



DESCO INDUSTRIES INC

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Chemical Resistance Chart for LDPE (Low Density Polyethylene)

The chemical resistance chart below is a general guide only. Please contact MENDA for specific applications.

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

Chemical Resistance Classification:

A = Excellent.

B = Good, Minor Effect, slight corrosion or discoloration

C = Fair, Moderate Effect, not recommended for continuous use. Softening, loss of strength, or swelling may occur.

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Footnote Explanation:

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

MENDA

Aluminum Fluoride	A ² -Excellent
Aluminum Hydroxide	A ² -Excellent
Aluminum Nitrate	A ² -Excellent
Aluminum Potassium Sulfate 10%	A ² -Excellent
Aluminum Potassium Sulfate 100%	A ² -Excellent
Aluminum Sulfate	A ² -Excellent
Alums	A-Excellent
Amines	C ¹ -Fair
Ammonia 10%	C ¹ -Fair
Ammonia Nitrate	A-Excellent
Ammonia, anhydrous	B ² -Good
Ammonia, liquid	C ¹ -Fair
Ammonium Acetate	A-Excellent
Ammonium Bifluoride	A ² -Excellent
Ammonium Carbonate	B ² -Good
Ammonium Caseinate	N/A
Ammonium Chloride	A ² -Excellent
Ammonium Hydroxide	A ¹ -Excellent
Ammonium Nitrate	A ¹ -Excellent
Ammonium Oxalate	N/A
Ammonium Persulfate	A ² -Excellent
Ammonium Phosphate, Dibasic	A ² -Excellent
Ammonium Phosphate, Monobasic	A-Excellent
Ammonium Phosphate, Tribasic	C-Fair
Ammonium Sulfate	A ¹ -Excellent
Ammonium Sulfite	B ² -Good
Ammonium Thiosulfate	A-Excellent
Amyl Acetate	C ¹ -Fair
Amyl Alcohol	B ² -Good
Amyl Chloride	D-Severe Effect
Aniline	C-Fair
Aniline Hydrochloride	D-Severe Effect
Antifreeze	N/A

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Antimony Trichloride	B ² -Good
Aqua Regia (80% HCl, 20% HNO ₃)	B ¹ -Good
Arochlor 1248	C ¹ -Fair
Aromatic Hydrocarbons	C-Fair
Arsenic Acid	B ² -Good
Arsenic Salts	B-Good
Asphalt	A ¹ -Excellent
Barium Carbonate	B ² -Good
Barium Chloride	A ¹ -Excellent
Barium Cyanide	B-Good
Barium Hydroxide	B ² -Good
Barium Nitrate	B ² -Good
Barium Sulfate	B ² -Good
Barium Sulfide	B ² -Good
Beer	A ² -Excellent
Beet Sugar Liquids	A ¹ -Excellent
Benzaldehyde	A ¹ -Excellent
Benzene	C ¹ -Fair
Benzene Sulfonic Acid	A ¹ -Excellent
Benzoic Acid	A ¹ -Excellent
Benzol	C ¹ -Fair
Benzonitrile	N/A
Benzyl Chloride	N/A
Bleaching Liquors	A ¹ -Excellent
Borax (Sodium Borate)	A ² -Excellent
Boric Acid	A ² -Excellent
Brewery Slop	N/A
Bromine	D-Severe Effect
Butadiene	D-Severe Effect
Butane	C ¹ -Fair
Butanol (Butyl Alcohol)	B ² -Good
Butter	N/A
Buttermilk	A ¹ -Excellent

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Butyl Amine	C ¹ -Fair
Butyl Ether	N/A
Butyl Phthalate	C ¹ -Fair
Butylacetate	C ¹ -Fair
Butylene	B ¹ -Good
Butyric Acid	D-Severe Effect
Calcium Bisulfate	N/A
Calcium Bisulfide	B ¹ -Good
Calcium Bisulfite	A ¹ -Excellent
Calcium Carbonate	B ¹ -Good
Calcium Chlorate	N/A
Calcium Chloride	B ² -Good
Calcium Hydroxide	A ² -Excellent
Calcium Hypochlorite	A ¹ -Excellent
Calcium Nitrate	A ¹ -Excellent
Calcium Oxide	B ¹ -Good
Calcium Sulfate	B ¹ -Good
Calgon	N/A
Cane Juice	N/A
Carbolic Acid (Phenol)	D-Severe Effect
Carbon Bisulfide	N/A
Carbon Dioxide (dry)	A ¹ -Excellent
Carbon Dioxide (wet)	A ¹ -Excellent
Carbon Disulfide	C ¹ -Fair
Carbon Monoxide	A ² -Excellent
Carbon Tetrachloride	D-Severe Effect
Carbon Tetrachloride (dry)	D-Severe Effect
Carbon Tetrachloride (wet)	N/A
Carbonated Water	A-Excellent
Carbonic Acid	B ² -Good
Catsup	N/A
Chloric Acid	N/A
Chlorinated Glue	N/A

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Chlorine (dry)	D-Severe Effect
Chlorine Water	B ¹ -Good
Chlorine, Anhydrous Liquid	D-Severe Effect
Chloroacetic Acid	D-Severe Effect
Chlorobenzene (Mono)	C ¹ -Fair
Chlorobromomethane	A-Excellent
Chloroform	C ¹ -Fair
Chlorosulfonic Acid	D-Severe Effect
Chocolate Syrup	N/A
Chromic Acid 10%	D-Severe Effect
Chromic Acid 30%	D-Severe Effect
Chromic Acid 5%	D-Severe Effect
Chromic Acid 50%	D-Severe Effect
Chromium Salts	B-Good
Cider	B-Good
Citric Acid	D-Severe Effect
Citric Oils	N/A
Cloroxr (Bleach)	N/A
Coffee	N/A
Copper Chloride	N/A
Copper Cyanide	B ² -Good
Copper Fluoborate	N/A
Copper Nitrate	B ² -Good
Copper Sulfate>5%	A ² -Excellent
Copper Sulfate 5%	A ² -Excellent
Cream	N/A
Cresols	C ¹ -Fair
Cresylic Acid	B ¹ -Good
Cupric Acid	B ¹ -Good
Cyanic Acid	N/A
Cyclohexane	B ¹ -Good
Cyclohexanone	D-Severe Effect
Detergents	D-Severe Effect

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Diacetone Alcohol	A-Excellent
Dichlorobenzene	N/A
Dichloroethane	C ¹ -Fair
Diesel Fuel	C ¹ -Fair
Diethyl Ether	N/A
Diethylamine	D-Severe Effect
Diethylene Glycol	B ² -Good
Dimethyl Aniline	N/A
Dimethyl Formamide	A-Excellent
Diphenyl	N/A
Diphenyl Oxide	N/A
Dyes	N/A
Epsom Salts (Magnesium Sulfate)	A ² -Excellent
Ethane	N/A
Ethanol	B-Good
Ethanolamine	N/A
Ether	D-Severe Effect
Ethyl Acetate	A-Excellent
Ethyl Benzoate	C ² -Fair
Ethyl Chloride	C ¹ -Fair
Ethyl Ether	D-Severe Effect
Ethyl Sulfate	N/A
Ethylene Bromide	D-Severe Effect
Ethylene Chloride	D-Severe Effect
Ethylene Chlorohydrin	D-Severe Effect
Ethylene Diamine	A-Excellent
Ethylene Dichloride	D-Severe Effect
Ethylene Glycol	A ² -Excellent
Ethylene Oxide	A-Excellent
Fatty Acids	D-Severe Effect
Ferric Chloride	A ¹ -Excellent
Ferric Nitrate	A ² -Excellent
Ferric Sulfate	A ² -Excellent

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

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Hydraulic Oil (Synthetic)	A-Excellent
Hydrazine	N/A
Hydrobromic Acid 100%	B ¹ -Good
Hydrobromic Acid 20%	B ² -Good
Hydrochloric Acid 100%	N/A
Hydrochloric Acid 20%	A ² -Excellent
Hydrochloric Acid 37%	B ² -Good
Hydrochloric Acid, Dry Gas	A ² -Excellent
Hydrocyanic Acid	A ² -Excellent
Hydrocyanic Acid (Gas 10%)	N/A
Hydrofluoric Acid 100%	N/A
Hydrofluoric Acid 20%	A ² -Excellent
Hydrofluoric Acid 50%	A ¹ -Excellent
Hydrofluoric Acid 75%	C ¹ -Fair
Hydrofluosilicic Acid 100%	B ¹ -Good
Hydrofluosilicic Acid 20%	B ² -Good
Hydrogen Gas	A ² -Excellent
Hydrogen Peroxide 10%	A-Excellent
Hydrogen Peroxide 100%	C ² -Fair
Hydrogen Peroxide 30%	C ² -Fair
Hydrogen Peroxide 50%	C ² -Fair
Hydrogen Sulfide (aqua)	A-Excellent
Hydrogen Sulfide (dry)	A-Excellent
Hydroquinone	A-Excellent
Hydroxyacetic Acid 70%	A-Excellent
Ink	N/A
Iodine	A ¹ -Excellent
Iodine (in alcohol)	B-Good
Iodoform	N/A
Isooctane	B-Good
Isopropyl Acetate	B ¹ -Good
Isopropyl Ether	B-Good
Isotane	N/A

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Jet Fuel (JP3, JP4, JP5)	D-Severe Effect
Kerosene	C ¹ -Fair
Ketones	C ¹ -Fair
Lacquer Thinners	A-Excellent
Lacquers	A-Excellent
Lactic Acid	A ¹ -Excellent
Lard	A-Excellent
Latex	N/A
Lead Acetate	A ² -Excellent
Lead Nitrate	A ² -Excellent
Lead Sulfamate	A ¹ -Excellent
Ligroin	A-Excellent
Lime	A-Excellent
Linoleic Acid	A-Excellent
Lithium Chloride	A ² -Excellent
Lithium Hydroxide	N/A
Lubricants	D-Severe Effect
Lye: Ca(OH) ₂ Calcium Hydroxide	A ² -Excellent
Lye: KOH Potassium Hydroxide	A-Excellent
Lye: NaOH Sodium Hydroxide	D-Severe Effect
Magnesium Bisulfate	N/A
Magnesium Carbonate	B-Good
Magnesium Chloride	A ¹ -Excellent
Magnesium Hydroxide	A ² -Excellent
Magnesium Nitrate	A ² -Excellent
Magnesium Oxide	N/A
Magnesium Sulfate (Epsom Salts)	A ² -Excellent
Maleic Acid	B ² -Good
Maleic Anhydride	D-Severe Effect
Malic Acid	B ² -Good
Manganese Sulfate	A ¹ -Excellent
Mash	A-Excellent
Mayonnaise	D-Severe Effect

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Melamine	N/A
Mercuric Chloride (dilute)	A-Excellent
Mercuric Cyanide	A-Excellent
Mercurous Nitrate	A-Excellent
Mercury	A-Excellent
Methane	N/A
Methanol (Methyl Alcohol)	A ¹ -Excellent
Methyl Acetate	B ¹ -Good
Methyl Acetone	N/A
Methyl Acrylate	N/A
Methyl Alcohol 10%	A ¹ -Excellent
Methyl Bromide	C ¹ -Fair
Methyl Butyl Ketone	N/A
Methyl Cellosolve	N/A
Methyl Chloride	C ¹ -Fair
Methyl Dichloride	N/A
Methyl Ethyl Ketone	D-Severe Effect
Methyl Ethyl Ketone Peroxide	N/A
Methyl Isobutyl Ketone	C-Fair
Methyl Isopropyl Ketone	D-Severe Effect
Methyl Methacrylate	N/A
Methylamine	A ¹ -Excellent
Methylene Chloride	D-Severe Effect
Milk	A-Excellent
Mineral Spirits	B-Good
Molasses	A-Excellent
Monochloroacetic acid	N/A
Monoethanolamine	C-Fair
Morpholine	N/A
Motor oil	C ¹ -Fair
Mustard	A-Excellent
Naphtha	A ¹ -Excellent
Naphthalene	C-Fair

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Natural Gas	A-Excellent
Nickel Chloride	A-Excellent
Nickel Nitrate	A-Excellent
Nickel Sulfate	A-Excellent
Nitrating Acid (<15% HNO ₃)	N/A
Nitrating Acid (>15% H ₂ SO ₄)	N/A
Nitrating Acid (S1% Acid)	N/A
Nitrating Acid (S15% H ₂ SO ₄)	N/A
Nitric Acid (20%)	C-Fair
Nitric Acid (50%)	B ¹ -Good
Nitric Acid (5-10%)	B-Good
Nitric Acid (Concentrated)	C ¹ -Fair
Nitrobenzene	C ¹ -Fair
Nitrogen Fertilizer	N/A
Nitromethane	A-Excellent
Nitrous Acid	N/A
Nitrous Oxide	C-Fair
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	A-Excellent
Oils: Cod Liver	N/A
Oils: Corn	A-Excellent
Oils: Cottonseed	A-Excellent
Oils: Creosote	C-Fair
Oils: Fuel (1, 2, 3, 5A, 5B, 6)	B-Good
Oils: Ginger	N/A
Oils: Hydraulic Oil (Petro)	C-Fair

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

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Phosphoric Acid (>40%)	B ¹ -Good
Phosphoric Acid (crude)	B ¹ -Good
Phosphoric Acid (molten)	N/A
Phosphoric Acid (S40%)	A-Excellent
Phosphoric Acid Anhydride	N/A
Phosphorus	B-Good
Phosphorus Trichloride	B-Good
Photographic Developer	A-Excellent
Photographic Solutions	A-Excellent
Phthalic Acid	B ² -Good
Phthalic Anhydride	N/A
Picric Acid	A-Excellent
Plating Solutions, Antimony Plating 130°F	N/A
Plating Solutions, Arsenic Plating 110°F	N/A
Plating Solutions (Brass): High-Speed Brass Bath 110°F	B-Good
Plating Solutions (Brass): Regular Brass Bath 100°F	B-Good
Plating Solutions (Bronze): Cu-Cd Bronze Bath R.T.	N/A
Plating Solutions (Bronze): Cu-Sn Bronze Bath 160°F	N/A
Plating Solutions (Bronze): Cu-Zn Bronze Bath 100°F	N/A
Plating Solutions (Cadmium): Cyanide Bath 90°F	N/A
Plating Solutions (Cadmium): Fluoborate Bath 100°F	N/A
Plating Solutions, (Chromium): Barrel Chrome Bath 95°F	N/A
Plating Solutions, (Chromium): Black Chrome Bath 115°F	N/A
Plating Solutions, (Chromium): Chromic-Sulfuric Bath 130°F	N/A
Plating Solutions, (Chromium): Fluoride Bath 130°F	N/A
Plating Solutions, (Chromium): Fluosilicate Bath 95°F	N/A
Plating Solutions (Copper) (Acid): Copper Fluoborate Bath 120°F	N/A
Plating Solutions (Copper) (Acid): Copper Sulfate Bath R.T.	N/A
Plating Solutions (Copper) (Cyanide): Copper Strike Bath 120°F	N/A
Plating Solutions (Copper) (Cyanide): High-Speed Bath 180°F	N/A
Plating Solutions (Copper) (Cyanide): Rochelle Salt Bath 150°F	N/A
Plating Solutions (Copper) (Misc): Copper (Electroless)	N/A
Plating Solutions (Copper) (Misc): Copper Pyrophosphate	N/A

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Plating Solutions (Gold): Acid 75°F	N/A
Plating Solutions (Gold): Cyanide 150°F	N/A
Plating Solutions (Gold): Neutral 75°F	N/A
Plating Solutions, Indium Sulfamate Plating R.T.	N/A
Plating Solutions (Iron): Ferrous Am Sulfate Bath 150°F	N/A
Plating Solutions (Iron): Ferrous Chloride Bath 190°F	N/A
Plating Solutions (Iron): Ferrous Sulfate Bath 150°F	N/A
Plating Solutions (Iron): Fluoborate Bath 145°F	N/A
Plating Solutions (Iron): Sulfamate 140°F	N/A
Plating Solutions (Iron): Sulfate-Chloride Bath 160°F	N/A
Plating Solutions, Lead Fluoborate Plating	N/A
Plating Solutions, (Nickel): Electroless 200°F	N/A
Plating Solutions, (Nickel): Fluoborate 100-170°F	N/A
Plating Solutions, (Nickel): High-Chloride 130-160°F	N/A
Plating Solutions, (Nickel): Sulfamate 100-140°F	N/A
Plating Solutions, (Nickel): Watts Type 115-160°F	N/A
Plating Solutions (Rhodium) 120°F	N/A
Plating Solutions, (Silver) 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): Acid Chloride 140°F	N/A
Plating Solutions (Zinc): Acid Fluoborate Bath R.T.	N/A
Plating Solutions (Zinc): Acid Sulfate Bath 150°F	N/A
Plating Solutions (Zinc): Alkaline Cyanide Bath R.T.	N/A
Potash (Potassium Carbonate)	A ¹ -Excellent
Potassium Bicarbonate	A-Excellent
Potassium Bromide	A-Excellent
Potassium Chlorate	A ¹ -Excellent
Potassium Chloride	A ¹ -Excellent
Potassium Chromate	A-Excellent
Potassium Cyanide Solutions	A-Excellent
Potassium Dichromate	A-Excellent
Potassium Ferricyanide	A ² -Excellent

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Potassium Ferrocyanide	A ¹ -Excellent
Potassium Hydroxide (Caustic Potash)	A-Excellent
Potassium Hypochlorite	C ¹ -Fair
Potassium Iodide	B ¹ -Good
Potassium Nitrate	A-Excellent
Potassium Oxalate	N/A
Potassium Permanganate	A-Excellent
Potassium Sulfate	A ² -Excellent
Potassium Sulfide	A ² -Excellent
Propane (liquefied)	C ¹ -Fair
Propylene	N/A
Propylene Glycol	B ² -Good
Pyridine	B ¹ -Good
Pyrogallic Acid	N/A
Resorcinal	B ² -Good
Rosins	B ¹ -Good
Rum	N/A
Rust Inhibitors	N/A
Salad Dressings	N/A
Salicylic Acid	B ² -Good
Salt Brine (NaCl saturated)	A-Excellent
Sea Water	A ² -Excellent
Shellac (Bleached)	A ¹ -Excellent
Shellac (Orange)	A ¹ -Excellent
Silicone	N/A
Silver Bromide	A-Excellent
Silver Nitrate	A-Excellent
Soap Solutions	D-Severe Effect
Soda Ash (see Sodium Carbonate)	B-Good
Sodium Acetate	A-Excellent
Sodium Aluminate	N/A
Sodium Benzoate	A ² -Excellent
Sodium Bicarbonate	A ² -Excellent

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C = Fair, Moderate Effect, not recommended for continuous use. Softening, loss of strength, or swelling may occur.

D = Severe Effect, not recommended for ANY use.

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Footnote Explanation:

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

MENDA

Sodium Bisulfate	A ² -Excellent
Sodium Bisulfite	A ² -Excellent
Sodium Borate (Borax)	A ² -Excellent
Sodium Bromide	A ² -Excellent
Sodium Carbonate	B ² -Good
Sodium Chlorate	B ² -Good
Sodium Chloride	A ² -Excellent
Sodium Chromate	N/A
Sodium Cyanide	A ² -Excellent
Sodium Ferrocyanide	A-Excellent
Sodium Fluoride	A ² -Excellent
Sodium Hydrosulfite	N/A
Sodium Hydroxide (20%)	D-Severe Effect
Sodium Hydroxide (50%)	D-Severe Effect
Sodium Hydroxide (80%)	D-Severe Effect
Sodium Hypochlorite (<20%)	A-Excellent
Sodium Hypochlorite (100%)	B ² -Good
Sodium Hyposulfate	N/A
Sodium Metaphosphate	A ¹ -Excellent
Sodium Metasilicate	N/A
Sodium Nitrate	A ² -Excellent
Sodium Perborate	A ¹ -Excellent
Sodium Peroxide	A-Excellent
Sodium Polyphosphate	A-Excellent
Sodium Silicate	A ² -Excellent
Sodium Sulfate	A ² -Excellent
Sodium Sulfide	A ² -Excellent
Sodium Sulfite	B ¹ -Good
Sodium Tetraborate	A ² -Excellent
Sodium Thiosulfate (hypo)	A ¹ -Excellent
Sorghum	N/A
Soy Sauce	N/A
Stannic Chloride	A ² -Excellent

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Stannic Fluoborate	N/A
Stannous Chloride	B ² -Good
Starch	B-Good
Stearic Acid	B ¹ -Good
Stoddard Solvent	C ² -Fair
Styrene	N/A
Sugar (Liquids)	N/A
Sulfate (Liquors)	A ² -Excellent
Sulfur Chloride	C ¹ -Fair
Sulfur Dioxide	B ¹ -Good
Sulfur Dioxide (dry)	A ¹ -Excellent
Sulfur Hexafluoride	B-Good
Sulfur Trioxide	N/A
Sulfur Trioxide (dry)	C ¹ -Fair
Sulfuric Acid (<10%)	A ¹ -Excellent
Sulfuric Acid (10-75%)	A ¹ -Excellent
Sulfuric Acid (75-100%)	B ¹ -Good
Sulfuric Acid (cold concentrated)	C-Fair
Sulfuric Acid (hot concentrated)	D-Severe Effect
Sulfurous Acid	B ² -Good
Sulfuryl Chloride	N/A
Tallow	C-Fair
Tannic Acid	B ² -Good
Tanning Liquors	A ¹ -Excellent
Tartaric Acid	A ¹ -Excellent
Tetrachloroethane	N/A
Tetrachloroethylene	B-Good
Tetrahydrofuran	C ¹ -Fair
Tin Salts	N/A
Toluene (Toluol)	C ¹ -Fair
Tomato Juice	A ¹ -Excellent
Trichloroacetic Acid	A-Excellent
Trichloroethane	N/A

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MENDA

Trichloroethylene	D-Severe Effect
Trichloropropane	N/A
Tricresylphosphate	B ¹ -Good
Triethylamine	N/A
Trisodium Phosphate	A-Excellent
Turpentine	D-Severe Effect
Urea	A-Excellent
Uric Acid	B-Good
Urine	A ² -Excellent
Varnish	A-Excellent
Vegetable Juice	N/A
Vinegar	A-Excellent
Vinyl Acetate	A-Excellent
Vinyl Chloride	N/A
Water, Acid, Mine	A ² -Excellent
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	C-Fair
White Liquor (Pulp Mill)	A ² -Excellent
White Water (Paper Mill)	N/A
Xylene	B-Good
Zinc Chloride	A ¹ -Excellent
Zinc Hydrosulfite	N/A
Zinc Sulfate	A ² -Excellent

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