

STAINLESS STEEL (SS316L/EN2348) CHEMICAL COMPATIBILITY CHART

A: Excellent - No effect
 B: Good - Minor effect, slight corrosion or decolourization
 C: Fair - Moderate effect, not recommended
 D: Poor - Severe effect, not recommended

All data based on 22 °C, unless otherwise stated
 Footnote: *Satisfactory to 48 °C

Acetaldehyde	A
Acetamide	A
Acetate solvents, crude	A
Acetate solvents, pure	A
Acetic acid, 10%	A
Acetic acid, 20%	A
Acetic acid, 50%	A
Acetic acid, 80%	B
Acetic acid, glacial (anhydrous)	A
Acetic acid, pure	A
Acetic acid, vapours	D
Acetic Anhydride	A
Acetone	A
Acetone, 50% water	A
Acetonitrile	A
Acetophenone	A
Acetyl Chloride	A
Acetylene	A
Acrylic Acid	A
Acrylonitrile	A
Adipic Acid, aqueous	A*
Alcohol, Amyl	A
Alcohol, Allyl	A
Alcohol, Amyl	A
Alcohol, Benzl	B
Alcohol, Butyl	A
Alcohol, Diacetone	A
Alcohol, Ethyl	A
Alcohol, Hexyl	A
Alcohol, Isobutyl	A
Alcohol, Isopropyl	B
Alcohol, Methyl (methanol, wood alcohol)	A
Alcohol, Octyl	A
Alcohol, Propyl	A
Allkyl Benzene	B

Allyl Chloride	A
Allyl Phenol	A
Alum Ammonium (ammonium aluminium sulfate)	A
Alum Chrome (chromium potassium sulfate)	A
Alum Potassium (potassium aluminium sulfate)	A
Aluminium Acetate	A
Aluminium Chloride, 10%	B
Aluminium Chloride, 20%	C
Aluminium Fluoride	D
Aluminium Hydroxide	C
Aluminium Nitrate	A
Aluminium Potassium Sulfate, 10%	A
Aluminium Potassium Sulfate, 100%	B*
Aluminium Salts	D
Aluminium Sulfate, aqueous	B*
Alums	A
Amines	A
Ammonia, 10%	A
Ammonia anhydrous	A*
Ammonia, aqueous	A
Ammonia, liquid	A*
Ammonia, solutions	A
Ammonium Acetate	A
Ammonium Bicarbonate	A
Ammonium Bifluoride	B*
Ammonium Bromide	A
Ammonium Carbonate	B
Ammonium Caseinate	A
Ammonium Chloride	B*
Ammonium Fluoride	D
Ammonium Hydroxide	A
Ammonium Metaphosphate	A
Ammonium Monophosphate	A
Ammonium Nitrate	A
Ammonium Oxalate	A



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Ammonium Persulfate	B
Ammonium Phosphate, Dibasic	C
Ammonium Phosphate, Monobasic	C
Ammonium Phosphate, Tribasic	B
Ammonium Sulfate	B
Ammonium Sulfide	A
Ammonium Sulfite	B
Ammonium Thiocyanate	A
Ammonium Thiosulfate	A
Amyl Acetate	A
Amyl Alcohol	A
Amyl Chloride	B
Animal Oils	A
Aniline	B
Aniline Dyes	A
Aniline Hydrochloride	D
Antifreeze	A
Antimony Trichloride	D
Apple Juice	A
Aqua Regia (80% HCl, 20% HNO ₃)	D
Arochlor™ 1248	B
Argon Gas	A
Aromatic Hydrocarbons	C
Arsenic Acid	A*
Arsenic Pentafluoride Gas	A
Arsine Gas	A
Asphalt, emulsion	A
Asphalt, liquid	A
Barium Carbonate	B
Barium Chloride	A
Barium Hydroxide	B
Barium Nitrate	B
Barium Sulfate	B
Barium Sulfide	B*
Beer	A

Beet Sugar Liquors	A
Benzaldehyde	B
Benzene	B
Benzene Sulfonic Acid	B
Benzoic Acid	B
Benzol	A
Benzonitrile	D
Benzyl Chloride	B
Bleach (sodium hydrochlorite, 5.25%)	A
Bleach (chlorine, 12.5%)	C
Borax (sodium borate)	A
Boric Acid	A
Brake Fluid	A
Brewery Slop	A
Brines, acid	B
Bromine	D
Bunker Oils (fuel oils)	A
Butadiene	A
Butane	A*
Butanol (butyl alcohol)	A
Butter	A
Buttermilk	A
Butyl Acetate (butylacetate)	B
Butyl Amine	A
Butyl Carbitol	A
Butyl Cellosolve	A
Butyl Chloride	B
Butyl Ether	A
Butyl Phthalate	B*
Butylamine	A
Butylene (butadiene)	A
Butyric Acid	B*
Calcium Bisulfate	A
Calcium Bisulfide	B
Calcium Bisulfite	A



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Calcium Carbonate	B
Calcium Chlorate	A
Calcium Chloride, aqueous, 30%	B*
Calcium Fluoride	A
Calcium Hydroxide (Lye)	B
Calcium Hydroxide, 10%	B
Calcium Hydroxide, saturated	B
Calcium Hypochlorite, 30%	C
Calcium Nitrate	B*
Calcium Oxide	A
Calcium Sulfate	B
Calgon	A
Cane Juice	A
Cane Sugar Liquirs	A
Caprylic Acid	A
Carbolic Acid (phenol)	B
Carbon Bisulfide	B
Carbon Dioxide, dry	A
Carbon Dioxide, wet	A
Carbon Disulfide (carbon bisulfide)	B
Carbon Monoxide Gas	A
Carbon Tetrachloride	B
Carbon Tetrachloride Gas, dry	B*
Carbon Tetrachloride Gas, wet	A*
Carbon Tetraflouride Gas	A
Carbonated Water	A
Carbonic Acid	A
Castor Oil	A
Catsup	A
Caustic Potash (sodium hydroxide)	A
Cellulube	A
Cellusolve (glycol ethers)	A
China Wood Oil (Tung oil)	A
Chloric Acid	C
Chlorinated Glue	A

Chlorine, dry	B
Chlorine Dioxide	D
Chlorine Water	C
Chlorine, anhydrous liquid	C
Chlorine, dry	B
Chloroacetic Acid	B
Chlorobenzene, mono	B
Chloroform, dry	A
Chloronaphthalene	B
Chloropicrin	B
Chlorosulfonic Acid	B*
Chocolate Syrup	A
Chrome Alum (chromium potassium sulfate)	A
Chromic Acid, 5%	A
Chromic Acid, 10%	B
Chromic Acid, 30%	B*
Chromic Acid, 50%	B*
Chromic Oxide, aqueous	B
Chromyl Chloride	A
Cider	A
Citric Acid	A*
Citric Oils	A
Citrus Juices	A
Clorox® bleach (sodium hypochlorite, 5.23%)	C
Cochloroethylene	A
Cocoa Butter	A
Coconut Oil	A
Coffee	A
Coffee Extracts, hot	A
Cooking Oil	A
Copper Acetate (blue verdigris)	A
Copper Ammonium Acetate	A
Copper Carbonate	A
Copper Chloride	D
Copper Cyanide	B



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Copper Fluoborate	D
Copper Nitrate	A*
Copper Sulfate, 5%	B
Copper Sulfate, > 5%	B
Copperas (hydrated ferrous sulfate)	B
Corn Oil	A
Cottonseed Oil	A
Cream	A
Cresote Oil (coal tar)	A
Cresols	A
Cresylic Acid	A
Crotan Aldehyde	A
Crude Oil, sour (0.5-2.5% sulphur)	A
Crude Oil, sweet (0.2-0.5% sulphur)	A
Cupric Acid	B*
Cupric Sulfate, aqueous	B
Cuprous Ammonia Acetate, aqueous	B
Cyanic Acid	A
Cyclohexane	A
Cyclohexanol	A
Cyclohexanone	A*
Detergent Solution	A
Detergents	A
Dextrin	B
Dextrose	A
Diacetone Alcohol	A
Diborane	A
Dibutyl Ether	A
Dibutyl Phthalate	A
Dibutylamine	A
Dichlorobenzene	B
Dichloroethane	B
Dichloroethylene	A
Dichlorohydrin	B
Diesel Fuels	A

Diethyl Carbonate	B
Diethyl Ether	B*
Diethylamine	A
Diethylene Glycol	A
Diethylenetriamine	B
Diisobutyl Ketone	A
Diisopropyl Ketone	A
Dimethyl Aniline	B*
Dimethyl Formamide (DMF)	B
Dimethyl Hydrazine	B
Dimethyl Terephthalate (DMT)	B
Dimethylamine (DMA)	A
Diocetyl Phthalate (DOP)	A
Diphenyl	B
Diphenyl Oxide	A
Disodium Phosphate	A
Dowtherms (Diphenyl)	A
Dry Cleaning Fluids	A
Dyes	A
Ehtyl Chloride, wet	B
Ehtylene Chlorohydrin	A
Epichlorhydrin	A
Epsom Salts (magnesium sulfate)	B
Esters, general	A
Ethane	A
Ethanol	A
Ethanolamine	A
Ethers	A
Ethyl Acetate	B
Ethyl Acetoacetate	A
Ethyl Acrylate	A
Ethyl Alcohol	A
Ethyl Benzene	B
Ethyl Benzoate	B
Ethyl Chloride, dry	A



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Ethyl Ether	B
Ethyl Sulfate	D
Ethylene Bromide	A
Ethylene Chloride	B
Ethylene Chlorohydrin	B
Ethylene Diamine	B
Ethylene Dichloride (dichlorethane)	B
Ethylene Glycol	B
Ethylene Oxide	B
Ethylene Trichloride	B
Fatty Acids	A
Ferric Chloride	D
Ferric Hydroxide	A
Ferric Nitrate	B
Ferric Sulfate	A
Ferrous Chloride	D
Ferrous Sulfate	B
Ferrous Sulfate, saturated	B
Fertilizer Solutions	A
Fish Oils	A
Fluoboric Acid	B
Fluorine	B
Fluorosilicic Acid	D
Food Fluids and Pastes	A
Formaldehyde, 35%	A
Formaldehyde, 37%	A
Formaldehyde, 40%	A
Formaldehyde, 50%	A
Formaldehyde, 100%	A
Formaldehyde, cold	A
Formaldehyde, hot	A
Formic Acid	B
Freon 11 (trichlorofluoromethane)	A
Freon 12 (dichlorodifluoromethane)	B
Freon 13 (chlorotrifluoromethane)	A

Freon 14 Tetrafluoromethane	A
Freon 21 Dichlorofluoromethane	A
Freon 22 Chlorodifluoromethane	A
Freon 23 Trifluoromethane/Fluoro-form CHF	A
Freon 31 Chlorofluoromethane	A
Freon 113 TF Trichlorotrifluoroethane	A
Freon 115 Chloropentafluoroethane C	A
Freon 116 Hexafluoroethane C	A
Freon TF (trichlorotrifluoroethane)	A
Freon, dry	A
Fruit Juices	A
Fuel Oils	A
Furan Resin	A
Furfural	B
Gallic Acid	B
Gasoline, aviation	A
Gasoline, high aromatic	A
Gasoline, leaded	A*
Gasoline, refined	A
Gasoline, sour	A
Gasoline, unleaded	A*
Gelatin	A*
Germane Gas	A
Gin	A
Glucose	A
Glue (PVA, polyvinyl acetate)	A*
Glycerine (glycerol)	A
Glycolic Acid, < 70% (hydroxyacetic acid)	A
Glycols	A
Gold Monocyanide	A
Grape Juice	A
Grease	A
Green Liquor Sulfate	A
Helium Gas	A
Heptane or n-Heptane	A



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Hexane or n-Hexane	A
Hexanol, tertiary	A
Hexyl Alcohol	A
Honey	A
Hydraulic Oil (petroleum)	A
Hydraulic Oil (synthetic)	A
Hydrazine	A
Hydrobromic Acid	D
Hydrobromic Acid, 20%	D
Hydrobromic Acid, 50%	D
Hydrobromic Acid, 100%	D
Hydrobromic Acid, dilute	D
Hydrochloric Acid, 20%	D
Hydrochloric Acid, 37%	D
Hydrochloric Acid, 100%	D
Hydrochloric Acid, dry gas	D
Hydrocyanic Acid	D
Hydrofluoric Acid, < 50%	D
Hydrofluoric Acid, 50%	D
Hydrofluoric Acid, 70%	D
Hydrofluoric Acid, 75%	D
Hydrofluoric Acid, 100%	C
Hydrofluosilicic Acid, 20%	B
Hydrofluosilicic Acid, 100%	D
Hydrogen Cyanide	C
Hydrogen Fluoride	A
Hydrogen Gas	A
Hydrogen Iodine	B
Hydrogen Peroxide, 10%	B
Hydrogen Peroxide, 30%	B
Hydrogen Peroxide, 50%	A*
Hydrogen Peroxide, 100%	A*
Hydrogen Sulfide, aqueous	A
Hydrogen Sulfide, dry	A
Hydrogen Sulfide, wet cold	D

Hydroquinone	B
Hydroxyacetic Acid < 70% (glycolic acid)	A
Hypo (sodium thiosulfate, sodium hyposulfite)	A
Hypochlorites, Sodium	D
Hypochlorous Acid	D
Ink	C
Iodine	D
Iodine Solution, 10%	D
Iodine, in alcohol	A
Iodoform	A
Isobutyl Acetate	B
Isooctane	A
Isopropyl Acetate	A
Isopropyl Alcohol (isopropanol)	A
Isopropyl Ether	A
Isopropylamine	B
Jet Fuel (JP3, JP4, JP5, JP6)	A
Kerosene	A
Ketchup (tomato sauce)	A
Ketones	A
Lacquers	A
Lacquer Thinners	A
Lactic Acid	B*
Lard (animal fat)	A
Latex	A*
Lauric Acid	A
Lead Actate	B
Lead Chloride	B
Lead Nitrate	B
Lead Sulfamate	C
Lead Sulphate	A
Ligroin	A
Lime	A
Lime Sulfur (calcium polysulfides)	A
Linoleic Acid	A



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Linseed Oil	A
Lithium Bromide	A
Lithium Chloride	A*
Lithium Hydroxide	B
LPG (liquified petroleum gas)	A
Lubricants	A*
Lubricating Oils	A
Lye (calcium hydroxide)	B
Lye (potassium hydroxide)	A
Lye (sodium hydroxide)	B
Machine Oil	A
Magnesium Bisulfate	A
Magnesium Carbonate	B
Magnesium Chloride	D
Magnesium Hydroxide	A
Magnesium Nitrate	B
Magnesium Oxide	A
Magnesium Sulfate (epsom salts)	B
Maleic Acid	B
Maleic Anhydride	A
Malic Acid	A*
Manganese Sulfate	B*
Mash	A
Mayonnaise	A
Melamine	D
Mercaptan (methanethiol)	A
Mercuric Chloride, dilute	D
Mercuric Cyanide	C
Mercuric Nitrate	A
Mercurous Nitrate	A
Mercury	A
Methane	A
Methanol (methyl alcohol, wood alcohol)	A
Methyl Acetate	B
Methyl Acetone	A

Methyl Acrylate	A
Methyl Alcohol 10%	A
Methyl Bromide	A
Methyl Butyl Ketone	A
Methyl Cellosolve	B
Methyl Chloride	A
Methyl Ethyl Ketone (MEK)	A
Methyl Formate	A
Methyl Isobutyl Carbinol	A
Methyl Isobutyl Ketone (MIK)	B
Methyl Isopropyl Ketone	A
Methyl Methacrylate	B
Methyl Sulfuric Acid	B
Methylamine	A
Methylene Chloride	B
Milk	A
Mineral Oil	A
Mineral Spirits	A
Molasses, crude	A
Molasses, edible	A
Monochloroacetic Acid	A
Monochlorobenzene	A
Monoethanolamine	A
Morpholine	A
Motor Oil	A*
Muriatic Acid (hydrochloric acid)	D
Mustard	A
Naphtha	A
Napthalene	A
Napthalene Chloride	B
Napthenic Acid	B
Natural Gas	A
Neon Gas	A
Nickle Ammonium Sulfate	A
Nickle Chloride	C



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Nickle Nitrate	B*
Nickle Salt	B
Nickle Sulfate	B
Nitric Acid, 5%	A
Nitric Acid, 10%	A
Nitric Acid, 20%	A
Nitric Acid, 30%	A
Nitric Acid, 50%	A
Nitric Acid, concentrated	A
Nitrobenzene	B
Nitroethane	B
Nitrogen Gas	A
Nitrogen Trifluoride Gas	A
Nitromethane	A
Nitropropane	B
Nitrous Acid	A
Nitrous Acid, 5%	A
Nitrous Acid, 10%	A
Nitrous Oxide	B
Octane	A
Oil Water Mixtures	A
Oil, Aniline	A
Oil, Anise	A
Oil, Bay	A
Oil, Bone (Dippel's oil)	A
Oil, Castor	A
Oil, Citric	A
Oil, Clove	A
Oil, Coconut	A
Oil, Cod Liver	A
Oil, Cooking	A
Oil, Corn	A
Oil, Cottonseed	A
Oil, Creosote	B
Oil, Crude Oil	A

Oil, Fish	A
Oil, Ginger	D
Oil, Lard	A
Oil, Lemon	A
Oil, Linseed	A
Oil, Machine	A
Oil, Olive	A
Oil, Orange	A
Oil, Palm	A
Oil, Peanut	A
Oil, Peppermint	A
Oil, Pine	A
Oil, Rapeseed	A
Oil, Sesame Seed	A
Oil, Silicone	A
Oil, Soybean	A
Oil, Sperm (whale)	A
Oil, Tanning	A
Oil, Transformer	A
Oil, Tung (China wood oil)	A
Oil, Turbine	A
Oil, Vegetable	A
Oils and Fats	A
Oils, Animal	A
Oils, Bunker	A
Oils, Diesel Fuel (20, 30, 40, 50)	A
Oils, Fuel Oil (1, 2, 3, 5A, 5B, 6)	A
Oils, Lubricating	A
Oils, Mineral	A
Oleic Acid	A
Oleum, 25% (fuming sulfuric acid)	A
Olive Oil	A
Oxalic Acid, 5%	A
Oxalic Acid, 10%	A
Oxalic Acid, 50%	D



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Oxalic Acid, cold	D
Oxygen Gas	A
Ozone, dry	A
Ozone, wet	A
Paints and Solvents	A
Pam Oil	A
Palmitic Acid	A
Paraffin	A
Paracymene or p-Cymene	A
Paraformaldehyde	A
Peanut Oil	A
Pectin, liquor	A
Pentane	A
Peracetic Acid, 40%	A
Perchloric Acid	C
Perchloroethylene, dry	A
Perfluoropropane Gas	A
Petrolatum (Vaseline)	A
Petroleum	A
Phenol (carbolic acid)	B
Phenol, 10% (carbolic acid)	B
Phosgene	D
Phosphine Gas	A
Phosphoric Acid (>40%)	D
Phosphoric Acid, crude	B
Phosphoric Acid, molten	C
Phosphorus	A*
Phosphorous Pentafluoride Gas	A
Phosphorus Oxychloride	D
Phosphorus Pentoxide	A
Phosphorus Trichloride	A*
Photographic Developer	A
Phthalic Acid	A
Phthalic Anhydride	A
Picric Acid	A

Pine Oil	A
Pineapple Juice	A
Plating Solutions, Arsenic	A
Plating Solutions, Antimony	A
Plating Solutions, Brass	A
Plating Solutions, Bronze	A
Plating Solutions, Cadmium	A
Plating Solutions, Chrome	D
Plating Solutions, Copper	D
Plating Solutions, Gold	C
Plating Solutions, Indium	C
Plating Solutions, Iron	C
Plating Solutions, Lead	C
Plating solutions, Nickel	C
Plating Solutions, Rhodium	D
Plating Solutions, Silver	A
Plating Solutions, Tin	C
Plating Solutions, Zinc	D
Polyethylene Glycol	B
Polyvinyl Acetate (PVA glue)	A
Potassium Acetate	C
Potassium Bicarbonate	B
Potassium Bichromate	A
Potassium Bisulfate	B
Potassium Bisulfite	A
Potassium Bromate	B
Potassium Bromide	B
Potassium Carbonate (potash)	A
Potassium Carbonate, 50%	A
Potassium Chlorate	B
Potassium Chlorate, aqueous 30%	B
Potassium Chloride	A
Potassium Chromate, 30%	B
Potassium Cyanide	A
Potassium Cyanide, 30%	B



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Potassium Dichromate	B
Potassium Diphosphate	A
Potassium Ferricyanide	B
Potassium Ferrocyanide	A
Potassium Ferrocyanide, 30%	B
Potassium Fluoride	A
Potassium Hydroxide	A
Potassium Hydroxide (Lye, caustic potash)	A
Potassium Hypochlorite	B
Potassium Iodide	A
Potassium Nitrate	B
Potassium Oxaiate, 20%	B
Potassium Perchlorate	A
Potassium Permanganate	B
Potassium Persulfate	A
Potassium Phosphate	C
Potassium Sulfate	A
Potassium Sulfate, 10%	A
Potassium Sulfide	B
Potassium Sulfite	A
Potassium Thiosulfate	C
Propane, gas	A
Propane, liquefied	A
Propionaldehyde	B
Propyl Acetate	A
Propyl Alcohol	A
Propylene	A
Propylene Dichloride	A
Propylene Glycol	B
Propylene Oxide	A
Pydraul	A
Pyridine	A
Pyrogalllic Acid (pyrogallol)	B
Pyrrole	B
Quinine	A

Resorcinal	D
Resins and Rosins	A
Road Tar	A
Roof Pitch	A
RP-1 Fuel	A
Rubber Solvents	A
Rum	A
Rust Inhibitors	A
Salad Dressings	A
Salad Oil	A
Salicylic Acid	B*
Salt Brine (NaCl saturated)	A*
Salt Solutions	A
Sea Water	C
Sewage	A
Shellac, bleached	A
Shellac, orange	A
Silane Gas	A
Silicone Oil	A
Silver Bromide	D
Silver Chloride	D
Silver Nitrate	B
Soap Solutions (stearates)	A
Soaps	A
Soda Ash (sodium carbonate)	A
Sodium Acetate	B
Sodium Aluminate	A
Sodium Benzoate	D
Sodium Bicarbonate	A
Sodium Bisulfate, 10%	C
Sodium Bisulfite	B
Sodium Borate (Borax)	B
Sodium Bromide	C
Sodium Carbonate (soda ash)	A
Sodium Chlorate	B



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STAINLESS STEEL (SS316L/EN2348) CHEMICAL COMPATIBILITY CHART

A: Excellent - No effect
 B: Good - Minor effect, slight corrosion or decolourization
 C: Fair - Moderate effect, not recommended
 D: Poor - Severe effect, not recommended

All data based on 22 °C, unless otherwise stated
 Footnote: *Satisfactory to 48 °C

Sodium Chloride	B
Sodium Chlorite	A
Sodium Chromate	B
Sodium Cyanate	D
Sodium Cyanide	B
Sodium Ferricyanide	A
Sodium Ferrocyanide	B
Sodium Fluoride	A
Sodium Hydrogen Sulfite	B
Sodium Hydrosulfide	B
Sodium Hydrosulfite	D
Sodium Hydroxide (Lye, caustic potash)	B
Sodium Hydroxide, 20%	B*
Sodium Hydroxide, 50%	B
Sodium Hydroxide, 80%	B
Sodium Hypochlorite, 5.25%	C
Sodium Hypochlorite, <20%	C
Sodium Hypochlorite, 100%	D
Sodium Hyposulfate	A
Sodium Metaphosphate	A
Sodium Metasilicate, cold	A
Sodium Metasilicate, hot	A
Sodium Nitrate	B
Sodium Perborate	B
Sodium Peroxide, 10%	A
Sodium Phosphate, acid	A
Sodium Phosphate, alkaline	A
Sodium Phosphate, Dibasic	A
Sodium Phosphate, neutral	A
Sodium Phosphate, Tribasic	A
Sodium Polyphosphate	B
Sodium Silicate (water glass)	B
Sodium Sulfate	B
Sodium Sulfide	D
Sodium Sulfite	A

Sodium Sulfite, 10%	A
Sodium Tetraborate	A
Sodium Thiosulfate	B
Sorghum	A
Sour Crude Oil	A
Soy Sauce	A
Soybean Oil	A
Stannic Chloride	D
Stannic Fluoborate	A
Stannic Chloride	D
Stannous Chloride	A*
Starch, aqueous	A
Stearic Acid	A
Stoddard's Solvent (white spirit, mineral spirits)	A
Styrene	A
Succinic Acid	A
Succinic Acid Ester	A
Sucrose Solutions	A
Sugar Liquids	A
Sulfate Liquors	B
Sulfur	A
Sulfur Chloride	D
Sulfur Dioxide, dry	D
Sulfur Dioxide, wet	B
Sulfuric Acid, <10%	B
Sulfuric Acid, 10-75%	D
Sulfuric Acid, 75-100%	D
Sulfuric Acid, cold concentrated	B
Sulfuric Acid, hot concentrated	C
Sulfurous Acid	B
Sulfuryl Chloride	D
Sugar Solution	A
Tall Oil (liquid rosin)	A
Tallow	A
Tannic Acid	A



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Tannin	A
Tanning Liquors	A*
Tanning Oil	A
Tar and Tar Oil	A
Tartaric Acid	C
Tetrachloroethane, anhydrous	A
Tetrachloroethylene	A
Tetraethyl Lead	A
Tetrahydrofuran	A
Tetramethylene	B
Tetraphosphoric Acid	D
Thread Cutting Oils	A
Tin Ammonium Chloride	D
Tin Salts	D
Titanium Dioxide	B
Titanium Tetrachloride	B
Toluene (Toluol)	A
Tomato Juice	A
Transformer Oil	A
Transmission Fluid Type A	B
Tributyl Phosphate	A
Tricalcium Phosphate	B
Trichloroacetic Acid	D
Trichloroacetic Acid, 2N	D
Trichlorobenzene	B
Trichloroethane	B
Trichloroethylene	B
Trichloropropane	A
Tricresylphosphate	B
Triethanolamine (triethanol amine)	A
Triethylamine	A
Trimethyl Phosphate Gas	A
Trioctyl Phosphate	B
Trisodium Phosphate	B
Tung Oil (China wood oil)	A

Turpentine	A
Urea	B
Urea Formaldehyde	A
Urethane	A
Uric Acid	B
Urine	A
Varnish	A
Vaseline	A
Vegetable Juice	A
Vegetable Oil	A
Vinegar	A
Vinyl Acetate	B
Vinyl Chloride	A
Water, Deionized (demineralized water)	A*
Water, Distilled	A
Water, Fresh	A
Water, Salt	B
Water, Sewage	A
Waxes	A
Weed Killers	A
Whey	A
Whiskey	A
White Liquor (pulp mill)	A
White Water (paper mill)	A
Wine Vinegar	A
Wines	A
Xenon Gas	A
Xylene (Xylo), dry	B
Yeast, liquid	A
Zinc Chloride	B
Zinc Hydrosulfite	A
Zinc Nitrate	A
Zinc Phosphate	B
Zinc Sulfate	B
Zinc Sulfate, 30%	A



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