

Explanation of Footnotes

1. Satisfactory to 72°F (22° C)
2. Satisfactory to 120°F (48° C)

Ratings -- Chemical Effect

A = Excellent.

B = Good -- Minor Effect, slight corrosion or discoloration.

C = Fair -- Moderate Effect, not recommended for continuous use.

Softening, loss of strength, swelling may occur.

D = Severe Effect, not recommended for ANY use. N/A =

Information Not Available.

Chemical	Compatibility
Acetaldehyde	C ¹ -Fair 😊
Acetamide	D-Severe Effect 😞
Acetate Solvent	N/A
Acetic Acid	B ¹ -Good 😊
Acetic Acid 20%	A ¹ -Excellent 😄
Acetic Acid 80%	B ¹ -Good 😊
Acetic Acid, Glacial	B ¹ -Good 😊
Acetic Anhydride	D-Severe Effect 😞
Acetone	D-Severe Effect 😞
Acetyl Bromide	N/A
Acetyl Chloride (dry)	D-Severe Effect 😞
Acetylene	D-Severe Effect 😞
Acrylonitrile	D-Severe Effect 😞
Adipic Acid	N/A
Alcohols:Amyl	B ¹ -Good 😊
Alcohols:Benzyl	N/A
Alcohols:Butyl	A ² -Excellent 😄
Alcohols:Diacetone	N/A
Alcohols:Ethyl	B ² -Good 😊
Alcohols:Hexyl	N/A
Alcohols:Isobutyl	N/A
Alcohols:Isopropyl	A ² -Excellent 😄
Alcohols:Methyl	B ¹ -Good 😊
Alcohols:Octyl	N/A
Alcohols:Propyl	N/A
Aluminum Chloride	A ¹ -Excellent 😄
Aluminum Chloride 20%	A ¹ -Excellent 😄
Aluminum Fluoride	N/A
Aluminum Hydroxide	B ¹ -Good 😊
Aluminum Nitrate	A ¹ -Excellent 😄
Aluminum Potassium Sulfate 10%	A ¹ -Excellent 😄
Aluminum Potassium Sulfate	A ² -Excellent 😄

100%	
Aluminum Sulfate	A-Excellent 😊
Alums	N/A
Amines	D-Severe Effect 😞
Ammonia 10%	D-Severe Effect 😞
Ammonia Nitrate	N/A
Ammonia, anhydrous	D-Severe Effect 😞
Ammonia, liquid	D-Severe Effect 😞
Ammonium Acetate	N/A
Ammonium Bifluoride	N/A
Ammonium Carbonate	N/A
Ammonium Caseinate	N/A
Ammonium Chloride	A ² -Excellent 😊
Ammonium Hydroxide	D-Severe Effect 😞
Ammonium Nitrate	N/A
Ammonium Oxalate	A ¹ -Excellent 😊
Ammonium Persulfate	N/A
Ammonium Phosphate, Dibasic	A ² -Excellent 😊
Ammonium Phosphate, Monobasic	N/A
Ammonium Phosphate, Tribasic	N/A
Ammonium Sulfate	A ² -Excellent 😊
Ammonium Sulfite	N/A
Ammonium Thiosulfate	N/A
Amyl Acetate	D-Severe Effect 😞
Amyl Alcohol	B ¹ -Good 😊
Amyl Chloride	N/A
Aniline	D-Severe Effect 😞
Aniline Hydrochloride	D-Severe Effect 😞
Antifreeze	N/A
Antimony Trichloride	A ² -Excellent 😊
Aqua Regia (80% HCl, 20% HNO ₃)	D-Severe Effect 😞

Arochlor 1248	N/A
Aromatic Hydrocarbons	N/A
Arsenic Acid	A ¹ -Excellent 😊
Arsenic Salts	N/A
Asphalt	D-Severe Effect 😞
Barium Carbonate	A ² -Excellent 😊
Barium Chloride	A-Excellent 😊
Barium Cyanide	N/A
Barium Hydroxide	D-Severe Effect 😞
Barium Nitrate	D-Severe Effect 😞
Barium Sulfate	D-Severe Effect 😞
Barium Sulfide	N/A
Beer	A ² -Excellent 😊
Beet Sugar Liquids	N/A
Benzaldehyde	D-Severe Effect 😞
Benzene	D-Severe Effect 😞
Benzene Sulfonic Acid	D-Severe Effect 😞
Benzoic Acid	B ¹ -Good 😊
Benzol	D-Severe Effect 😞
Benzonitrile	A ¹ -Excellent 😊
Benzyl Chloride	N/A
Bleaching Liquors	N/A
Borax (Sodium Borate)	N/A
Boric Acid	N/A
Brewery Slop	N/A
Bromine	C ¹ -Fair 😐
Butadiene	D-Severe Effect 😞
Butane	D-Severe Effect 😞
Butanol (Butyl Alcohol)	B ¹ -Good 😊
Butter	N/A
Buttermilk	A ¹ -Excellent 😊
Butyl Amine	D-Severe Effect 😞
Butyl Ether	N/A
Butyl Phthalate	D-Severe Effect 😞

Butylacetate	D-Severe Effect 😞
Butylene	D-Severe Effect 😞
Butyric Acid	D-Severe Effect 😞
Calcium Bisulfate	D-Severe Effect 😞
Calcium Bisulfide	N/A
Calcium Bisulfite	D-Severe Effect 😞
Calcium Carbonate	C ² -Fair 😊
Calcium Chlorate	N/A
Calcium Chloride	N/A
Calcium Hydroxide	D-Severe Effect 😞
Calcium Hypochlorite	D-Severe Effect 😞
Calcium Nitrate	A ² -Excellent 😊
Calcium Oxide	N/A
Calcium Sulfate	A ² -Excellent 😊
Calgon	N/A
Cane Juice	N/A
Carbolic Acid (Phenol)	D-Severe Effect 😞
Carbon Bisulfide	N/A
Carbon Dioxide (dry)	N/A
Carbon Dioxide (wet)	N/A
Carbon Disulfide	D-Severe Effect 😞
Carbon Monoxide	N/A
Carbon Tetrachloride	D-Severe Effect 😞
Carbon Tetrachloride (dry)	N/A
Carbon Tetrachloride (wet)	N/A
Carbonated Water	N/A
Carbonic Acid	A ¹ -Excellent 😊
Catsup	N/A
Chloric Acid	N/A
Chlorinated Glue	N/A
Chlorine (dry)	N/A
Chlorine Water	N/A
Chlorine, Anhydrous Liquid	C-Fair 😊
Chloroacetic Acid	D-Severe Effect 😞

Chlorobenzene (Mono)	D-Severe Effect 😞
Chlorobromomethane	N/A
Chloroform	D-Severe Effect 😞
Chlorosulfonic Acid	C ¹ -Fair 😞
Chocolate Syrup	A-Excellent 😊
Chromic Acid 10%	B-Good 😊
Chromic Acid 30%	C-Fair 😞
Chromic Acid 5%	B-Good 😊
Chromic Acid 50%	D-Severe Effect 😞
Chromium Salts	N/A
Cider	A-Excellent 😊
Citric Acid	A ¹ -Excellent 😊
Citric Oils	N/A
Cloroxr (Bleach)	N/A
Coffee	N/A
Copper Chloride	N/A
Copper Cyanide	D-Severe Effect 😞
Copper Fluoborate	N/A
Copper Nitrate	D-Severe Effect 😞
Copper Sulfate >5%	A ¹ -Excellent 😊
Copper Sulfate 5%	A ¹ -Excellent 😊
Cream	N/A
Cresols	D-Severe Effect 😞
Cresylic Acid	D-Severe Effect 😞
Cupric Acid	A ¹ -Excellent 😊
Cyanic Acid	N/A
Cyclohexane	B-Good 😊
Cyclohexanone	D-Severe Effect 😞
Detergents	A ¹ -Excellent 😊
Diacetone Alcohol	D-Severe Effect 😞
Dichlorobenzene	D-Severe Effect 😞
Dichloroethane	D-Severe Effect 😞
Diesel Fuel	A ² -Excellent 😊

Diethyl Ether	D-Severe Effect 😞
Diethylamine	D-Severe Effect 😞
Diethylene Glycol	B ¹ -Good 😊
Dimethyl Aniline	D-Severe Effect 😞
Dimethyl Formamide	D-Severe Effect 😞
Diphenyl	N/A
Diphenyl Oxide	N/A
Dyes	N/A
Epsom Salts (Magnesium Sulfate)	A ¹ -Excellent 😄
Ethane	N/A
Ethanol	B ² -Good 😊
Ethanolamine	N/A
Ether	N/A
Ethyl Acetate	D-Severe Effect 😞
Ethyl Benzoate	D-Severe Effect 😞
Ethyl Chloride	D-Severe Effect 😞
Ethyl Ether	N/A
Ethyl Sulfate	N/A
Ethylene Bromide	D-Severe Effect 😞
Ethylene Chloride	D-Severe Effect 😞
Ethylene Chlorohydrin	D-Severe Effect 😞
Ethylene Diamine	A ² -Excellent 😄
Ethylene Dichloride	D-Severe Effect 😞
Ethylene Glycol	B ¹ -Good 😊
Ethylene Oxide	C ¹ -Fair 😐
Fatty Acids	B ¹ -Good 😊
Ferric Chloride	A ² -Excellent 😄
Ferric Nitrate	A ¹ -Excellent 😄
Ferric Sulfate	A ¹ -Excellent 😄
Ferrous Chloride	D-Severe Effect 😞
Ferrous Sulfate	A ¹ -Excellent 😄
Fluoboric Acid	N/A
Fluorine	C-Fair 😐

Fluosilicic Acid	A ¹ -Excellent 😊
Formaldehyde 100%	A ² -Excellent 😊
Formaldehyde 40%	A ¹ -Excellent 😊
Formic Acid	A ¹ -Excellent 😊
Freon 113	B ¹ -Good 😊
Freon 12	N/A
Freon 22	N/A
Freon TF	N/A
Freonr 11	N/A
Fruit Juice	N/A
Fuel Oils	B ¹ -Good 😊
Furan Resin	N/A
Furfural	D-Severe Effect 😞
Gallic Acid	N/A
Gasoline (high-aromatic)	A-Excellent 😊
Gasoline, leaded, ref.	A ² -Excellent 😊
Gasoline, unleaded	A ² -Excellent 😊
Gelatin	N/A
Glucose	A ¹ -Excellent 😊
Glue, P.V.A.	N/A
Glycerin	A ² -Excellent 😊
Glycolic Acid	N/A
Gold Monocyanide	N/A
Grape Juice	N/A
Grease	N/A
Heptane	B-Good 😊
Hexane	D-Severe Effect 😞
Honey	A ¹ -Excellent 😊
Hydraulic Oil (Petro)	N/A
Hydraulic Oil (Synthetic)	N/A
Hydrazine	D-Severe Effect 😞
Hydrobromic Acid 100%	N/A
Hydrobromic Acid 20%	N/A
Hydrochloric Acid 100%	D-Severe Effect 😞

Hydrochloric Acid 20%	B ¹ -Good 😊
Hydrochloric Acid 37%	D-Severe Effect 😞
Hydrochloric Acid, Dry Gas	N/A
Hydrocyanic Acid	N/A
Hydrocyanic Acid (Gas 10%)	B ¹ -Good 😊
Hydrofluoric Acid 100%	D-Severe Effect 😞
Hydrofluoric Acid 20%	D-Severe Effect 😞
Hydrofluoric Acid 50%	D-Severe Effect 😞
Hydrofluoric Acid 75%	D-Severe Effect 😞
Hydrofluosilicic Acid 100%	N/A
Hydrofluosilicic Acid 20%	N/A
Hydrogen Gas	A ² -Excellent 😄
Hydrogen Peroxide 10%	A ² -Excellent 😄
Hydrogen Peroxide 100%	A-Excellent 😊
Hydrogen Peroxide 30%	A ² -Excellent 😄
Hydrogen Peroxide 50%	A ² -Excellent 😄
Hydrogen Sulfide (aqua)	A-Excellent 😊
Hydrogen Sulfide (dry)	N/A
Hydroquinone	N/A
Hydroxyacetic Acid 70%	N/A
Ink	N/A
Iodine	N/A
Iodine (in alcohol)	N/A
Iodoform	N/A
Isooctane	B ¹ -Good 😊
Isopropyl Acetate	D-Severe Effect 😞
Isopropyl Ether	D-Severe Effect 😞
Isotane	N/A
Jet Fuel (JP3, JP4, JP5)	A ¹ -Excellent 😄
Kerosene	D-Severe Effect 😞
Ketones	D-Severe Effect 😞
Lacquer Thinners	B-Good 😊
Lacquers	D-Severe Effect 😞
Lactic Acid	B-Good 😊

Lard	A ¹ -Excellent 😊
Latex	N/A
Lead Acetate	N/A
Lead Nitrate	N/A
Lead Sulfamate	A ¹ -Excellent 😊
Ligroin	N/A
Lime	N/A
Linoleic Acid	N/A
Lithium Chloride	B ¹ -Good 😊
Lithium Hydroxide	D-Severe Effect 😞
Lubricants	A ¹ -Excellent 😊
Lye: Ca(OH) ₂ Calcium Hydroxide	D-Severe Effect 😞
Lye: KOH Potassium Hydroxide	D-Severe Effect 😞
Lye: NaOH Sodium Hydroxide	D-Severe Effect 😞
Magnesium Bisulfate	A ¹ -Excellent 😊
Magnesium Carbonate	A ¹ -Excellent 😊
Magnesium Chloride	A ² -Excellent 😊
Magnesium Hydroxide	A ¹ -Excellent 😊
Magnesium Nitrate	A ¹ -Excellent 😊
Magnesium Oxide	N/A
Magnesium Sulfate (Epsom Salts)	A ¹ -Excellent 😊
Maleic Acid	N/A
Maleic Anhydride	N/A
Malic Acid	N/A
Manganese Sulfate	A ¹ -Excellent 😊
Mash	N/A
Mayonnaise	N/A
Melamine	N/A
Mercuric Chloride (dilute)	A-Excellent 😊
Mercuric Cyanide	N/A
Mercurous Nitrate	A ² -Excellent 😊

Mercury	D-Severe Effect 😞
Methane	N/A
Methanol (Methyl Alcohol)	B ¹ -Good 😊
Methyl Acetate	D-Severe Effect 😞
Methyl Acetone	N/A
Methyl Acrylate	N/A
Methyl Alcohol 10%	B ¹ -Good 😊
Methyl Bromide	N/A
Methyl Butyl Ketone	D-Severe Effect 😞
Methyl Cellosolve	D-Severe Effect 😞
Methyl Chloride	D-Severe Effect 😞
Methyl Dichloride	N/A
Methyl Ethyl Ketone	D-Severe Effect 😞
Methyl Ethyl Ketone Peroxide	N/A
Methyl Isobutyl Ketone	D-Severe Effect 😞
Methyl Isopropyl Ketone	D-Severe Effect 😞
Methyl Methacrylate	N/A
Methylamine	N/A
Methylene Chloride	D-Severe Effect 😞
Milk	A-Excellent 😄
Mineral Spirits	C-Fair 😐
Molasses	N/A
Monochloroacetic acid	D-Severe Effect 😞
Monoethanolamine	N/A
Morpholine	D-Severe Effect 😞
Motor oil	A-Excellent 😄
Mustard	A-Excellent 😄
Naphtha	B-Good 😊
Naphthalene	N/A
Natural Gas	N/A
Nickel Chloride	A ² -Excellent 😄
Nickel Nitrate	D-Severe Effect 😞
Nickel Sulfate	A-Excellent 😄

Nitrating Acid (<15% HNO3)	N/A
Nitrating Acid (>15% H2SO4)	N/A
Nitrating Acid (S1% Acid)	N/A
Nitrating Acid (S15% H2SO4)	N/A
Nitric Acid (20%)	B ¹ -Good 😊
Nitric Acid (50%)	B-Good 😊
Nitric Acid (5-10%)	A-Excellent 😄
Nitric Acid (Concentrated)	C ¹ -Fair 😞
Nitrobenzene	D-Severe Effect 😞
Nitrogen Fertilizer	N/A
Nitromethane	D-Severe Effect 😞
Nitrous Acid	N/A
Nitrous Oxide	N/A
Oils:Aniline	N/A
Oils:Anise	N/A
Oils:Bay	N/A
Oils:Bone	N/A
Oils:Castor	N/A
Oils:Cinnamon	D-Severe Effect 😞
Oils:Citric	A-Excellent 😄
Oils:Clove	N/A
Oils:Coconut	N/A
Oils:Cod Liver	N/A
Oils:Corn	N/A
Oils:Cottonseed	N/A
Oils:Creosote	N/A
Oils:Diesel Fuel (20, 30, 40, 50)	N/A
Oils:Fuel (1, 2, 3, 5A, 5B, 6)	B-Good 😊
Oils:Ginger	N/A
Oils:Hydraulic Oil (Petro)	N/A
Oils:Hydraulic Oil	N/A

(Synthetic)	
Oils:Lemon	N/A
Oils:Linseed	N/A
Oils:Mineral	B-Good 😊
Oils:Olive	A ² -Excellent 😊
Oils:Orange	C ¹ -Fair 😞
Oils:Palm	N/A
Oils:Peanut	N/A
Oils:Peppermint	N/A
Oils:Pine	A-Excellent 😊
Oils:Rapeseed	N/A
Oils:Rosin	N/A
Oils:Sesame Seed	N/A
Oils:Silicone	N/A
Oils:Soybean	N/A
Oils:Sperm (whale)	N/A
Oils:Tanning	N/A
Oils:Transformer	N/A
Oils:Turbine	N/A
Oleic Acid	N/A
Oleum 100%	N/A
Oleum 25%	N/A
Oxalic Acid (cold)	N/A
Ozone	A ¹ -Excellent 😊
Palmitic Acid	N/A
Paraffin	A ¹ -Excellent 😊
Pentane	A-Excellent 😊
Perchloric Acid	N/A
Perchloroethylene	D-Severe Effect 😞
Petrolatum	N/A
Petroleum	N/A
Phenol (10%)	B ¹ -Good 😊
Phenol (Carbolic Acid)	D-Severe Effect 😞
Phosphoric Acid (>40%)	A-Excellent 😊

Phosphoric Acid (crude)	A-Excellent 😊
Phosphoric Acid (molten)	N/A
Phosphoric Acid (S40%)	A-Excellent 😊
Phosphoric Acid Anhydride	D-Severe Effect 😞
Phosphorus	N/A
Phosphorus Trichloride	C-Fair 😐
Photographic Developer	A ² -Excellent 😊
Photographic Solutions	A ¹ -Excellent 😊
Phthalic Acid	N/A
Phthalic Anhydride	A ¹ -Excellent 😊
Picric Acid	D-Severe Effect 😞
Plating Solutions, Antimony Plating 130°F	N/A
Plating Solutions, Arsenic Plating 110°F	N/A
Plating Solutions, Brass Plating: High-Speed Brass Bath 110°F	N/A
Plating Solutions, Brass Plating: Regular Brass Bath 100°F	N/A
Plating Solutions, Bronze Plating: Cu-Cd Bronze Bath R.T.	N/A
Plating Solutions, Bronze Plating: Cu-Sn Bronze Bath 160°F	N/A
Plating Solutions, Bronze Plating: Cu-Zn Bronze Bath 100°F	N/A
Plating Solutions, Cadmium Plating: Cyanide Bath 90°F	N/A
Plating Solutions, Cadmium Plating: Fluoborate Bath 100°F	N/A
Plating Solutions, Chromium Plating: Barrel Chrome Bath 95°F	N/A

Plating Solutions, Chromium Plating: Black Chrome Bath 115°F	N/A
Plating Solutions, Chromium Plating: Chromic-Sulfuric Bath 130°F	N/A
Plating Solutions, Chromium Plating: Fluoride Bath 130°F	N/A
Plating Solutions, Chromium Plating: Fluosilicate Bath 95°F	N/A
Plating Solutions, Copper Plating (Acid): Copper Fluoborate Bath 120°F	N/A
Plating Solutions, Copper Plating (Acid): Copper Sulfate Bath R.T.	N/A
Plating Solutions, Copper Plating (Cyanide): Copper Strike Bath 120°F	N/A
Plating Solutions, Copper Plating (Cyanide): High- Speed Bath 180°F	N/A
Plating Solutions, Copper Plating (Cyanide): Rochelle Salt Bath 150°F	N/A
Plating Solutions, Copper Plating (Misc): Copper (Electroless)	N/A
Plating Solutions, Copper Plating (Misc): Copper Pyrophosphate	N/A
Plating Solutions, Gold Plating: Acid 75°F	N/A
Plating Solutions, Gold Plating: Cyanide 150°F	N/A
Plating Solutions, Gold Plating: Neutral 75°F	N/A
Plating Solutions, Indium	N/A

Sulfamate Plating R.T.	
Plating Solutions, Iron Plating: Ferrous Am Sulfate Bath 150°F	N/A
Plating Solutions, Iron Plating: Ferrous Chloride Bath 190°F	N/A
Plating Solutions, Iron Plating: Ferrous Sulfate Bath 150°F	N/A
Plating Solutions, Iron Plating: Fluoborate Bath 145°F	N/A
Plating Solutions, Iron Plating: Sulfamate 140°F	N/A
Plating Solutions, Iron Plating: Sulfate-Chloride Bath 160°F	N/A
Plating Solutions, Lead Fluoborate Plating	N/A
Plating Solutions, Nickel Plating: Electroless 200°F	N/A
Plating Solutions, Nickel Plating: Fluoborate 100- 170°F	N/A
Plating Solutions, Nickel Plating: High-Chloride 130-160°F	N/A
Plating Solutions, Nickel Plating: Sulfamate 100- 140°F	N/A
Plating Solutions, Nickel Plating: Watts Type 115- 160°F	N/A
Plating Solutions, Rhodium Plating 120°F	N/A
Plating Solutions, Silver Plating 80-120°F	N/A
Plating Solutions, Tin- Fluoborate Plating 100°F	N/A

Plating Solutions, Tin-Lead Plating 100°F	N/A
Plating Solutions, Zinc Plating: Acid Chloride 140°F	N/A
Plating Solutions, Zinc Plating: Acid Fluoborate Bath R.T.	N/A
Plating Solutions, Zinc Plating: Acid Sulfate Bath 150°F	N/A
Plating Solutions, Zinc Plating: Alkaline Cyanide Bath R.T.	N/A
Potash (Potassium Carbonate)	N/A
Potassium Bicarbonate	N/A
Potassium Bromide	A ¹ -Excellent 😊
Potassium Chlorate	A ¹ -Excellent 😊
Potassium Chloride	A-Excellent 😊
Potassium Chromate	N/A
Potassium Cyanide Solutions	N/A
Potassium Dichromate	A ¹ -Excellent 😊
Potassium Ferricyanide	N/A
Potassium Ferrocyanide	N/A
Potassium Hydroxide (Caustic Potash)	D-Severe Effect 😞
Potassium Hypochlorite	N/A
Potassium Iodide	N/A
Potassium Nitrate	A ¹ -Excellent 😊
Potassium Oxalate	N/A
Potassium Permanganate	A ² -Excellent 😊
Potassium Sulfate	A ¹ -Excellent 😊
Potassium Sulfide	N/A
Propane (liquefied)	C ¹ -Fair 😐
Propylene	N/A
Propylene Glycol	B ¹ -Good 😊

Pyridine	D-Severe Effect 😞
Pyrogalllic Acid	N/A
Resorcinal	B ¹ -Good 😊
Rosins	N/A
Rum	N/A
Rust Inhibitors	N/A
Salad Dressings	N/A
Salicylic Acid	A ¹ -Excellent 😄
Salt Brine (NaCl saturated)	A-Excellent 😊
Sea Water	A ² -Excellent 😊
Shellac (Bleached)	N/A
Shellac (Orange)	N/A
Silicone	A ² -Excellent 😊
Silver Bromide	N/A
Silver Nitrate	A ² -Excellent 😊
Soap Solutions	A ¹ -Excellent 😊
Soda Ash (see Sodium Carbonate)	A-Excellent 😊
Sodium Acetate	A ¹ -Excellent 😊
Sodium Aluminate	N/A
Sodium Benzoate	A ² -Excellent 😊
Sodium Bicarbonate	A ² -Excellent 😊
Sodium Bisulfate	A ¹ -Excellent 😊
Sodium Bisulfite	A ¹ -Excellent 😊
Sodium Borate (Borax)	A ¹ -Excellent 😊
Sodium Bromide	N/A
Sodium Carbonate	A ² -Excellent 😊
Sodium Chlorate	A ¹ -Excellent 😊
Sodium Chloride	A ² -Excellent 😊
Sodium Chromate	A ² -Excellent 😊
Sodium Cyanide	N/A
Sodium Ferrocyanide	N/A
Sodium Fluoride	N/A
Sodium Hydrosulfite	N/A

Sodium Hydroxide (20%)	A ² -Excellent 😊
Sodium Hydroxide (50%)	D-Severe Effect 😞
Sodium Hydroxide (80%)	D-Severe Effect 😞
Sodium Hypochlorite (<20%)	C-Fair 😊
Sodium Hypochlorite (100%)	N/A
Sodium Hyposulfate	N/A
Sodium Metaphosphate	N/A
Sodium Metasilicate	N/A
Sodium Nitrate	N/A
Sodium Perborate	N/A
Sodium Peroxide	A ² -Excellent 😊
Sodium Polyphosphate	N/A
Sodium Silicate	N/A
Sodium Sulfate	A ² -Excellent 😊
Sodium Sulfide	D-Severe Effect 😞
Sodium Sulfite	N/A
Sodium Tetraborate	N/A
Sodium Thiosulfate (hypo)	D-Severe Effect 😞
Sorghum	N/A
Soy Sauce	N/A
Stannic Chloride	A ¹ -Excellent 😊
Stannic Fluoborate	N/A
Stannous Chloride	N/A
Starch	N/A
Stearic Acid	A ¹ -Excellent 😊
Stoddard Solvent	A ² -Excellent 😊
Styrene	D-Severe Effect 😞
Sugar (Liquids)	N/A
Sulfate (Liquors)	N/A
Sulfur Chloride	N/A
Sulfur Dioxide	N/A
Sulfur Dioxide (dry)	A ¹ -Excellent 😊
Sulfur Hexafluoride	N/A
Sulfur Trioxide	N/A

Sulfur Trioxide (dry)	N/A
Sulfuric Acid (<10%)	A ¹ -Excellent 😊
Sulfuric Acid (10-75%)	B ¹ -Good 😊
Sulfuric Acid (75-100%)	D-Severe Effect 😞
Sulfuric Acid (cold concentrated)	N/A
Sulfuric Acid (hot concentrated)	D-Severe Effect 😞
Sulfurous Acid	N/A
Sulfuryl Chloride	N/A
Tallow	N/A
Tannic Acid	C-Fair 😊
Tanning Liquors	N/A
Tartaric Acid	N/A
Tetrachloroethane	N/A
Tetrachloroethylene	D-Severe Effect 😞
Tetrahydrofuran	D-Severe Effect 😞
Tin Salts	N/A
Toluene (Toluol)	D-Severe Effect 😞
Tomato Juice	A ¹ -Excellent 😊
Trichloroacetic Acid	D-Severe Effect 😞
Trichloroethane	D-Severe Effect 😞
Trichloroethylene	N/A
Trichloropropane	N/A
Tricresylphosphate	N/A
Triethylamine	N/A
Trisodium Phosphate	N/A
Turpentine	D-Severe Effect 😞
Urea	D-Severe Effect 😞
Uric Acid	N/A
Urine	N/A
Varnish	N/A
Vegetable Juice	N/A
Vinegar	A ² -Excellent 😊
Vinyl Acetate	N/A

Vinyl Chloride	N/A
Water, Acid, Mine	B ² -Good 😊
Water, Deionized	N/A
Water, Distilled	A ² -Excellent 😊
Water, Fresh	A ² -Excellent 😊
Water, Salt	A ² -Excellent 😊
Weed Killers	N/A
Whey	N/A
Whiskey & Wines	A ¹ -Excellent 😊
White Liquor (Pulp Mill)	N/A
White Water (Paper Mill)	N/A
Xylene	D-Severe Effect 😞
Zinc Chloride	A ² -Excellent 😊
Zinc Hydrosulfite	N/A
Zinc Sulfate	A ² -Excellent 😊