Acetaldehyde	Α
Acetamide	Α
Acetate Solvents, crude	Α
Acetate Solvents, pure	Α
Acetic Acid, 10%	Α
Acetic Acid, 20%	Α
Acetic Acid, 50%	Α
Acetic Acid, 80%	В
Acetic Acid, glacial (anhydrous)	Α
Acetic Acid, pure	Α
Acetic Acid, vapors	D
Acetic Anhydride	Α
Acetone	Α
Acetone, 50% water	Α
Acetonitrile	Α
Acetophenone	Α
Acetyl Chloride	Α
Acetylene	Α
Acrylic Acid	Α
Acrylonitrile	Α
Adipic Acid, aqueous	A ¹
Alcohol, Amyl	Α
Alcohol, Allyl	Α
Alcohol, Amyl	Α
Alcohol, Benzyl	В
Alcohol, Butyl	Α
Alcohol, Diacetone	Α
Alcohol, Ethyl	Α
Alcohol, Hexyl	Α
Alcohol, Isobutyl	Α
Alcohol, Isopropyl	В
Alcohol, Methyl (methanol, wood alcohol)	Α
Alcohol, Octyl	Α

Alcohol, Propyl Alkyl Benzene Allyl Chloride Allyl Phenol Alum Ammonium (ammonium aluminum sulfate) Alum Chrome (chromium potassium sulfate) Alum Potassium (potassium aluminum sulphate) Aluminum Acetate Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10% Aluminum Potassium Sulfate, 10%	A B A A A A A B B
Allyl Chloride Allyl Phenol Alum Ammonium (ammonium aluminum sulfate) Alum Chrome (chromium potassium sulfate) Alum Potassium (potassium aluminum sulphate) Aluminum Acetate Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	A A A A
Allyl Phenol Alum Ammonium (ammonium aluminum sulfate) Alum Chrome (chromium potassium sulfate) Alum Potassium (potassium aluminum sulphate) Aluminum Acetate Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	A A A A
Alum Ammonium (ammonium aluminum sulfate) Alum Chrome (chromium potassium sulfate) Alum Potassium (potassium aluminum sulphate) Aluminum Acetate Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	A A A
Alum Chrome (chromium potassium sulfate) Alum Potassium (potassium aluminum sulphate) Aluminum Acetate Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	A A A
Aluminum Acetate Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	A
Aluminum Acetate Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	Α
Aluminum Chloride, 10% Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	
Aluminum Chloride, 20% Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	D D
Aluminum Fluoride Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	В
Aluminum Hydroxide Aluminum Nitrate Aluminum Potassium Sulfate, 10%	С
Aluminum Nitrate Aluminum Potassium Sulfate, 10%	D
Aluminum Potassium Sulfate, 10%	С
,	Α
Aluminum Potassium Sulfate, 100%	Α
	B ¹
Aluminum Salts	D
Aluminum Sulfate, aqueous	B ¹
Alums	Α
Amines	Α
Ammonia, 10%	Α
Ammonia, anhydrous	A ¹
Ammonia, aqueous	Α
Ammonia, gas	Α
Ammonia, liquid	A ¹
Ammonia, solutions	Α
Ammonium Acetate	Α
Ammonium Bicarbonate	Α
Ammonium Bifluoride	B ¹
Ammonium Bromide	Α
Ammonium Carbonate	В
Ammonium Caseinate	
Ammonium Chloride	Α
Ammonium Fluoride	A B ¹

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Key to General Chemical Resistance - All data is based on ambient or room temperature conditions, about 64°F (18°C) to 73°F (23°C) A = Excellent

C = Fair - Moderate Effect, not recommended

B= Good - Minor Effect, slight corrosion or discoloration D = Severe Effect, not recommended for ANY use



Chemical	
Ammonium Hydroxide	Α
Ammonium Metaphosphate	Α
Ammonium Monophosphate	Α
Ammonium Nitrate	Α
Ammonium Oxalate	Α
Ammonium Persulfate	В
Ammonium Phosphate, Dibasic	С
Ammonium Phosphate, Monobasic	С
Ammonium Phosphate, Tribasic	В
Ammonium Sulfate	В
Ammonium Sulfide	Α
Ammonium Sulfite	В
Ammonium Thiocyanate	Α
Ammonium Thiosulfate	Α
Amyl Acetate	Α
Amyl Alcohol	Α
Amyl Chloride	В
Amyl Hydride (pentane)	Α
Animal Oils	Α
Aniline	В
Aniline Dyes	Α
Aniline Hydrochloride	D
Antifreeze	Α
Antimony Trichloride	D
Apple Juice	Α
Aqua Regia (80% HCL, 20% HNO ₃	D
Arochlor™ 1248	В
Argon Gas	Α
Aromatic Hydrocarbons	С
Arsenic Acid	A ¹
Arsenic Pentafluoride Gas	Α
Arsine Gas	Α
Asphalt, emulsion	Α

Chemical	ver 28-Oct-2
Asphalt, liquid	Α
Barium Carbonate	В
Barium Chloride	А
Barium Hydroxide	В
Barium Nitrate	В
Barium Sulfate	В
Barium Sulfide	B ¹
Beer	А
Beet Sugar Liquors	А
Benzaldehyde	В
Benzene	В
Benzene Sulfonic Acid	В
Benzoic Acid	В
Benzol	А
Benzonitrile	D
Benzyl Chloride	В
Bleach (sodium hypochlorite, 5.25%)	А
Bleach (chlorine, 12.5%)	С
Borax (sodium borate)	Α
Boric Acid	А
Brake Fluid	А
Brewery Slop	А
Brines, acid	В
Bromine	D
Bunker Oils (fuel oils)	А
Butadiene	А
Butane	A ¹
Butanol (butyl alcohol)	А
Butter	А
Buttermilk	А
Butyl Acetate (butyl ethanoate)	В
Butyl Amine	А
Butyl Carbitol	А

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Chamiaal

Chemical	
Butyl Cellosolve	Α
Butyl Chloride	В
Butyl Ether	Α
Butyl Phthalate	B ¹
Butylamine	А
Butylene (butadiene)	Α
Butyric Acid	B ¹
Calcium Bisulfate	Α
Calcium Bisulfide	В
Calcium Bisulfite	Α
Calcium Carbonate	В
Calcium Chloride, aqueous, 30%	B ¹
Calcium Fluoride	А
Calcium Hydroxide (Lye)	В
Calcium Hydroxide, 10%	В
Calcium Hypochlorite, 30%	С
Calcium Hydroxide, saturated	В
Calcium Nitrate	B ¹
Calcium Oxide	А
Calcium Sulfate	В
Calcium Chlorate	А
Calgon	Α
Cane Juice	А
Cane Sugar Liquors	Α
Caprylic Acid	А
Carbolic Acid (phenol)	В
Carbon Bisulfide	В
Carbon Dioxide, dry	Α
Carbon Dioxide, wet	А
Carbon Disulfide (carbon bisulfide)	В
Carbon Monoxide Gas	Α
Carbon Tetrachloride	В
Carbon Tetrachloride Gas, dry	B ¹
	·

Carbon Tetrachloride Gas, wet Carbon Tetrafluoride Gas A Carbonated Water A Carbonic Acid A Castor Oil A Catsup A Caustic Potash (sodium hydroxide) A Cellulube A Cellusolves (glycol ethers) A China Wood Oil (Tung oil) A Chloric Acid Chlorine, dry B Chlorine Gas B Chlorine Dioxide D Chlorine, anhydrous liquid C Chlorine, dry B Chloroacetic Acid B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid B Chromic Acid, 5% A Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Citric Acid A¹ Citric Acid A¹ Citric Acid A¹	Chemical	
Carbonated Water Carbonic Acid A Castor Oil A Catsup A Caustic Potash (sodium hydroxide) A Cellulube A Cellusolves (glycol ethers) A China Wood Oil (Tung oil) A Chloric Acid C Chlorinated Glue A Chlorine, dry B Chlorine Dioxide D Chlorine Dioxide D Chlorine, anhydrous liquid C Chlorine, anhydrous liquid C Chlorobenzene, mono B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid B Chromic Acid, 5% A Chromic Acid, 30% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Chromic Oxide, aqueous B Chromyl Chloride A	Carbon Tetrachloride Gas, wet	A ¹
Carbonic Acid Castor Oil A Catsup A Caustic Potash (sodium hydroxide) A Cellulube A Cellusolves (glycol ethers) A China Wood Oil (Tung oil) A Chloric Acid C C Chlorinated Glue A Chlorine, dry B Chlorine Dioxide C Chlorine Water C Chlorine, anhydrous liquid C Chlorine, dry B Chloroacetic Acid B Chlorobenzene, mono B Chlorobenzene, mono B Chlorosulfonic Acid B Chromic Acid, 5% A Chromic Acid, 5% A Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A	Carbon Tetrafluoride Gas	Α
Castor Oil A Catsup A Caustic Potash (sodium hydroxide) A Cellulube A Cellusolves (glycol ethers) A China Wood Oil (Tung oil) A Chloric Acid C Chlorinated Glue A Chlorine, dry B Chlorine Gas B Chlorine Dioxide D Chlorine Water C Chlorine, anhydrous liquid C Chloroacetic Acid B Chlorobenzene, mono B Chlorobenzene, mono B Chlorobenzene, mono B Chlorosulfonic Acid B¹ Chocolate Syrup A Chromic Acid, 5% A Chromic Acid, 5% A Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A	Carbonated Water	Α
Catsup A Caustic Potash (sodium hydroxide) A Cellulube A Cellusolves (glycol ethers) A China Wood Oil (Tung oil) A Chloric Acid C Chlorinated Glue A Chlorine, dry B Chlorine Gas B Chlorine Dioxide D Chlorine Water C Chlorine, anhydrous liquid C Chloroacetic Acid B Chlorobenzene, mono B Chlorobenzene, mono B Chlorosulfonic Acid B¹ Chlorosulfonic Acid B¹ Chromic Acid, 5% A Chromic Acid, 10% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A	Carbonic Acid	Α
Caustic Potash (sodium hydroxide) Cellulube A Cellusolves (glycol ethers) A China Wood Oil (Tung oil) A Chloric Acid C Chlorinated Glue A Chlorine, dry B Chlorine Gas B Chlorine Dioxide D Chlorine Water C Chlorine, anhydrous liquid C Chlorine, dry B Chloroacetic Acid B Chlorobenzene, mono B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid B Chrome Alum (chromium potassium sulfate) A Chromic Acid, 5% A Chromic Acid, 30% B Chromic Acid, 50% B Chromic Oxide, aqueous B Chromyl Chloride A	Castor Oil	Α
Cellulube A Cellusolves (glycol ethers) A China Wood Oil (Tung oil) A Chloric Acid C Chlorinated Glue A Chlorine, dry B Chlorine Gas B Chlorine Dioxide D Chlorine Water C Chlorine, anhydrous liquid C Chloroacetic Acid B Chlorobenzene, mono B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid B¹ Chocolate Syrup A Chromic Acid, 5% A Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A	Catsup	Α
Cellusolves (glycol ethers) China Wood Oil (Tung oil) Chloric Acid Chloric Acid Chlorinated Glue A Chlorine, dry B Chlorine Dioxide Chlorine Water Chlorine, anhydrous liquid Chloroacetic Acid B Chlorobenzene, mono B Chloropicrin B Chloropicrin B Chlorosulfonic Acid Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 50% Chromyl Chloride Chlorid Chloride Chloride Chromyl Chloride Chromyl Chloride Chromyl Chloride A	Caustic Potash (sodium hydroxide)	Α
China Wood Oil (Tung oil) Chloric Acid C Chlorinated Glue Chlorine, dry B Chlorine Gas Chlorine Dioxide Chlorine Water Chlorine, anhydrous liquid Chloroacetic Acid Chlorobenzene, mono Chloroform, dry Chloropicrin B Chlorosulfonic Acid Chrome Alum (chromium potassium sulfate) Chromic Acid, 30% Chromic Acid, 50% Chromic Oxide, aqueous Chloride Chloroid Chloroide Chromyl Chloride A	Cellulube	Α
Chloric Acid C Chlorinated Glue A Chlorine, dry B Chlorine Gas B Chlorine Dioxide D Chlorine Water C Chlorine, anhydrous liquid C Chlorine, dry B Chloroacetic Acid B Chlorobenzene, mono B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid B¹ Chocolate Syrup A Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 30% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Chromyl Chloride A Chromyl Chloride A Chromyl Chloride A	Cellusolves (glycol ethers)	Α
Chlorinated Glue Chlorine, dry B Chlorine Gas Chlorine Dioxide Chlorine Water Chlorine, anhydrous liquid Chlorine, anhydrous liquid Chloroacetic Acid B Chlorobenzene, mono B Chloropicrin B Chlorosulfonic Acid B Chrome Alum (chromium potassium sulfate) Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 50% Chromic Acid, 50% B Chromyl Chloride Chocolate Chromyl Chloride A Cider A	China Wood Oil (Tung oil)	Α
Chlorine, dry Chlorine Gas Chlorine Dioxide Chlorine Water Chlorine, anhydrous liquid Chloroacetic Acid Chlorobenzene, mono Chloropicrin Bhar Chlorosulfonic Acid Chocolate Syrup Chromic Acid, 5% Chromic Acid, 10% Chromic Acid, 30% Chromic Acid, 50% Chromic Oxide, aqueous Chloroide Chlorodene Bhar Chromyl Chloride Chromic Oxide, aqueous Chromyl Chloride A Chromyl Chloride A Chromyl Chloride A Cider A	Chloric Acid	С
Chlorine Gas Chlorine Dioxide Chlorine Water Chlorine, anhydrous liquid Chloroacetic Acid Chlorobenzene, mono B Chloroform, dry Chloropicrin B Chlorosulfonic Acid B¹ Chromic Acid, 5% Chromic Acid, 10% Chromic Acid, 30% Chromic Acid, 30% B¹ Chromic Oxide, aqueous Chloroide B¹ Chromyl Chloride A Chromyl Chloride A Chromyl Chloride A	Chlorinated Glue	Α
Chlorine Dioxide Chlorine Water C Chlorine, anhydrous liquid C Chlorine, dry B Chloroacetic Acid B Chlorobenzene, mono B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid Chromic Acid, 5% Chromic Acid, 10% B Chromic Acid, 50% Chromic Oxide, aqueous Chromyl Chloride A Cider	Chlorine, dry	В
Chlorine Water Chlorine, anhydrous liquid Chloroacetic Acid Bhloroacetic Acid Chlorobenzene, mono Bhloroform, dry Chloroform, dry Chloropicrin Bhlorosulfonic Acid Chocolate Syrup Ahloromic Acid, 5% Chromic Acid, 5% Ahloromic Acid, 10% Chromic Acid, 30% Chromic Acid, 50% Bhloromic Acid, 50% Chromic Acid, 50% Bhloromic Acid, 50% Chromic	Chlorine Gas	В
Chlorine, anhydrous liquid Chlorine, dry B Chloroacetic Acid B Chlorobenzene, mono B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid B¹ Chocolate Syrup A Chrome Alum (chromium potassium sulfate) Chromic Acid, 5% A Chromic Acid, 10% B¹ Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous Chromyl Chloride A Cider A	Chlorine Dioxide	D
Chlorine, dry Chloroacetic Acid B Chlorobenzene, mono Chloroform, dry A Chloropicrin B Chlorosulfonic Acid Chocolate Syrup A Chrome Alum (chromium potassium sulfate) Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 30% Chromic Acid, 50% Chromic Oxide, aqueous Chromyl Chloride A Cider A	Chlorine Water	С
Chloroacetic Acid B Chlorobenzene, mono B Chloroform, dry A Chloropicrin B Chlorosulfonic Acid B¹ Chocolate Syrup A Chrome Alum (chromium potassium sulfate) A Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Cider A	Chlorine, anhydrous liquid	С
Chlorobenzene, mono Chloroform, dry Chloropicrin B Chlorosulfonic Acid Chocolate Syrup A Chrome Alum (chromium potassium sulfate) Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 30% Chromic Acid, 50% B Chromic Oxide, aqueous Chromyl Chloride A Cider	Chlorine, dry	В
Chloroform, dry Chloropicrin B Chlorosulfonic Acid Chocolate Syrup Chrome Alum (chromium potassium sulfate) Chromic Acid, 5% Chromic Acid, 10% Chromic Acid, 30% Chromic Acid, 50% B Chromic Acid, 50% Chromic Oxide, aqueous B Chromyl Chloride A Cider A	Chloroacetic Acid	В
Chloropicrin B Chlorosulfonic Acid B¹ Chocolate Syrup A Chrome Alum (chromium potassium sulfate) A Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Cider A	Chlorobenzene, mono	В
Chlorosulfonic Acid Chocolate Syrup A Chrome Alum (chromium potassium sulfate) A Chromic Acid, 5% A Chromic Acid, 10% B Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Cider A	Chloroform, dry	Α
Chocolate Syrup Chrome Alum (chromium potassium sulfate) Chromic Acid, 5% Chromic Acid, 10% Chromic Acid, 30% Chromic Acid, 50% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous Chromyl Chloride A Cider A	Chloropicrin	В
Chrome Alum (chromium potassium sulfate) Chromic Acid, 5% Chromic Acid, 10% Chromic Acid, 30% Chromic Acid, 50% Chromic Oxide, aqueous Chromyl Chloride A Cider A	Chlorosulfonic Acid	B ¹
Chromic Acid, 5% Chromic Acid, 10% Chromic Acid, 30% Chromic Acid, 50% Chromic Acid, 50% B1 Chromic Oxide, aqueous Chromyl Chloride A Cider A	Chocolate Syrup	Α
Chromic Acid, 10% B Chromic Acid, 30% B¹ Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Cider A	Chrome Alum (chromium potassium sulfate)	Α
Chromic Acid, 30% Chromic Acid, 50% Chromic Oxide, aqueous Chromyl Chloride Cider A	Chromic Acid, 5%	Α
Chromic Acid, 50% B¹ Chromic Oxide, aqueous B Chromyl Chloride A Cider A	Chromic Acid, 10%	В
Chromic Oxide, aqueousBChromyl ChlorideACiderA	Chromic Acid, 30%	B ¹
Chromyl Chloride A Cider A	Chromic Acid, 50%	B ¹
Cider A	Chromic Oxide, aqueous	В
	Chromyl Chloride	Α
Citric Acid A ¹	Cider	Α
	Citric Acid	A ¹

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It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper



selection or use of products described herein can cause personal injury or product damage.

Chemical	
Citric Oils	Α
Citrus Juices	Α
Clorox® bleach (sodium hypochlorite, 5.25%)	С
Cocoa Butter	Α
Coconut Oil	Α
Coffee	Α
Coffee Extracts, hot	Α
Cooking Oil	Α
Copper Acetate (blue verdigris)	Α
Copper Ammonium Acetate	Α
Copper Carbonate	Α
Copper Chloride	D
Copper Cyanide	В
Copper Fluoborate (copper fluoroborate)	D
Copper Nitrate	A ¹
Copper Sulfate, 5%	В
Copper Sulfate, >5%	В
Copperas (hydrated ferrous sulfate)	В
Corn Oil	Α
Cottonseed Oil	Α
Cream	Α
Creosote Oil (coal tar)	Α
Cresols	Α
Cresylic Acid	Α
Crotanaldehyde (crotan aldehyde)	Α
Crude Oil, sour (0.5-2.5% sulfur)	Α
Crude Oil, sweet (0.2 to 0.5% sulfur)	Α
Cupric Acid	B ¹
Cupric Sulfate, aqueous	В
Cuprous Ammonia Acetate, aqueous	В
Cyanic Acid	Α
Cyclohexane	Α

Cyclohexanone A1 Detergent Solution A Detergents A Dextrin B Dextrose A Diacetone Alcohol A Diborane Gas A Dibutyl Ether A Dibutyl Phthalate A Dichlorobenzene B Dichloroethylene A Diethyl Carbonate B Diethyl Ether B1 Diethyl Ether B1 Diethyl Ether B1 Diethylene Glycol A Dibethyl Ketone A Diisopropyl Ketone A Dimethyl Hydrazine B Dimethyl Terephthalate (DMF) B Dimethyl Oxide A Diphenyl Oxide A Diphenyl Oxide A Disodum Phosphate A Diphenyl Oxide A Disodum Phosphate A Diphenyl Oxide A Disodum Phosphate A Dowtherms (Diphenyl)	Chemical	
Detergents Olution A Detergents A Dextrin B Dextrose A Diacetone Alcohol A Diborane Gas A Dibutyl Ether A Dibutyl Phthalate A Dibutylamine A Dichlorobenzene B Dichloroethylene A Dichloroethylene A Dichlorohydrin B Diesel Fuels A Diethyl Ether B¹ Diethylamine A Diethylene Glycol A Diethylene Glycol A Diethylene Glycol B Dimethyl Ketone A Dimethyl Formamide (DMF) B Dimethyl Terephthalate (DMT) B Dimethyl Phthalate (DMT) B Diphenyl Oxide A Disodium Phosphate	Cyclohexanol	А
Detergents Dextrin B Dextrose A Diacetone Alcohol A Diborane Gas A Dibutyl Ether A Dibutyl Phthalate A Dibutylamine A Dichlorobenzene B Dichloroethane B Dichloroethylene A Diethyl Carbonate B Diethyl Ether B' Diethylene Glycol A Diethylene triamine B Disobutyl Ketone A Dimethyl Aniline B' Dimethyl Formamide (DMF) B Dimethyl Terephthalate (DMT) B Diphenyl Diphenyl Oxide A Diphenyl Oxide A Diphenyl Oxide A Diphoroethale B Diphoroethale B Dimethyl Oxide A Diphenyl B Diphenyl B Diphenyl Diphenyl Diphenyl Diphenyl Disodium Phosphate A Disodium Phosphate	Cyclohexanone	A ¹
Dextrose A Diacetone Alcohol A Diborane Gas A Dibutyl Ether A Dibutyl Phthalate A Dibutylamine A Dichlorobenzene B Dichloroethylene A Dichlorotydrin B Diesel Fuels A Diethyl Carbonate B Diethyl Ether B¹ Diethylamine A Diethylene Glycol A Diethylene Glycol A Dimethyl Aniline B¹ Dimethyl Aniline B¹ Dimethyl Hydrazine B Dimethyl Terephthalate (DMF) B Dimethyl Phthalate (DOP) A Diphenyl Oxide A Diphenyl Oxide A Diphenyl Oxide A Disodium Phosphate	Detergent Solution	А
Dextrose A Diacetone Alcohol A Diborane Gas 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 B¹ Diethylamine A Diethylene Glycol A Diethylene Glycol A Diisobutyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Terephthalate (DMT) B Diphenyl Oxide A Diphenyl Oxide A Diphenyl Oxide A Disodium Phosphate	Detergents	Α
Diacetone Alcohol Diborane Gas A Dibutyl Ether A Dibutyl Phthalate Dibutylamine A Dichlorobenzene B Dichloroethane Dichloroethylene A Diethyl Carbonate Diethyl Ether Diethylamine A Diethylene Glycol Diethylene triamine B Diisobutyl Ketone Dimethyl Aniline Dimethyl Formamide (DMF) Dimethylamine (DMA) Diotyl Phthalate (DOP) A Diphenyl Oxide Diphenyl Oxide Disobutyl Carbonate B Dimethyl Aniline Dimethyl Aniline Dimethyl Hydrazine B Dimethyl Terephthalate (DOP) A Diphenyl Oxide A Disodium Phosphate	Dextrin	В
Diborane Gas Dibutyl Ether A Dibutyl Phthalate A Dibutylamine Dichlorobenzene B Dichloroethane B Dichloroethylene A Dichlorohydrin B Diesel Fuels Diethyl Carbonate B Diethyl Ether Diethylamine A Diethylene Glycol A Diethylene triamine Diisobutyl Ketone A Dimethyl Aniline Dimethyl Formamide (DMF) B Dimethyl Terephthalate (DMT) B Diphenyl Diphenyl Diphenyl Diphenyl Diphenyl Oxide A Disodium Phosphate A Dibutyl Naline A Diphenyl Diphenyl Diphenyl Diphenyl Diphenyl Diphenyl Disodium Phosphate	Dextrose	Α
Dibutyl Ether A Dibutyl Phthalate A Dibutylamine A Dichlorobenzene B Dichloroethane B Dichloroethylene A Dichlorohydrin B Diesel Fuels A Diethyl Carbonate B Diethyl Ether B¹ Diethylamine A Diethylene Glycol A Diisobutyl Ketone A Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethyl Terephthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Diacetone Alcohol	А
Dibutyl Phthalate A Dibutylamine A Dichlorobenzene B Dichloroethane B Dichloroethylene A Dichlorohydrin B Diesel Fuels A Diethyl Carbonate B Diethyl Ether B¹ Diethyl Ether B¹ Diethylamine A Diethylene Glycol A Diethylenetriamine B Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Diborane Gas	Α
Dibutylamine A Dichlorobenzene B Dichloroethane B Dichloroethylene A Dichlorobydrin B Diesel Fuels A Diesel Fuels A Diethyl Carbonate B Diethyl Ether B¹ Diethylamine A Diethylene Glycol A Diethylenetriamine B Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Dibutyl Ether	А
Dichlorobenzene B Dichloroethane B Dichloroethylene A Dichlorohydrin B Diesel Fuels A Diethyl Carbonate B Diethyl Ether B¹ Diethylamine A Diethylene Glycol A Diethylenetriamine B Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Dibutyl Phthalate	Α
Dichloroethane B Dichloroethylene A Dichlorohydrin B Diesel Fuels A Diethyl Carbonate B Diethyl Ether B¹ Diethylamine A Diethylene Glycol A Diethylenetriamine B Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Dibutylamine	Α
DichloroethyleneADichlorohydrinBDiesel FuelsADiethyl CarbonateBDiethyl EtherB¹DiethylamineADiethylene GlycolADiethylenetriamineBDiisobutyl KetoneADiisopropyl KetoneADimethyl AnilineB¹Dimethyl Formamide (DMF)BDimethyl Terephthalate (DMT)BDimethyl Terephthalate (DMT)BDimethyl Phthalate (DMA)ADioctyl Phthalate (DOP)ADiphenylBDiphenyl OxideADisodium PhosphateA	Dichlorobenzene	В
DichlorohydrinBDiesel FuelsADiethyl CarbonateBDiethyl EtherB¹DiethylamineADiethylene GlycolADiethylenetriamineBDiisobutyl KetoneADiisopropyl KetoneADimethyl AnilineB¹Dimethyl Formamide (DMF)BDimethyl HydrazineBDimethyl Terephthalate (DMT)BDimethyl Phthalate (DMA)ADioctyl Phthalate (DOP)ADiphenylBDiphenyl OxideADisodium PhosphateA	Dichloroethane	В
Diesel FuelsADiethyl CarbonateBDiethyl EtherB¹DiethylamineADiethylene GlycolADiethylenetriamineBDiisobutyl KetoneADiisopropyl KetoneADimethyl AnilineB¹Dimethyl Formamide (DMF)BDimethyl HydrazineBDimethyl Terephthalate (DMT)BDimethylamine (DMA)ADioctyl Phthalate (DOP)ADiphenylBDiphenyl OxideADisodium PhosphateA	Dichloroethylene	Α
Diethyl CarbonateBDiethyl EtherB¹DiethylamineADiethylene GlycolADiethylenetriamineBDiisobutyl KetoneADiisopropyl KetoneADimethyl AnilineB¹Dimethyl Formamide (DMF)BDimethyl HydrazineBDimethyl Terephthalate (DMT)BDimethylamine (DMA)ADioctyl Phthalate (DOP)ADiphenylBDiphenyl OxideADisodium PhosphateA	Dichlorohydrin	В
Diethyl EtherB¹DiethylamineADiethylene GlycolADiethylenetriamineBDiisobutyl KetoneADiisopropyl KetoneADimethyl AnilineB¹Dimethyl Formamide (DMF)BDimethyl HydrazineBDimethyl Terephthalate (DMT)BDimethylamine (DMA)ADioctyl Phthalate (DOP)ADiphenylBDiphenyl OxideADisodium PhosphateA	Diesel Fuels	Α
Diethylamine A Diethylene Glycol A Diethylenetriamine B Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl Diphenyl Oxide A Disodium Phosphate	Diethyl Carbonate	В
Diethylene Glycol A Diethylenetriamine B Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Diethyl Ether	B ¹
Diethylenetriamine B Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Diethylamine	Α
Diisobutyl Ketone A Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Diethylene Glycol	А
Diisopropyl Ketone A Dimethyl Aniline B¹ Dimethyl Formamide (DMF) B Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Diethylenetriamine	В
Dimethyl AnilineB¹Dimethyl Formamide (DMF)BDimethyl HydrazineBDimethyl Terephthalate (DMT)BDimethylamine (DMA)ADioctyl Phthalate (DOP)ADiphenylBDiphenyl OxideADisodium PhosphateA	Diisobutyl Ketone	А
Dimethyl Formamide (DMF) Dimethyl Hydrazine Dimethyl Terephthalate (DMT) Dimethylamine (DMA) Dioctyl Phthalate (DOP) A Diphenyl Diphenyl Oxide A Disodium Phosphate	Diisopropyl Ketone	Α
Dimethyl Hydrazine B Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Dimethyl Aniline	B ¹
Dimethyl Terephthalate (DMT) B Dimethylamine (DMA) A Dioctyl Phthalate (DOP) A Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Dimethyl Formamide (DMF)	В
Dimethylamine (DMA)ADioctyl Phthalate (DOP)ADiphenylBDiphenyl OxideADisodium PhosphateA	Dimethyl Hydrazine	В
Dioctyl Phthalate (DOP) Diphenyl B Diphenyl Oxide A Disodium Phosphate A	Dimethyl Terephthalate (DMT)	В
DiphenylBDiphenyl OxideADisodium PhosphateA	Dimethylamine (DMA)	Α
Diphenyl Oxide A Disodium Phosphate A	Dioctyl Phthalate (DOP)	A
Disodium Phosphate A	Diphenyl	В
	Diphenyl Oxide	А
Dowtherms (Diphenyl) A	Disodium Phosphate	A
	Dowtherms (Diphenyl)	Α

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Chemical	
Dry Cleaning Fluids	Α
Dyes	Α
Ethyl Chloride, wet	В
Epichlorohydrin	Α
Epsom Salts (magnesium sulfate)	В
Esters, general	Α
Ethane	Α
Ethanol	Α
Ethanolamine	Α
Ethers	Α
Ethyl Acetate	В
Ethyl Acetoacetate	Α
Ethyl Acrylate	Α
Ethyl Alcohol	Α
Ethyl Benzene	В
Ethyl Benzoate	В
Ethyl Chloride, dry	Α
Ethyl Chloride, wet	В
Ethyl Ether	В
Ethyl Sulfate	D
Ethylene Bromide	Α
Ethylene Chloride	В
Ethylene Chlorohydrin	В
Ethylene Diamine	В
Ethylene Dichloride (dichloroethane)	В
Ethylene Glycol	В
Ethylene Oxide	В
Ethylene Trichloride	В
Fatty Acids	Α
Ferric Chloride	D
Ferric Hydroxide	Α
Ferric Nitrate	В
Ferric Sulfate	Α

Chemical	ver 28-Oct-2022
Ferrous Chloride	D
Ferrous Sulfate	В
Ferrous Sulfate, saturated	В
Fertilizer Solutions	Α
Fish Oils	Α
Fluoboric Acid	В
Fluorine	В
Fluorosilicic Acid	D
Food Fluids and Pastes	Α
Formaldehyde, 35%	Α
Formaldehyde, 37%	Α
Formaldehyde, 40%	Α
Formaldehyde, 50%	Α
Formaldehyde, 100%	Α
Formaldehyde, cold	Α
Formaldehyde, hot	Α
Formic Acid	В
Freon 11 (trichlorofluoromethane)	Α
Freon 12 (dichlorodifluoromethane)	В
Freon 13 (chlorotrifluoromethane)	Α
Freon 14 Tetrafluoromethane	Α
Freon 21 Dichlorofluoromethane	Α
Freon 22 Chlorodifluoromethane	Α
Freon 23 Trifluoromethane / Fluoroform CHF	Α
Freon 31 Chlorofluoromethane	Α
Freon 113 TF Trichlorotrifluoroethane	Α
Freon 115 Chloropentafluoroethane C	Α
Freon 116 Hexafluoroethane C	Α
Freon TF (trichlorotrifluoroethane)	Α
Freon, dry	Α
Fruit Juices	Α
Fuel Oils	Α
Furan Resin	Α

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Chemical	
Furfural	В
Gallic Acid	В
Gasoline, aviation	Α
Gasoline, high aromatic	Α
Gasoline, leaded	A ¹
Gasoline, refined	Α
Gasoline, sour	Α
Gasoline, unleaded	A ¹
Gelatin	A ¹
Germane Gas	Α
Gin	Α
Glucose	Α
Glue (PVA, polyvinyl acetate)	A ¹
Glycerine (glycerin, glycerol)	Α
Glycolic Acid, < 70% (hydroxyacetic acid)	Α
Glycols	Α
Gold Monocyanide	Α
Grape Juice	Α
Grease	Α
Green Liquor Sulfate	Α
Helium Gas	Α
Heptane or n-Heptane	Α
Hexane or n-Hexane	Α
Hexanol, tertiary	Α
Hexyl Alcohol	Α
Honey	Α
Hydraulic Oil (petroleum)	Α
Hydraulic Oil (synthetic)	Α
Hydrazine	Α
Hydrobromic Acid	D
Hydrobromic Acid, 20%	D
Hydrobromic Acid, 50%	D
Hydrobromic Acid, 100%	D

Chemical	
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%	С
Hydrofluosilicic Acid, 20%	В
Hydrofluosilicic Acid, 100%	D
Hydrogen Cyanide	С
Hydrogen Fluoride	Α
Hydrogen Gas	Α
Hydrogen lodine	В
Hydrogen Peroxide, 10%	В
Hydrogen Peroxide, 30%	В
Hydrogen Peroxide, 50%	A ¹
Hydrogen Peroxide, 100%	A ¹
Hydrogen Selenide Gas	Α
Hydrogen Sulfide, aqueous	Α
Hydrogen Sulfide, dry	Α
Hydrogen Sulfide, wet cold	D
Hydrogen Sulfide Gas	Α
Hydroquinone	В
Hydroxyacetic Acid < 70% (glycolic acid)	Α
Hypo (sodium thiosulfate, sodium hyposulfite)	Α
Hypochlorites, Sodium	D
Hypochlorous Acid	D
Ink	С
lodine	D

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Chemical	
Iodine Solution, 10%	D
lodine, in alcohol	Α
lodoform	Α
Isobutyl Acetate	В
Isooctane	Α
Isopropyl Acetate	Α
Isopropyl Alcohol (isopropanol)	Α
Isopropyl Ether	Α
Isopropylamine	В
Jet Fuel (JP3, JP4, JP5, JP6)	Α
Kerosene	Α
Ketchup (tomato sauce)	Α
Ketones	Α
Lacquers	Α
Lacquer Thinners	Α
Lactic Acid	B ¹
Lard (animal fat)	Α
Latex	A ¹
Lauric Acid	Α
Lead Acetate	В
Lead Chloride	В
Lead Nitrate	В
Lead Sulfamate	С
Lead Sulphate	Α
Ligroin	Α
Lime	Α
Lime Sulfur (calcium polysulfides)	Α
Linoleic Acid	Α
Linseed Oil	Α
Lithium Bromide	Α
Lithium Chloride	A ¹
Lithium Hydroxide	В
LPG (liquified petroleum gas)	Α

Chemical	ver 26-Oct-202
Lubricants	A ¹
Lubricating Oils	А
Lye (calcium hydroxide)	В
Lye (potassium hydroxide)	А
Lye (sodium hydroxide)	В
Machine Oil	Α
Magnesium Bisulfate	А
Magnesium Carbonate	В
Magnesium Chloride	D
Magnesium Hydroxide	Α
Magnesium Nitrate	В
Magnesium Oxide	Α
Magnesium Sulfate (Epsom salts)	В
Maleic Acid	В
Maleic Anhydride	Α
Malic Acid	A ¹
Manganese Sulfate	B ¹
Mash	Α
Mayonnaise	А
Melamine	D
Mercaptan (methanethiol)	А
Mercuric Chloride, dilute	D
Mercuric Cyanide	С
Mercuric Nitrate	Α
Mercurous Nitrate	А
Mercury	Α
Methane Gas	А
Methanol (methyl alcohol, wood alcohol)	Α
Methyl Acetate	В
Methyl Acetone	Α
Methyl Acrylate	А
Methyl Alcohol 10%	А
Methyl Bromide	А

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Chemical	
Methyl Butyl Ketone	Α
Methyl Cellosolve	В
Methyl Chloride	Α
Methyl Ethyl Ketone (MEK)	Α
Methyl Fluoride	Α
Methyl Formate	Α
Methyl Isobutyl Carbinol	Α
Methyl Isobutyl Ketone (MIK)	В
Methyl Isopropyl Ketone	Α
Methyl Methacrylate	В
Methyl Sulfuric Acid	В
Methylamine	Α
Methylene Chloride	В
Milk	Α
Mineral Oil	Α
Mineral Spirits	Α
Molasses, crude	Α
Molasses, edible	Α
Monochloroacetic Acid	Α
Monochlorobenzene	Α
Monoethanolamine	Α
Morpholine	Α
Motor Oil	A ¹
Muriatic Acid (hydrochloric acid)	D
Mustard	Α
Naphtha	Α
Naphthalene	Α
Naphthalene Chloride	В
Naphthenic Acid	В
Natural Gas	Α
Neon Gas	Α
Nickle Ammonium Sulfate	Α
Nickle Chloride	С

Chemical	
Nickle Nitrate	B ¹
Nickle Salt	В
Nickle Sulfate	В
Nitric Acid, 5%	А
Nitric Acid, 10%	А
Nitric Acid, 20%	Α
Nitric Acid, 30%	А
Nitric Acid, 50%	Α
Nitric Acid, concentrated	А
Nitrobenzene	В
Nitroethane	В
Nitrogen Gas	Α
Nitrogen Trifluoride Gas	А
Nitromethane	Α
Nitropropane	В
Nitrous Acid	Α
Nitrous Acid, 10%	Α
Nitrous Acid, 5%	Α
Nitrous Oxide Gas	В
Octane	Α
Oil Water Mixtures	А
Oil, Aniline	Α
Oil, Anise	А
Oil, Bay	Α
Oil, Bone (Dippel's oil)	А
Oil, Castor	Α
Oil, Citric	А
Oil, Clove	А
Oil, Coconut	А
Oil, Cod Liver	А
Oil, Cooking	A
Oil, Corn	А
Oil, Cottonseed	А

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

Chemical	ver 28-Oct-202
Olive Oil	А
Oxalic Acid, 5%	А
Oxalic Acid, 10%	А
Oxalic Acid, 50%	D
Oxalic Acid, cold	D
Oxygen Gas	А
Ozone, dry	А
Ozone, wet	А
Paints and Solvents	А
Palm Oil	А
Palmitic Acid	А
Paraffin	А
Paracymene or p-Cymene	А
Paraformaldehyde	Α
Peanut Oil	А
Pectin, liquor	Α
Pentane (amyl hydride)	А
Peracetic Acid, 40%	Α
Perchloric Acid	С
Perchloroethylene, dry	Α
Perfluoropropane Gas	Α
Petrolatum (Vaseline)	Α
Petroleum	Α
Phenol (carbolic acid)	В
Phenol, 10% (carbolic acid)	В
Phosgene	D
Phosphine Gas	Α
Phosphoric Acid (>40%)	D
Phosphoric Acid, crude	В
Phosphoric Acid, molten	С
Phosphorus	A ¹
Phosphorous Pentafluoride Gas	А
Phosphorus Oxychloride	D

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Chemical	
Phosphorus Pentoxide	Α
Phosphorus Trichloride	A ¹
Photographic Developer	Α
Phthalic Acid	Α
Phthalic Anhydride	Α
Picric Acid	Α
Pine Oil	Α
Pineapple Juice	Α
Plating Solutions, Arsenic	Α
Plating Solutions, Antimony	Α
Plating Solutions, Brass	Α
Plating Solutions, Bronze	Α
Plating Solutions, Cadmium	Α
Plating Solutions, Chrome	D
Plating Solutions, Copper	D
Plating Solutions, Gold	С
Plating Solutions, Indium	С
Plating Solutions, Iron	С
Plating Solutions, Lead	С
Plating solutions, Nickel	С
Plating Solutions, Rhodium	D
Plating Solutions, Silver	Α
Plating Solutions, Tin	С
Plating Solutions, Zinc	D
Polyethylene Glycol	В
Polyvinyl Acetate (PVA glue)	Α
Potassium Acetate	С
Potassium Bicarbonate	В
Potassium Bichromate	Α
Potassium Bisulfate	В
Potassium Bisulfite	Α
Potassium Bromate	В
Potassium Bromide	В

Chemical	
Potassium Carbonate (potash)	Α
Potassium Carbonate, 50%	Α
Potassium Chlorate	В
Potassium Chlorate, aqueous 30%	В
Potassium Chloride	Α
Potassium Chromate, 30%	В
Potassium Cyanide	Α
Potassium Cyanide, 30%	В
Potassium Dichromate	В
Potassium Diphosphate	Α
Potassium Ferricyanide	В
Potassium Ferrocyanide	Α
Potassium Ferrocyanide, 30%	В
Potassium Fluoride	Α
Potassium Hydroxide	Α
Potassium Hydroxide (Lye, caustic potash)	A
Potassium Hypochlorite	В
Potassium Iodide	Α
Potassium Nitrate	В
Potassium Oxalate, 20%	В
Potassium Perchlorate	Α
Potassium Permanganate	В
Potassium Persulfate	Α
Potassium Phosphate	С
Potassium Sulfate	Α
Potassium Sulfate, 10%	A
Potassium Sulfide	В
Potassium Sulfite	Α
Potassium Thiosulfate	С
Propane, gas	Α
Propane, liquefied	Α
Propionaldehyde	В
Propyl Acetate	А

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Chemical	
Propyl Alcohol	Α
Propylene	Α
Propylene Dichloride	Α
Propylene Glycol	В
Propylene Oxide	Α
Pydraul® (hydraulic fluid)	Α
Pyridine	Α
Pyrogallic Acid (pyrogallol)	В
Pyrrole	В
Quinine	Α
Resorcinol (resorcin, m-Dihydroxybenzene)	D
Resins and Rosins	Α
Road Tar	Α
Roof Pitch	А
RP-1 Fuel	Α
Rubber Solvents	Α
Rum	Α
Rust Inhibitors	Α
Salad Dressings	Α
Salad Oil	Α
Salicylic Acid	B ¹
Salt Brine (NaCl saturated)	A ¹
Salt Solutions	Α
Sea Water	С
Sewage	Α
Shellac, bleached	Α
Shellac, orange	Α
Silane Gas	Α
Silicone Oil	Α
Silver Bromide	D
Silver Chloride	D
Silver Nitrate	В
Soap Solutions (stearates)	Α

Soaps Soda Ash (sodium carbonate) Sodium Acetate Sodium Aluminate Sodium Benzoate Sodium Bicarbonate Sodium Bisulfate, 10% Sodium Bisulfite Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	A A B A D A C
Sodium Acetate Sodium Aluminate Sodium Benzoate Sodium Bicarbonate Sodium Bisulfate, 10% Sodium Bisulfite Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chloride	B A D A
Sodium Aluminate Sodium Benzoate Sodium Bicarbonate Sodium Bisulfate, 10% Sodium Bisulfite Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chloride	A D A
Sodium Benzoate Sodium Bicarbonate Sodium Bisulfate, 10% Sodium Bisulfite Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	D A
Sodium Bicarbonate Sodium Bisulfate, 10% Sodium Bisulfite Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	A
Sodium Bisulfate, 10% Sodium Bisulfite Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	
Sodium Bisulfite Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	С
Sodium Borate (Borax) Sodium Bromide Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	
Sodium Bromide Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	В
Sodium Carbonate (soda ash) Sodium Chlorate Sodium Chloride	В
Sodium Chloride Sodium Chloride	С
Sodium Chloride	Α
	В
	В
Sodium Chlorite	Α
Sodium Chromate	В
Sodium Cyanate	D
Sodium Cyanide	В
Sodium Ferricyanide	Α
Sodium Ferrocyanide	В
Sodium Fluoride	Α
Sodium Hydrogen Sulfite	В
Sodium Hydrosulfide	В
Sodium Hydrosulfite	D
Sodium Hydroxide (Lye, caustic potash)	В
Sodium Hydroxide, 20%	B ¹
Sodium Hydroxide, 50%	В
Sodium Hydroxide, 80%	В
Sodium Hypochlorite, 5.25%	С
Sodium Hypochlorite, <20%	С
Sodium Hypochlorite, 100%	D
Sodium Hyposulfate	۸
Sodium Metaphosphate	Α
Sodium Metasilicate, cold	A

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Chemical	
Sodium Metasilicate, hot	Α
Sodium Nitrate	В
Sodium Perborate	В
Sodium Peroxide, 10%	Α
Sodium Phosphate, acid	Α
Sodium Phosphate, alkaline	Α
Sodium Phosphate, Dibasic	Α
Sodium Phosphate, neutral	Α
Sodium Phosphate, Tribasic	Α
Sodium Polyphosphate	В
Sodium Silicate (water glass)	В
Sodium Sulfate	В
Sodium Sulfide	D
Sodium Sulfite	Α
Sodium Sulfite, 10%	Α
Sodium Tetraborate	Α
Sodium Thiosulfate	В
Sorghum	Α
Sour Crude Oil	Α
Soy Sauce	Α
Soybean Oil	Α
Stannic Chloride	D
Stannic Fluoborate	Α
Stannic Chloride	D
Stannous Chloride	A ¹
Starch, aqueous	Α
Stearic Acid	Α
Stoddard's Solvent (white spirit, mineral spirits)	Α
Styrene	Α
Succinic Acid	Α
Succinic Acid Ester	Α
Sucrose Solutions	Α
Sugar Liquids	Α

Chemical	ver 28-Oct-2
Sulfate Liquors	В
Sulfur	А
Sulfur Chloride	D
Sulfur Dioxide, dry	D
Sulfur Dioxide, wet	В
Sulfur Hexafluoride Gas	А
Sulfuric Acid, <10%	В
Sulfuric Acid, 10-75%	D
Sulfuric Acid, 75-100%	D
Sulfuric Acid, cold concentrated	В
Sulfuric Acid, hot concentrated	С
Sulfurous Acid	В
Sulfuryl Chloride	D
Sugar Solution	А
Tall Oil (liquid rosin)	А
Tallow	А
Tannic Acid	А
Tannin	А
Tanning Liquors	A ¹
Tanning Oil	А
Tar and Tar Oil	А
Tartaric Acid	С
Tetrachloroethane, anhydrous	А
Tetrachloroethylene	Α
Tetraethyl Lead	Α
Tetrahydrofuran	А
Tetramethylene	В
Tetraphosphoric Acid	D
Thread Cutting Oils	А
Tin Ammonium Chloride	D
Tin Salts	D
Titanium Dioxide	В
Titanium Tetrachloride	В

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Key to General Chemical Resistance – All data is based on ambient or room temperature conditions, about 64°F (18°C) to 73°F (23°C) A = Excellent

C = Fair - Moderate Effect, not recommended

B= Good - Minor Effect, slight corrosion or discoloration D = Severe Effect, not recommended for ANY use



Chemical	
Toluene (Toluol)	Α
Tomato Juice	Α
Transformer Oil	Α
Transmission Fluid Type A	В
Tributyl Phosphate	Α
Tricalcium Phosphate	В
Trichloroacetic Acid	D
Trichloroacetic Acid, 2N	D
Trichlorobenzene	В
Trichloroethane	В
Trichloroethylene	В
Trichloropropane	Α
Tricresylphosphate	В
Triethanolamine (TEA, TEOA, triethanolamine)	Α
Triethylamine	Α
Trimethyl Phosphate Gas	Α
Trioctyl Phosphate	В
Trisodium Phosphate	В
Tung Oil (China wood oil)	Α
Turpentine	Α
Urea	В
Urea Formaldehyde	Α
Urethane	Α
Uric Acid	В
Urine	Α
Varnish	Α
Vaseline	Α

Chemical	Ver 28-Oct-2022
Vegetable Juice	Α
Vegetable Oil	Α
Vinegar	А
Vinyl Acetate	В
Vinyl Chloride	Α
Water, Deionized (demineralized water)	A ¹
Water, Distilled	Α
Water, Fresh	Α
Water, Salt	В
Water, Sewage	Α
Waxes	Α
Weed Killers	Α
Whey	Α
Whiskey	Α
White Liquor (pulp mill)	А
White Water (paper mill)	А
Wine Vinegar	А
Wines	Α
Xenon Gas	Α
Xylene (Xylol), dry	В
Yeast, liquid	Α
Zinc Chloride	В
Zinc Hydrosulfite	А
Zinc Nitrate	Α
Zinc Phosphate	В
Zinc Sulfate	В
Zinc Sulfate, 30%	А

ver 28-Oct-2022

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