (edible, nontoxic plants, nonpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]     Ethanol   Use as solvent     Ethylene   Fruit Used as ripening agent. Only non-synthetic source is allowed.     Ferrous sulfate   For iron enrichment or fortification of foods when required by regulation.     Food coloring (Natural sources)   E.g. green from pandan leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food     Isinglass   Wine     Kaolin   Wine     Magnesium sulfate   Must not be from GMOs , Food grade     Nut shells   According to regulatory requirements     Perlite   Only as filter aid in food processing     pH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar]   Must be from natural sources     Petassium iodide   pH adjustment     Preparations of bark   From clean sources without contamination.		-	
Diatomaceous earth   Sweetener//Wine , Food filtering aid only     Egg white lysozyme/ albumin   Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin]   Must be from natural sources (edible, nontoxic plants, nonpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]     Ethanol   Use as Solvent     Ethanol   Use as Solvent     Ferrous sulfate   For iron enrichment or fortification of foods when required by regulation.     Food coloring (Natural sources)   E.g. green from pandan leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food     Isinglass   Wine     Magnesium stearate   Magnesium stearate     Magnesium sulfate   Only as filter aid in food processing     Perlite   Only as filter aid in food processing     PH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar]   Must be from natural sources     Potassium hydroxide   pH adjustment     Protassium iodide   for iodine supplementation according to regulatory requirements     Only for 'made with organic ingredients' labelling.   Preaparations of bark     Preparations of bark   From clean sources without contamination.			Use in regenerative casings, as anti-caking agent (non-chlorine
Egg white lysozyme/ albumin   Enzyme[Rennet; Catalase; Lipase; Pancreatin; Pepsin Trypsin] Must be from natural sources (edible, nontoxic plants, nonpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethanol Use as Solvent   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For iron enrichment or fortification of foods when required by regulation.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiscus, yellow from turmeric   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Kaolin Magnesium stearate   Magnesium stearate Magnesium sulfate   Micro-organisms Must not be from GMOs , Food grade   Natural flavour According to regulatory requirements   Perlite Only as filter aid in food processing   pH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar] Must be from natural sources   Potassium iodide for iodine supplementation according to regulatory requirements   Only for 'made with organic ingredients' labelling. Only for 'made with organic ingredients' labelling.   Preparations of bark From clean sources without contamination.   Solum acid pyrophosphate		Diatomaceous earth	
Lipase; Pancreatin; Pepsin nonpathogenic fungi or nonpathogenic bacteria) and not produced from GMOs. [animal derived]   Ethanol Use as Solvent   Ethanol Use as Solvent   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For iron enrichment or fordification of foods when required by regulation.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiscus, yellow from turmeric.   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Kaolin Wine   Magnesium stearate Magnesium sulfate   Magnesium sulfate Must not be from GMOs , Food grade   Nutrients vitamins and minerals According to regulatory requirements   Perlite Only as filter aid in food processing   pH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar] Must be from natural sources   Potassium hydroxide pH adjustment   Potassium iodide for iodine supplementation according to regulatory requirements   Preparations of bark Satt   Preparations of bark From clean sources without contamination.   Sodium acid pyrophosphate Only as leavening agent			
Ethanol Use as Solvent   Ethylene Fruit Used as ripening agent. Only non-synthetic source is allowed.   Ferrous sulfate For iron enrichment or fortification of foods when required by regulation.   Food coloring (Natural sources) E.g. green from pandan leaf, red from hibiscus, yellow from turmeric   Glycerides (mono and di) For use only in drum frying of food   Isinglass Wine   Kaolin Wine   Magnesium stearate Magnesium sulfate   Magnesium sulfate Must not be from GMOs , Food grade   Nut shells According to regulatory requirements   Perlite Only as filter aid in food processing   pH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar] Must be from natural sources   Potassium hydroxide pH adjustment   Potassium iodide for iodine supplementation according to regulatory requirements   Only for 'made with organic ingredients' labelling. Preparations of bark   Preparations of bark From clean sources without contamination.   Salt From clean sources without contamination.		Lipase; Pancreatin; Pepsin	nonpathogenic fungi or nonpathogenic bacteria) and not
Ethylene   Fruit Used as ripening agent. Only non-synthetic source is allowed.     Ferrous sulfate   For iron enrichment or fordification of foods when required by regulation.     Food coloring (Natural sources)   E.g. green from pandan leaf, red from hibiscus, yellow from turmeric     Glycerides (mono and di)   For use only in drum frying of food     Isinglass   Wine     Kaolin   Wine     Magnesium stearate   Magnesium stearate     Magnesium sulfate   Must not be from GMOs , Food grade     Nutrients vitamins and minerals   According to regulatory requirements     Perlite   Only as filter aid in food processing     PH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar]   Must be from natural sources     Potassium hydroxide   pH adjustment     Potassium iodide   for iodine supplementation according to regulatory requirements     Only for 'made with organic ingredients' labelling.     Preparations of bark   From clean sources without contamination.     Sodium acid pyrophosphate   Only as leavening agent			
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Kaolin Nut shells   Magnesium stearate Magnesium sulfate   Micro-organisms Must not be from GMOs , Food grade   Natural flavour Nutrients vitamins and minerals   Perlite Only as filter aid in food processing   pH adjusters[e.g. citric acid, sodium bicarbonate, or vinegar] Must be from natural sources   Potassium hydroxide pH adjustment   Potassium iodide for iodine supplementation according to regulatory requirements   Only for 'made with organic ingredients' labelling.   Preparations of bark From clean sources without contamination.   Sodium acid pyrophosphate Only as leavening agent			
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Salt   From clean sources without contamination.     Sodium acid pyrophosphate   Only as leavening agent     Vegetable oils   Vegetable oils		Proporations of harts	Only for made with organic ingredients labelling.
Sodium acid pyrophosphate   Only as leavening agent     Vegetable oils   Vegetable oils			From clean accurace without contamination
Vegetable oils			
		Vegetable oils	Uniy as leavening agent
Wood resin		Wood resin	

Yeast	Must be organic for human consumption. Non-organic may be used if organic is unavailable. Growth on petrochemical substrate and sulfite waste liquor is prohibited. For smoked yeast, nonsynthetic smoke flovoring process must be documented.