

Chemical Compatibility Overview

	VMQ	HVMQ	NBR	EPDM	FKM
Acetaldehyde	Unknown	Unknown	Unsuitable	Good	Unsuitable
Acetamide	Good	Good	Excellent	Excellent	Unsuitable
Acetic Acid	Good	Good	Poor	Excellent	Poor
Acetic Acid Chloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Acetic Acid Vapors	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Acetic acid, 96–99,5% (Glacial)	Good	Good	Unsuitable	Good	Unsuitable
Acetic Anhydride	Good	Good	Unsuitable	Good	Unsuitable
Acetone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Acetophenone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Acetylacetone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Acetylchloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Acetylene Gas	Good	Good	Excellent	Excellent	Excellent
Acetylene Tetrabromide	Unknown	Unknown	Unsuitable	Excellent	Excellent
Acrolein	Unknown	Unknown	Poor	Excellent	Unsuitable
Acrylonitrile	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Adipic Acid	Excellent	Excellent	Excellent	Excellent	Excellent
Adipic Acid diethylester	Unknown	Unknown	Unsuitable	Excellent	Unsuitable
Aero Lubriplate	Good	Good	Excellent	Unsuitable	Excellent
Aero safe GoodPoor00	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Aero safe GoodPoor00 W	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Aero Shell Excellent AC Grease	Good	Good	Excellent	Unsuitable	Excellent
Aero Shell Excellent7 Grease	Good	Good	Excellent	Unsuitable	Excellent
Aero Shell 7 A Grease	Good	Good	Excellent	Unsuitable	Excellent

Aero Shell 750	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Aero Shell Fluid Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Aerocene 50 (50%Hydrazine, 50% UDMH)	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Air	Excellent	Excellent	Excellent	Excellent	Excellent
Alcohol (Methanol)	Good	Good	Good	Excellent	Poor
Alkyl Arylsulphonic Acid	Unsuitable	Unsuitable	Poor	Excellent	Unsuitable
Alkyl Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Allyl Alcohol (Good-Propene-Excellent-ol)	Unsuitable	Unsuitable	Good	Excellent	Good
Allyl Chloride (Poor-Chloro-Excellent-Propene)	Excellent	Excellent	Unsuitable	Unsuitable	Unknown
Allyl Ketone	Good	Good	Unsuitable	Excellent	Unsuitable
Aluminium Acetat	Unsuitable	Unsuitable	Good	Excellent	Unsuitable
Aluminium Bromide	Excellent	Excellent	Excellent	Excellent	Excellent
Aluminium Fluoride	Good	Good	Excellent	Excellent	Excellent
Aluminium Nitrate	Good	Good	Excellent	Excellent	Excellent
Aluminium Phosphate	Excellent	Excellent	Excellent	Excellent	Excellent
Aluminium Sulfate	Excellent	Excellent	Excellent	Excellent	Excellent
Aluminium-Potassiumsulfate Solution	Unknown	Unknown	Unknown	Excellent	Unknown
Aluminum Chloride Solution	Good	Good	Excellent	Excellent	Excellent
Aluminum Hydroxide Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Aluminum Sulphate Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Ambrex PoorPoor (Mobile)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Ambrex 8Poor0 (Mobile)	Good	Good	Excellent	Unsuitable	Excellent
Amines, primary (such as Methyl, Ethyl, Propyl, Allyl)	Poor	Poor	Unsuitable	Excellent	Unsuitable
Aminoacetic Acid	Unsuitable	Unsuitable	Good	Excellent	Excellent
Ammonia (gas)	Excellent	Excellent	Excellent	Excellent	Unsuitable
Ammonia (gas, hot)	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Ammonia (liquid)	Unknown	Unknown	Good	Excellent	Unsuitable
Ammonia Solution	Unknown	Unknown	Good	Excellent	Unsuitable
Ammonia, anhydrous	Good	Good	Excellent	Excellent	Unsuitable
Ammonia, aqueous Solution	Poor	Poor	Poor	Excellent	Unsuitable
Ammonia-Lithium	Unsuitable	Unsuitable	Good	Good	Unsuitable
Ammonium Acetate	Unknown	Unknown	Excellent	Excellent	Unsuitable
Ammonium Carbonate	Unknown	Unknown	Excellent	Excellent	Unsuitable

Ammonium Carbonate Solution	Unknown	Unknown	Unsuitable	Excellent	Unknown
Ammonium Chloride	Excellent	Excellent	Excellent	Excellent	Excellent
Ammonium Chloride Solution	Unknown	Unknown	Excellent	Excellent	Unknown
Ammonium Fluoride	Excellent	Excellent	Excellent	Excellent	Good
Ammonium Hydroxide	Unknown	Unknown	Unsuitable	Excellent	Unsuitable
Ammonium Hydroxide Solution	Unknown	Unknown	Unsuitable	Excellent	Unsuitable
Ammonium Nitrate Solution	Unknown	Unknown	Excellent	Excellent	Unknown
Ammonium Nitrite	Good	Good	Excellent	Excellent	Unknown
Ammonium Phosphate, Monobasic, Dibasic, Tribasic	Excellent	Excellent	Excellent	Excellent	Unknown
Ammonium Sulfate Solution	Good	Good	Excellent	Excellent	Unsuitable
Ammonium Sulfide	Good	Good	Good	Excellent	Unsuitable
Ammonium Thiocyanate	Excellent	Excellent	Excellent	Excellent	Unknown
Amyl Acetate	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Amyl Alcohol	Unsuitable	Unsuitable	Good	Excellent	Good
Amyl Borate	Unknown	Unknown	Excellent	Unsuitable	Unknown
Amyl Chloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Amyl Naphtalene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Anderol L-77Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Aniline Chlorohydrate	Unsuitable	Unsuitable	Good	Good	Good
Aniline Liquid	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Animal Fats	Good	Good	Excellent	Good	Excellent
Anisole	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Antimony Chloride	Good	Good	Excellent	Excellent	Excellent
Antimony Chloride, dry	Excellent	Excellent	Excellent	Excellent	Excellent
Aqua Regia (Nitric Acid/Hydrochloric Acid)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Argon Gas	Excellent	Excellent	Excellent	Excellent	Excellent
Aromatic Fuels (up to 50% Aromatic)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Aromatic Hydrocarbons (Excellent00% Aromatic)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Arsenic Acid	Excellent	Excellent	Excellent	Excellent	Excellent
Arsenic Acid, Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Asphalt, Emulsion	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
ASTM Test Fuel A	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
ASTM Test Fuel B	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent

ASTM Test Fuel C	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
ASTM-Oil IRM 90Good	Good	Good	Excellent	Unsuitable	Excellent
ASTM-Oil IRM 90Poor	Good	Good	Excellent	Unsuitable	Excellent
ASTM-Oil No.Excellent	Excellent	Excellent	Excellent	Unsuitable	Excellent
ATM-Brake Fluid (Glycolbased)	Excellent	Excellent	Unsuitable	Excellent	Unsuitable
Automatic-Transmission Fluid	Good	Good	Excellent	Unsuitable	Excellent
Automotive Gasoline	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Barium Carbonate	Excellent	Excellent	Excellent	Excellent	Excellent
Barium Chloride Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Barium Hydroxide Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Barium Nitrate Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Barium Sulfate	Excellent	Excellent	Excellent	Excellent	Excellent
Barium Sulfide Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Battery Acid (Sulfuric Acid diluted)	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Beef Tallow	Good	Good	Excellent	Unsuitable	Excellent
Beer	Excellent	Excellent	Excellent	Excellent	Excellent
Beet Sugar Sap	Excellent	Excellent	Excellent	Excellent	Excellent
Benzaldehyde	Good	Good	Unsuitable	Good	Unsuitable
Benzenesulfonic Acid	Unsuitable	Unsuitable	Unsuitable	Unknown	Excellent
Benzine (Gasoline)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Benzine 50/Benzene Poor0/Ethanol Good0	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Benzine 50/Benzene 50	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Benzine 60/Benzene Unsuitable0	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Benzine 70/Benzene Poor0	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Benzine 80/Benzene Good0	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Benzoic Acid, Solution	Good	Good	Good	Good	Excellent
Benzol (Benzene)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Benzophenone	Unknown	Unknown	Unknown	Good	Excellent
Benzyl Alcohol	Good	Good	Unsuitable	Good	Excellent
Benzyl Chloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Biphenyl	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Bitumen	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Black Liquor	Unknown	Unknown	Good	Good	Good

Blast Furnace Gas	Excellent	Excellent	Unsuitable	Unsuitable	Excellent
Bleach Solution	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Bleaching Powder Solution	Good	Good	Poor	Excellent	Excellent
Boiler Feed Water	Poor	Poor	Good	Excellent	Good
Bone Oil	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Borax (Sodiumborate)	Excellent	Excellent	Good	Excellent	Excellent
Borax Solutions	Good	Good	Good	Excellent	Good
Boric Acid	Excellent	Excellent	Excellent	Excellent	Excellent
Brake Fluids (based on glycol ether)	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Brake Fluids (based on mineral oil)	Unknown	Unknown	Excellent	Unknown	Excellent
Bromine	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Bromine Solution in Water	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Bromine Vapour	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Bromobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Bromochlorotrifluoroethan	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Bunker Oil	Good	Good	Good	Unsuitable	Excellent
Butadiene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Butandiol	Unsuitable	Unsuitable	Excellent	Excellent	Unsuitable
Butane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Excellent-Butanethiol	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Butanole	Good	Good	Excellent	Good	Excellent
Butantriol	Excellent	Excellent	Excellent	Excellent	Excellent
Butene	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Buthylphenol	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Butter	Good	Good	Excellent	Good	Excellent
Buttermilk	Excellent	Excellent	Excellent	Excellent	Excellent
Butyl Acetate	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Butyl Alcohol	Good	Good	Excellent	Excellent	Excellent
Butyl Amine	Poor	Poor	Unsuitable	Unknown	Unsuitable
Butyl Carbitol	Unsuitable	Unsuitable	Unsuitable	Excellent	Poor
Butyl Cellosolve	Unknown	Unknown	Poor	Excellent	Unsuitable
Butyl Diglycol	Unknown	Unknown	Excellent	Excellent	Excellent
Butyl Phthalate	Excellent	Excellent	Unsuitable	Excellent	Unsuitable

Butyl Pyrocatechol	Unknown	Unknown	Unsuitable	Good	Excellent
Butyl Stearate	Good	Good	Good	Unsuitable	Excellent
Butylbenzoate	Unknown	Unknown	Unsuitable	Excellent	Excellent
Butylene	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Butylether	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Butyraldehyd	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Butyric Acid	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Butyric Acid Butyl Ester	Unknown	Unknown	Unsuitable	Good	Good
Calcium Acetate	Unsuitable	Unsuitable	Good	Excellent	Unsuitable
Calcium Bisulfate	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Bisulfide Solution	Poor	Poor	Good	Excellent	Good
Calcium Carbonate	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Carbonate Slurry	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Chloride	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Chloride, brine	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Cyanide	Excellent	Excellent	Excellent	Excellent	Unknown
Calcium Hydroxide Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Hypochlorite Solution	Good	Good	Poor	Excellent	Excellent
Calcium Nitrate	Good	Good	Excellent	Excellent	Excellent
Calcium Oxide	Good	Good	Excellent	Excellent	Excellent
Calcium Phosphate Slurry	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Silikate	Unknown	Unknown	Excellent	Excellent	Excellent
Calcium Sulfate	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Sulfide	Good	Good	Excellent	Excellent	Excellent
Calcium Sulfite	Excellent	Excellent	Excellent	Excellent	Excellent
Calcium Thiosulfate	Excellent	Excellent	Good	Excellent	Excellent
Caliche Solution (Sodium Nitrate)	Good	Good	Good	Excellent	Excellent
Campher	Unsuitable	Unsuitable	Excellent	Unsuitable	Good
Campher Oil	Unknown	Unknown	Excellent	Unsuitable	Good
Cane Sugar Sap	Excellent	Excellent	Excellent	Excellent	Excellent
Carbitol	Good	Good	Good	Good	Good
Carbolic Acid (Penole)	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Carbolineum	Unsuitable	Unsuitable	Good	Good	Excellent

Carbon Dioxide, dry	Good	Good	Excellent	Good	Excellent
Carbon Dioxide, wet	Good	Good	Excellent	Good	Excellent
Carbon Disulfide	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Carbon Monoxide	Excellent	Excellent	Excellent	Excellent	Good
Carbonic Acid	Good	Good	Excellent	Excellent	Excellent
Carboxylic Acids	Excellent	Excellent	Excellent	Excellent	Excellent
Casein	Excellent	Excellent	Excellent	Good	Excellent
Castor Oil	Excellent	Excellent	Excellent	Good	Excellent
Cellosolve (Good-Etho-yethanol)	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Celluloseacetat	Excellent	Excellent	Excellent	Good	Unsuitable
Chile Salpetre (Sodium Nitrate)	Good	Good	Good	Excellent	Excellent
Chinawood Oil	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Chloracetic Acid	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Chloracetic Acid Ethylester	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Chloric Acid	Unsuitable	Unsuitable	Unsuitable	Good	Good
Chloride of Lime	Good	Good	Unsuitable	Excellent	Excellent
Chlorine Dioxide	Unknown	Unknown	Unsuitable	Poor	Excellent
Chlorine gas, anhydrous	Unknown	Unknown	Poor	Excellent	Excellent
Chlorine Water	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Chlorine, liquid	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Chloroacetaldehyde	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Chloroacetone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Chloroamine	Unsuitable	Unsuitable	Excellent	Excellent	Unsuitable
Chlorobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Chlorobromomethane	Unsuitable	Unsuitable	Unsuitable	Good	Good
Chlorobutadiene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Chloroform	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Chloromethyl Ether	Unsuitable	Unsuitable	Unsuitable	Poor	Unsuitable
Chloronaphthalene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
(o)-Chlorophenol	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Chlorosulfonic Acid	Unsuitable	Unsuitable	Unsuitable	Poor	Unsuitable
Chlorothene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Chlorotoluene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent

Chrome Alum	Excellent	Excellent	Excellent	Excellent	Excellent
Chromic Acid	Poor	Poor	Unsuitable	Poor	Excellent
Chromo sulfuric Acid	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Cider	Good	Good	Excellent	Excellent	Good
CIP fluids, acidic*	Unsuitable	Unsuitable	Unsuitable	Excellent	Good
CIP fluids, alkaline	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Citric Acid	Excellent	Excellent	Excellent	Excellent	Excellent
Citrous Oils	Good	Good	Good	Unsuitable	Excellent
Coal Tar	Good	Good	Good	Unsuitable	Good
Cobalt Chlorite	Good	Good	Excellent	Excellent	Excellent
Coca-Cola	Excellent	Excellent	Excellent	Excellent	Good
Cocoa Butter	Poor	Poor	Excellent	Unsuitable	Excellent
Coconut Grease	Excellent	Excellent	Excellent	Unsuitable	Excellent
Coconut Oil	Excellent	Excellent	Excellent	Unsuitable	Excellent
Coconut, Fatty Acid	Excellent	Excellent	Excellent	Unsuitable	Excellent
Cod-liver Oil	Good	Good	Excellent	Good	Excellent
Coffee	Excellent	Excellent	Excellent	Excellent	Excellent
Coffee Extract	Excellent	Excellent	Excellent	Excellent	Excellent
Coke Oven Gas	Good	Good	Unsuitable	Unsuitable	Excellent
Copper Acetate Solution	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Copper Ammonium Acetate	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Copper Chloride, Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Copper Cyanide	Excellent	Excellent	Excellent	Excellent	Excellent
Copper Fluoride	Unsuitable	Unsuitable	Good	Excellent	Excellent
Copper Nitrate	Unsuitable	Unsuitable	Good	Excellent	Excellent
Copper Sulfate (Blue Vitriol) Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Corn Oil	Good	Good	Excellent	Unsuitable	Excellent
Cotton Oil	Excellent	Excellent	Excellent	Poor	Excellent
Cottonseed Oil	Good	Good	Excellent	Unsuitable	Excellent
Cresol	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Crontonaldehyde	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Crude Oil	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Cumene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent

Cuprous Ammonia Acetate Solution	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Cyanic Acid	Unknown	Unknown	Good	Excellent	Excellent
Cyanic Acid Solution	Unknown	Unknown	Good	Excellent	Excellent
Cyclohexane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Cyclohexanole	Unknown	Unknown	Good	Unsuitable	Excellent
Cyclohexanone	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Cyclohexylamine	Unsuitable	Unsuitable	Unsuitable	Poor	Unsuitable
(p)-Cymene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
DDT Solutions (Kerosene Solvent)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
DDT Solutions (Toluene Solvent)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Decalin (Decahydronaphtalene)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Decane	Good	Good	Excellent	Unsuitable	Excellent
Dextrin	Excellent	Excellent	Excellent	Excellent	Excellent
Dextrose	Excellent	Excellent	Excellent	Excellent	Excellent
Di-Isobutyl Ketone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Di-Isobutylene	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Di-Isooctyl Sebacate	Unsuitable	Unsuitable	Unsuitable	Good	Good
Di-Isopropyl Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Di-Isopropyl Ketone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Diacetone	Unknown	Unknown	Unknown	Excellent	Unsuitable
Diacetone Alcohol	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Excellent,Good-Diaminoethane	Unsuitable	Unsuitable	Good	Excellent	Unsuitable
Diamylamine	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Diazinone	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Dibenzyl Sebacate	Unsuitable	Unsuitable	Unsuitable	Good	Good
Dibenzylether	Good	Good	Unsuitable	Good	Poor
Dibromodifluoromethane	Unsuitable	Unsuitable	Unsuitable	Good	Unknown
Dibromomethylbenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Dibutyl Ether	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Dibutyl Phthalate	Poor	Poor	Unsuitable	Good	Poor
Dibutyl Sebacate	Good	Good	Unsuitable	Good	Good
Dibutylamine	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Dichloro Acetic Acid	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable

Dichloro Acetic Acid Methylester	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Dichloro-iso-propylene ether	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Dichlorobutane	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Dichlorobutylene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Dichloroethane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Dichloroethylene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Dichloromethane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Dichloropentane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Poor,Excellent-Dichloropropene	Excellent	Excellent	Unsuitable	Unsuitable	Unknown
Dichlorobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Dicyclohexylamine	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Diesel Fuel	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Diesel Oil	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Diethanolamine	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Diethyl Amin	Good	Good	Unsuitable	Good	Unsuitable
Diethyl Aniline	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Diethyl Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Diethyl Carbonate	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Diethyl Ether	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Diethyl Formaldehyde	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Diethyl Hydrazine	Unsuitable	Unsuitable	Poor	Excellent	Unsuitable
Diethyl Maleate	Unsuitable	Unsuitable	Poor	Excellent	Unsuitable
Diethyl Sebacate	Good	Good	Unsuitable	Good	Good
Diethyl Sulfate	Unsuitable	Unsuitable	Unsuitable	Unknown	Unsuitable
Diethylene Glycol	Good	Good	Excellent	Excellent	Excellent
Diethylene Triamine	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Diglycolic Acid	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Dihexyl Phthalic Acid Ester	Unsuitable	Unsuitable	Unsuitable	Unknown	Unsuitable
Dihydroxy Tartaric Acid (Tartaric Acid)	Excellent	Excellent	Excellent	Good	Excellent
Excellent,Unsuitable-Dihydroxybenzene	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Dimethyl Amine	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Dimethyl Aniline	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Dimethyl Ether	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable

Dimethyl Formamide	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Dimethyl Hydrazine	Unsuitable	Unsuitable	Good	Excellent	Unsuitable
Dimethyl Ketone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Dimethyl Phenol	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Dimethyl Phthalate	Unknown	Unknown	Unsuitable	Good	Good
Dimethylbutane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Dinitro Toluene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Dinitrogene Oxid	Excellent	Excellent	Excellent	Good	Excellent
Dioctyl Amine	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Dioctyl Phthalate	Good	Good	Unsuitable	Good	Good
Dioctyl Sebacate	Unsuitable	Unsuitable	Unsuitable	Good	Good
Dioxane	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Dioxolane	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Dipentene	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Diphenyl	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Diphenyl Ether	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Diphenyle Oxide	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Dipropylene Glycol	Good	Good	Good	Good	Good
Dithionite	Unsuitable	Unsuitable	Good	Excellent	Excellent
Divinyl Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
DMT (Dimethyl Terephthalate)	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
DNCB (Dinitrochlorobenzene)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Dodecanol	Unknown	Unknown	Good	Good	Excellent
Domestic Fuel Oils	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Dowtherm A	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Dowtherm E	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Duodecanol (Lauryl alcohol)	Excellent	Excellent	Good	Good	Excellent
Drinking Water	Excellent	Excellent	Excellent	Excellent	Excellent
Epichlorhydrin	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Essential Oils	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Ethane	Good	Good	Excellent	Unsuitable	Excellent
Ethanol Amine	Poor	Poor	Poor	Good	Unsuitable
Ether	Unsuitable	Unsuitable	Unsuitable	Poor	Unsuitable

Ethyl Acetate	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Ethyl Alcohol, Ethanol	Good	Good	Excellent	Excellent	Unsuitable
Ethyl Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Ethyl Bromide	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Ethyl Cellulose	Unsuitable	Unsuitable	Good	Good	Unsuitable
Ethyl Hexanole	Good	Good	Excellent	Excellent	Excellent
Ethyl Oxalate	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Ethyl Pentachlorobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Ethyl Pyridine	Unsuitable	Unsuitable	Unsuitable	Excellent	Poor
Ethyl Sulfate (Diethyl Sulfate)	Excellent	Excellent	Unsuitable	Excellent	Unsuitable
Ethylacrylate	Unsuitable	Unsuitable	Unsuitable	Unknown	Unsuitable
Ethylchloride	Unsuitable	Unsuitable	Unsuitable	Good	Good
Ethylchloroacetate	Unsuitable	Unsuitable	Good	Good	Excellent
Ethylene	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Ethylene Bromide	Unsuitable	Unsuitable	Unsuitable	Poor	Excellent
Ethylene Chloride	Unsuitable	Unsuitable	Unknown	Good	Good
Ethylene Chlorohydrin	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Ethylene Diamine	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Ethylene Dibromide	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Ethylene Dichloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Ethylene Glycol	Poor	Poor	Excellent	Excellent	Excellent
Ethylene Glycol Ethylether (Cellosolve)	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Ethylene Oxide	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Ethylene Silicate	Unknown	Unknown	Excellent	Excellent	Excellent
Ethylene Trichloride	Unsuitable	Unsuitable	Unsuitable	Poor	Good
Fats (animal/vegetable)	Good	Good	Excellent	Unsuitable	Excellent
Fatty Acids	Excellent	Excellent	Good	Unsuitable	Excellent
Ferric Chloride Solution	Good	Good	Excellent	Excellent	Excellent
Ferric Nitrates	Good	Good	Excellent	Excellent	Excellent
Ferric Sulfate (Ferric Vitriol)	Good	Good	Excellent	Excellent	Excellent
Ferric Sulfate Solution	Good	Good	Excellent	Excellent	Excellent
Fir Oil	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Fish Oil	Excellent	Excellent	Excellent	Unsuitable	Excellent

Fluorine	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Fluorobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Fluorosilicic Acid	Unsuitable	Unsuitable	Good	Excellent	Excellent
Formaldehyde (Formalin-Solution)	Poor	Poor	Poor	Excellent	Unsuitable
Formaldehyde (Methanal)	Good	Good	Good	Excellent	Good
Formamide	Unknown	Unknown	Good	Excellent	Good
Formic Acid	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Freon ExcellentExcellent	Unsuitable	Unsuitable	Excellent	Unsuitable	Good
Freon ExcellentExcellentGood	Unsuitable	Unsuitable	Good	Unsuitable	Good
Freon ExcellentExcellentPoor	Unsuitable	Unsuitable	Excellent	Unsuitable	Good
Freon ExcellentExcellentUnsuitable	Unsuitable	Unsuitable	Excellent	Excellent	Good
Freon ExcellentExcellentUnsuitable BGood	Unsuitable	Unsuitable	Good	Unsuitable	Good
Freon ExcellentExcellent5	Unsuitable	Unsuitable	Excellent	Excellent	Good
Freon ExcellentGood	Unsuitable	Unsuitable	Good	Good	Good
Freon ExcellentPoor	Unsuitable	Unsuitable	Excellent	Excellent	Good
Freon ExcellentPoor BExcellent	Unsuitable	Unsuitable	Excellent	Excellent	Good
Freon ExcellentPoorUnsuitable a	Unknown	Unknown	Unknown	Excellent	Unknown
Freon ExcellentUnsuitable	Unsuitable	Unsuitable	Excellent	Excellent	Good
Freon ExcellentUnsuitableGood b	Unsuitable	Unsuitable	Excellent	Excellent	Unsuitable
Freon Excellent5Good a	Unknown	Unknown	Excellent	Excellent	Unsuitable
Freon GoodExcellent	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Freon GoodExcellent8	Unknown	Unknown	Excellent	Excellent	Excellent
Freon GoodGood	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Freon PoorExcellent	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Freon PoorGood	Unsuitable	Unsuitable	Excellent	Excellent	Unsuitable
Freon 50Good	Excellent	Excellent	Good	Excellent	Good
Freon BF	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Freon CPoorExcellent6	Unsuitable	Unsuitable	Excellent	Excellent	Unknown
Freon CPoorExcellent8	Unsuitable	Unsuitable	Excellent	Excellent	Good
Freon MF	Unsuitable	Unsuitable	Good	Unsuitable	Good
Freon PCA	Unsuitable	Unsuitable	Excellent	Unsuitable	Good
Freon T-PPoor5	Excellent	Excellent	Excellent	Excellent	Excellent
Freon TA	Excellent	Excellent	Excellent	Excellent	Unsuitable

Freon TC	Unsuitable	Unsuitable	Excellent	Good	Excellent
Freon TF	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Freon TMC	Unsuitable	Unsuitable	Good	Good	Excellent
Freon TWD60Good	Unknown	Unknown	Good	Excellent	Excellent
Fruit Juices	Excellent	Excellent	Good	Excellent	Good
Fumaric Acid	Good	Good	Excellent	Unknown	Excellent
Furan	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Furfural (Furfurylaldehyde)	Unknown	Unknown	Poor	Unknown	Unknown
Furfurylalcohol	Unknown	Unknown	Unknown	Unknown	Unknown
Gallic Acid	Excellent	Excellent	Excellent	Good	Excellent
Gas Oil	Good	Good	Excellent	Unsuitable	Excellent
Gasoline/Alcohol Mix	Unsuitable	Unsuitable	Good	Unsuitable	Good
Gasoline, Excellent00 Octane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Gasoline, ExcellentPoor0 Octane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Gasoline, aromatic	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Gasoline, Ethyl and Regular	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Gasoline, Refined	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Gasoline, Sour	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Gasoline, with Mercaptan	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Gelatin	Excellent	Excellent	Excellent	Excellent	Excellent
Generator Gas	Good	Good	Excellent	Unsuitable	Excellent
Glauber's Salt	Good	Good	Good	Excellent	Good
Glucose solution	Excellent	Excellent	Excellent	Excellent	Excellent
Glucose, aqueos	Excellent	Excellent	Excellent	Excellent	Excellent
Glycerin (Glycerol)	Excellent	Excellent	Excellent	Excellent	Excellent
Glycerol	Excellent	Excellent	Excellent	Excellent	Excellent
Glycerol Chlorohydrin	Unknown	Unknown	Unsuitable	Good	Good
Glycerol Triacetate (Triacetin)	Good	Good	Good	Excellent	Unsuitable
Glycerol Trinitrate (Nitroglycerin)	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Glycine	Unsuitable	Unsuitable	Good	Excellent	Excellent
Glycolic Acid	Excellent	Excellent	Excellent	Excellent	Good
HEF-Poor	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Helium Gas	Excellent	Excellent	Excellent	Excellent	Excellent

Heptane	Poor	Poor	Excellent	Unsuitable	Excellent
Hexachloro Acetone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Hexachloro Butadiene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Hexachloro Cyclohexane (Lindane)	Unsuitable	Unsuitable	Unknown	Unsuitable	Excellent
Excellent-Hexadecanol	Unknown	Unknown	Excellent	Excellent	Unknown
Hexafluorosilicic Acid	Unsuitable	Unsuitable	Good	Good	Excellent
Hexaldehyd	Good	Good	Unsuitable	Excellent	Unsuitable
Hexalin (Cyclohexanol)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Hexamine	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Hexanal (Capronaldehyde)	Good	Good	Unknown	Good	Unsuitable
Hexane	Poor	Poor	Excellent	Unsuitable	Excellent
Hexanetriol	Excellent	Excellent	Excellent	Excellent	Excellent
Hexene	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Hexyl Alcohol	Good	Good	Excellent	Good	Excellent
Hydrazine	Unsuitable	Unsuitable	Good	Excellent	Poor
Hydrazine Hydrate	Unsuitable	Unsuitable	Good	Excellent	Poor
Hydrobromic Acid	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Hydrochlorique Acid (Muriatic Acid) Poor7%	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Hydrocyanic Acid	Unknown	Unknown	Good	Excellent	Excellent
Hydrofluoric Acid (cold)	Unsuitable	Unsuitable	Unsuitable	Good	Good
Hydrofluoric Acid (hot)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Hydrogen Chloride Gas	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Hydrogen Fluoride	Unsuitable	Unsuitable	Unsuitable	Excellent	Unknown
Hydrogen Peroxide, concentrated	Good	Good	Unsuitable	Unsuitable	ExcellentUnknownPoor
Hydrogen Sulfide	Unsuitable	Unsuitable	Unsuitable	Poor	Unsuitable
Hydrogen, Gas	Poor	Poor	Excellent	Excellent	Excellent
Hydrogene Bromide, unhydrous	Good	Good	Unsuitable	Unsuitable	Excellent
Hydrogensulfite Leach	Unknown	Unknown	Unsuitable	Excellent	Excellent
Hydroquinone	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Hydroxy Acetic Acid	Good	Good	Unsuitable	Excellent	Unsuitable
Hydroxylamine	Excellent	Excellent	Excellent	Excellent	Excellent
Hydroxylamine Sulfate	Excellent	Excellent	Excellent	Excellent	Excellent
Hypochlorous Acid	Unknown	Unknown	Unsuitable	Good	Excellent

Ink	Excellent	Excellent	Excellent	Excellent	Good
Iodine	Unknown	Unknown	Good	Good	Excellent
Iodine tincture	Good	Good	Good	Good	Excellent
Iodoform	Unknown	Unknown	Unknown	Excellent	Excellent
Iso-Butane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Iso-Butyl Alcohol	Excellent	Excellent	Good	Excellent	Good
Iso-Butyl Methyl Ketone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Iso-Butylene	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Iso-Butyraldehyde	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Iso-Cyanate	Unknown	Unknown	Unknown	Excellent	Unknown
Iso-Dodecane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Iso-Octane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Iso-Pentane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Iso-Propyl-Acetate	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Iso-Propyl-Alcohol	Excellent	Excellent	Good	Excellent	Excellent
Iso-Propyl-Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Iso-Propyl-Chloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Iso-Propyl-Ether	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Jet Fuel JPPoor	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Jet Fuel JPUnsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Jet Fuel JP5	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Jet Fuel JP6	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
JPPoor (Fuel)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
JPUnsuitable (Fuel)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
JP5 (Fuel)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
JP6 (Fuel)	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
JPX (Fuel)	Unsuitable	Unsuitable	Excellent	Unsuitable	Unsuitable
Kerosene	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Ketchup	Excellent	Excellent	Excellent	Excellent	Excellent
Lactams	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Lactic Acid	Good	Good	Good	Good	Excellent
Lanolin	Good	Good	Excellent	Unsuitable	Excellent
Latex	Excellent	Excellent	Excellent	Excellent	Excellent

Laughing Gas (NGoodO)	Excellent	Excellent	Excellent	Good	Excellent
Lavender Oil	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Lead Acetate Salt Solution	Unsuitable	Unsuitable	Poor	Excellent	Unsuitable
Lead Arsenate	Excellent	Excellent	Excellent	Excellent	Unknown
Lead Nitrate	Good	Good	Excellent	Excellent	Excellent
Lead Nitrate Solution	Good	Good	Excellent	Excellent	Unknown
Lead Sulfate	Good	Good	Good	Excellent	Excellent
Lemon Juice	Excellent	Excellent	Excellent	Excellent	Excellent
Ligroin	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Lindol	Poor	Poor	Unsuitable	Excellent	Unsuitable
Linoleic Acid	Good	Good	Good	Unsuitable	Excellent
Linseed Oil	Good	Good	Excellent	Poor	Excellent
Liqueurs	Excellent	Excellent	Excellent	Excellent	Excellent
Lithium Bromide Brine	Excellent	Excellent	Excellent	Excellent	Excellent
Lithium Chloride	Excellent	Excellent	Excellent	Excellent	Excellent
Lithium Hydroxide	Unsuitable	Unsuitable	Unsuitable	Excellent	Unknown
Machinery Oil (mineral)	Good	Good	Excellent	Unsuitable	Excellent
Maganese Chloride (Solution)	Excellent	Excellent	Excellent	Excellent	Excellent
Magnesium Acetate Solution	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Magnesium Chloride Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Magnesium Hydroxide (Solution)	Good	Good	Good	Excellent	Good
Magnesium Silicate (Talcum)	Excellent	Excellent	Excellent	Excellent	Excellent
Magnesium Sulfate (Epson Salts)	Excellent	Excellent	Excellent	Excellent	Excellent
Maleic Acid	Poor	Poor	Good	Excellent	Excellent
Maleic Anhydride	Unknown	Unknown	Unsuitable	Unsuitable	Good
Malic Acid	Good	Good	Excellent	Good	Excellent
Margarine	Good	Good	Excellent	Unsuitable	Excellent
Mayonaise	Excellent	Excellent	Excellent	Unsuitable	Unsuitable
Menthol	Unsuitable	Unsuitable	Good	Good	Excellent
Mercaptans	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Mercuric Chloride Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Mercury	Excellent	Excellent	Excellent	Excellent	Excellent
Mercury Nitrate	Excellent	Excellent	Excellent	Excellent	Unknown

Mesityl Oxide	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Methacrylic Acid	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Methanal	Good	Good	Good	Excellent	Good
Methane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Methanol	Good	Good	Good	Excellent	Poor
Methoxy Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Methoxy Butanol	Unknown	Unknown	Excellent	Good	Excellent
Methyl Acetate	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Methyl Acetoacetate	Good	Good	Unsuitable	Excellent	Unsuitable
Methyl Acrylate	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Methyl Alcohol	Good	Good	Good	Excellent	Poor
Methyl Amine	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Methyl Aniline	Unknown	Unknown	Unsuitable	Good	Good
Methyl Bromide	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Methyl Butyl Ketone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Methyl Carbonate	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Methyl Cellosolve	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Methyl Cellulose	Good	Good	Good	Good	Good
Methyl Chloride	Unsuitable	Unsuitable	Unsuitable	Good	Good
Methyl Cyclopentane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Methyl Ethyl Ketone	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Methyl Formate	Unknown	Unknown	Unsuitable	Good	Unsuitable
Methyl Glycol	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Methyl Glycol Acetate (Ethyleneglycol)	Good	Good	Unsuitable	Good	Unsuitable
Methyl Iso-Butyl Ketone	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Methyl Iso-Propyl Ketone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Methyl Methacrylate	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Methyl Methacrylic Acid Ester	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Methyl Oleate	Unknown	Unknown	Unsuitable	Good	Excellent
Methyl Phenyl Ether (Anisole)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Methyl Pyrrolidone	Good	Good	Unsuitable	Excellent	Unsuitable
Methyl Salicylate	Unknown	Unknown	Unsuitable	Good	Unknown
Methylene Chloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good

Good-Methylpentane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Poor-Methylpentane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Milk	Excellent	Excellent	Excellent	Excellent	Excellent
Milk of Lime	Good	Good	Unsuitable	Excellent	Good
Mineral Oil	Good	Good	Excellent	Unsuitable	Excellent
Mineral Spirits	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Molasses	Excellent	Excellent	Excellent	Excellent	Excellent
Monobromobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Monochloroacetic Acid	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Monochloroacetic Acid Ethyl Ester	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Monochlorobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Monoethanol Amine	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Mononitrochlorobenzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Morpholine	Unsuitable	Unsuitable	Unsuitable	Good	Unknown
Muriatic Acid (HCl) (Hydrochloric Acid)	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Muriatic Acid (HCl), diluted	Good	Good	Good	Excellent	Excellent
Naphtha	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Naphthalene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Naphthenic Acid	Unknown	Unknown	Good	Unsuitable	Excellent
Naphtolen ZD	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Natural Gas	Excellent	Excellent	Excellent	Unsuitable	Excellent
Neats Foot Oil	Good	Good	Excellent	Good	Excellent
Neon Gas	Excellent	Excellent	Excellent	Excellent	Excellent
Nickel Acetate	Unsuitable	Unsuitable	Good	Excellent	Unsuitable
Nickel Chloride	Excellent	Excellent	Excellent	Excellent	Excellent
Nickel Nitrate	Excellent	Excellent	Excellent	Excellent	Excellent
Nickel Sulfate	Excellent	Excellent	Excellent	Excellent	Excellent
Nitrating Acids	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Nitric Acid, concentrated	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Nitric Acid, fuming	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Nitro Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Nitro Glycerin	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Nitro Glycol	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent

Nitro Methane	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Nitro Propane	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Nitro Toluene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Nitrogen Gas	Excellent	Excellent	Excellent	Excellent	Excellent
Nitrogen Tetroxide	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Nonanol	Good	Good	Unsuitable	Excellent	Excellent
Nut Oil	Good	Good	Excellent	Unsuitable	Excellent
Octadecane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Octal	Poor	Poor	Unsuitable	Good	Good
Octane	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Octanol (Octylalcohol)	Good	Good	Good	Excellent	Excellent
Octylalcohol	Good	Good	Good	Good	Excellent
Octylcresol	Unsuitable	Unsuitable	Poor	Unsuitable	Good
Oil of Turpentine	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Olefin, crude	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Oleic Acid	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Oleic Alcohol	Unsuitable	Unsuitable	Excellent	Excellent	Excellent
Oleum (Sulfuric Acid, 0 to 50%)	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Olive Oil	Good	Good	Excellent	Unsuitable	Excellent
Ortho Dichloro Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Oxalic Acid	Good	Good	Good	Excellent	Excellent
Ozone	Excellent	Excellent	Unsuitable	Excellent	Excellent
Palm Kernel Oil	Unknown	Unknown	Excellent	Unsuitable	Excellent
Palm Oil	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Palmitic Acid	Unsuitable	Unsuitable	Good	Poor	Excellent
Para Dichloro Benzene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Paraffin	Good	Good	Excellent	Unsuitable	Excellent
Paraffin Oil	Good	Good	Excellent	Unsuitable	Excellent
Peanut Oil	Good	Good	Excellent	Unsuitable	Excellent
Pectin	Excellent	Excellent	Excellent	Excellent	Excellent
Penta Chloro Diphenyl	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Poor
Penta Chloro Phenol	Unsuitable	Unsuitable	Unsuitable	Good	Unknown
Pentane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent

Pentanol	Unsuitable	Unsuitable	Good	Excellent	Good
Perchloric Acid	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Perchloro Ethylene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Petroleum	Good	Good	Excellent	Unsuitable	Excellent
Petroleum Ether	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Phenol	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Phenyl Benzene	Unknown	Unknown	Unsuitable	Unsuitable	Good
Phenyl Ether	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Phenyl Hydrazine	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Phosphine	Unknown	Unknown	Unsuitable	Excellent	Good
Phosphoric Acid	Poor	Poor	Unsuitable	Good	Excellent
Phosphoric Acid Unsuitable5%	Good	Good	Good	Excellent	Excellent
Phosphorous Trichloride	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Photographic Developing Bath	Excellent	Excellent	Excellent	Good	Excellent
Phthalic Acid	Excellent	Excellent	Good	Excellent	Good
Phthalic Anhydride	Unknown	Unknown	Unknown	Excellent	Unknown
Picoline, alpha	Unknown	Unknown	Unknown	Excellent	Unsuitable
Picric Acid, Aqueous Solution	Unknown	Unknown	Good	Good	Excellent
Pine Oil	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Pineapple Juice	Excellent	Excellent	Excellent	Excellent	Excellent
Pinene	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Piperidine	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Polyvinyl Acetates	Unknown	Unknown	Unknown	Excellent	Unsuitable
Pool Water	Excellent	Excellent	Excellent	Excellent	Excellent
Potassium Acetate	Unsuitable	Unsuitable	Good	Excellent	Good
Potassium Aluminium Sulfat	Unknown	Unknown	Unknown	Excellent	Unknown
Potassium Bicarbonite	Good	Good	Excellent	Excellent	Excellent
Potassium Bisulfate	Good	Good	Excellent	Excellent	Excellent
Potassium Borate	Good	Good	Excellent	Excellent	Excellent
Potassium Bromate	Good	Good	Excellent	Excellent	Excellent
Potassium Bromide	Excellent	Excellent	Excellent	Excellent	Excellent
Potassium Carbonate	Excellent	Excellent	Excellent	Excellent	Excellent
Potassium Chlorate	Unknown	Unknown	Unsuitable	Excellent	Excellent

Potassium Chloride	Excellent	Excellent	Excellent	Excellent	Excellent
Potassium Chromate	Unknown	Unknown	Good	Excellent	Excellent
Potassium Cyanide	Excellent	Excellent	Excellent	Excellent	Excellent
Potassium Dichromate	Good	Good	Excellent	Excellent	Excellent
Potassium Hydroxide (Solution 50%)	Poor	Poor	Good	Excellent	Poor
Potassium Hydroxide, Potassium Lye	Unsuitable	Unsuitable	Good	Excellent	Unsuitable
Potassium Hypochlorite (Javelle water)	Good	Good	Good	Good	Excellent
Potassium Iodide	Excellent	Excellent	Excellent	Excellent	Excellent
Potassium Nitrate	Excellent	Excellent	Good	Excellent	Excellent
Potassium Perchlorate	Unknown	Unknown	Unsuitable	Excellent	Excellent
Potassium Perfluoroacetate	Unknown	Unknown	Good	Excellent	Unsuitable
Potassium Permanganate	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Potassium Persulfate	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Potassium Phosphate	Unsuitable	Unsuitable	Excellent	Excellent	Excellent
Potassium Sulfate	Good	Good	Excellent	Excellent	Excellent
Potassium Sulfite	Excellent	Excellent	Excellent	Excellent	Excellent
Propane	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Propanol	Good	Good	Good	Excellent	Excellent
Good-Propanone (Acetone)	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Good-Propene-Excellent-ol	Unsuitable	Unsuitable	Good	Excellent	Excellent
Propinyl Alcohol	Unknown	Unknown	Excellent	Excellent	Excellent
Propion Aldehyde	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Propionic Acid	Unsuitable	Unsuitable	Excellent	Good	Excellent
Propyl Acetate	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Propyl Acetone	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Propyl Amine	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Propyl Nitrate	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Propylene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Propylene Dichloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unknown
Propylene Glycol	Unknown	Unknown	Excellent	Excellent	Excellent
Propylene Oxide	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Pyridine	Unsuitable	Unsuitable	Unsuitable	Good	Good
Pyrrole	Good	Good	Unsuitable	Unsuitable	Unsuitable

Rapeseed Oil	Unsuitable	Unsuitable	Good	Unsuitable	Excellent
Roast Gas (dry)	Excellent	Excellent	Excellent	Excellent	Excellent
Rosin (Colophony)	Excellent	Excellent	Excellent	Excellent	Excellent
Salicylic Acid	Unknown	Unknown	Good	Excellent	Excellent
Sea Water	Good	Good	Excellent	Excellent	Good
Sewage	Excellent	Excellent	Excellent	Excellent	Excellent
Silicone grease	Unsuitable	Unsuitable	Excellent	Excellent	Excellent
Silicic Acid	Unknown	Unknown	Excellent	Excellent	Excellent
Silicon Dioxide	Excellent	Excellent	Excellent	Excellent	Excellent
Silicone Oil	Unsuitable	Unsuitable	Excellent	Excellent	Excellent
Silver Cyanide Solution	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Silver Nitrate	Excellent	Excellent	Good	Excellent	Excellent
Silver Salts	Excellent	Excellent	Excellent	Excellent	Excellent
Skydrol 500	Unsuitable	Unsuitable	Unsuitable	Excellent	Unsuitable
Skydrol 7000	Unsuitable	Unsuitable	Unsuitable	Excellent	Good
Soap Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Soda (Sodium Carbonate)	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Acetate	Good	Good	Good	Excellent	Unsuitable
Sodium Benzoate	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Bicarbonate Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Bisulfate Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Bisulfite Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Borate (Borax)	Excellent	Excellent	Good	Excellent	Excellent
Sodium Carbonate (Soda Ash)	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Carbonate Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Chlorate	Unsuitable	Unsuitable	Good	Excellent	Excellent
Sodium Chloride (Common Salt)	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Chloride Solution	Unknown	Unknown	Excellent	Excellent	Excellent
Sodium Chlorite	Unknown	Unknown	Unsuitable	Excellent	Excellent
Sodium Cyanide Solution	Excellent	Excellent	Good	Excellent	Unknown
Sodium Dichromate	Good	Good	Good	Excellent	Excellent
Sodium Fluoride	Good	Good	Excellent	Excellent	Excellent
Sodium Hydroxide	Poor	Poor	Good	Excellent	Poor

Sodium Hydroxide, Caustic Soda	Excellent	Excellent	Good	Excellent	Good
Sodium Hypochlorite Solution	Good	Good	Good	Excellent	Excellent
Sodium Nitrate	Good	Good	Good	Excellent	Excellent
Sodium Nitrite	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Sodium Peroxide Solution	Unsuitable	Unsuitable	Good	Excellent	Excellent
Sodium Phosphate	Unsuitable	Unsuitable	Excellent	Excellent	Excellent
Sodium Silicate Solution	Unknown	Unknown	Excellent	Excellent	Excellent
Sodium Sulfate Solution (Glauber's Salt)	Good	Good	Good	Excellent	Good
Sodium Sulfhydrate Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Sulfide	Good	Good	Good	Excellent	Excellent
Sodium Sulfite Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Sodium Tetraborate Solution	Good	Good	Good	Excellent	Excellent
Sodium Thiosulfate (Antichlor)	Unknown	Unknown	Good	Excellent	Excellent
Soy Bean Oil	Good	Good	Excellent	Unsuitable	Excellent
Sperm Oil	Unknown	Unknown	Excellent	Good	Excellent
Spermacetin	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Spirits	Excellent	Excellent	Excellent	Excellent	Excellent
Stannic Chloride Solution	Good	Good	Excellent	Excellent	Excellent
Starch	Excellent	Excellent	Excellent	Excellent	Excellent
Stearic Acid	Good	Good	Good	Good	Excellent
Stoddard Solvent	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Styrene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Succinic Acid	Excellent	Excellent	Excellent	Excellent	Excellent
Sucrose Sap	Excellent	Excellent	Excellent	Excellent	Excellent
Sugar Solutions	Excellent	Excellent	Excellent	Excellent	Excellent
Sulfur	Good	Good	Unsuitable	Excellent	Excellent
Sulfur Chloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Sulfur Dioxide (SO ₂)	Good	Good	Unsuitable	Excellent	Good
Sulfur Dioxide Liquid (anhydrous)	Good	Good	Unsuitable	Excellent	Unsuitable
Sulfur Dioxide, gaseous	Good	Good	Unsuitable	Excellent	Unsuitable
Sulfur Hexafluoride (SF ₆)	Unknown	Unknown	Good	Excellent	Good
Sulfuric Acid (0 to 50%)	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Sulfuric Acid, diluted	Unsuitable	Unsuitable	Good	Excellent	Excellent

Sulfurous Acid	Unsuitable	Unsuitable	Unknown	Good	Excellent
Talcum	Excellent	Excellent	Excellent	Excellent	Excellent
Tallow	Good	Good	Excellent	Good	Excellent
Tannins	Good	Good	Good	Good	Excellent
Tar	Unknown	Unknown	Unsuitable	Unsuitable	Good
Tartaric Acid	Excellent	Excellent	Excellent	Good	Excellent
Tetrachloroethane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Tetrachloromethane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Tetrachloroethylene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Tetrahydrofuran	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Thionyl Chloride	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Thiophene	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Unsuitable
Titanium Tetrachloride	Unsuitable	Unsuitable	Good	Good	Good
Toluene (Toluol)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Transformer Oil	Good	Good	Good	Unsuitable	Excellent
Tri-Iso-Propyl Benzene	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Triacetin (Glycerine Triacetate)	Good	Good	Good	Excellent	Unsuitable
Triaryl Phosphate	Unsuitable	Unsuitable	Unsuitable	Excellent	Excellent
Tributoxy Ethyl Phosphate	Unsuitable	Unsuitable	Unsuitable	Good	Good
Tributyl Marcaptane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Tributyl Phosphate	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Trichloro Benzene	Unsuitable	Unsuitable	Unknown	Unsuitable	Excellent
Trichloro Ethane	Unsuitable	Unsuitable	Unsuitable	Good	Excellent
Trichloro Ethyl Phosphate	Unknown	Unknown	Unsuitable	Unknown	Unsuitable
Trichloro Ethylene	Unsuitable	Unsuitable	Unsuitable	Good	Good
Trichloroacetic Acid	Good	Good	Good	Good	Unsuitable
Tricresyl Phosphate	Unsuitable	Unsuitable	Unsuitable	Good	Good
Triethanolamine	Unsuitable	Unsuitable	Unknown	Excellent	Unknown
Triethyl Borane	Unknown	Unknown	Unknown	Unknown	Excellent
Triethyl Glycol	Excellent	Excellent	Excellent	Excellent	Excellent
Triethylaluminium	Unknown	Unknown	Unknown	Unsuitable	Good
Trifluoro Ethane	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Excellent
Trinitrotoluene (TNT)	Unknown	Unknown	Unsuitable	Unsuitable	Good

Trioctyl Phosphate	Unsuitable	Unsuitable	Unsuitable	Excellent	Good
Trisodium Phosphate Solution	Excellent	Excellent	Excellent	Excellent	Excellent
Turpentine	Unsuitable	Unsuitable	Excellent	Unsuitable	Excellent
Urea	Excellent	Excellent	Excellent	Excellent	Excellent
Vaseline	Good	Good	Excellent	Unsuitable	Excellent
Vaseline Oil	Good	Good	Excellent	Unsuitable	Excellent
Vegetable Juices	Excellent	Excellent	Excellent	Excellent	Excellent
Vegetable Oils	Good	Good	Excellent	Unsuitable	Excellent
Vinegar	Excellent	Excellent	Good	Excellent	Good
Vinyl Acetate	Unknown	Unknown	Unknown	Unknown	Unknown
Vinyl Chloride, liquid	Unknown	Unknown	Unknown	Unknown	Unknown
Vinylidene Chloride	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Waste Gas (cont. Carbon Dioxide)	Excellent	Excellent	Excellent	Excellent	Excellent
Waste Gas (cont. Carbon Monoxide)	Excellent	Excellent	Excellent	Excellent	Excellent
Waste Gas (cont. Hydrogen Chloride)	Unknown	Unknown	Good	Excellent	Excellent
Waste Gas (cont. Hydrogen Fluoride)	Excellent	Excellent	Excellent	Excellent	Excellent
Waste Gas (cont. Nitrous Fumes)	Unsuitable	Unsuitable	Unknown	Excellent	Excellent
Waste Gas (cont. Sulfur Dioxide)	Unknown	Unknown	Good	Excellent	Excellent
Waste Gas (cont. Sulfuric Acid)	Unknown	Unknown	Unsuitable	Excellent	Excellent
Water steam < +Excellent50 °C / +Poor0Good °F	Good	Good	Unsuitable	Excellent	Unsuitable
Water steam > +Excellent50 °C / +Poor0Good °F	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Water to +80 °C / +Excellent76 °F	Good	Good	Good	Excellent	Good
Water to +ExcellentPoor5 °C / +Good75 °F	Unsuitable	Unsuitable	Unsuitable	Excellent	Poor
Water vapour < +ExcellentUnsuitable0 °C / +Good8Unsuitable °F	Good	Good	Unsuitable	Excellent	Unsuitable
Water vapour > +ExcellentUnsuitable0 °C / +Good8Unsuitable °F	Good	Good	Unsuitable	Good	Unsuitable
Wax Alcohols	Excellent	Excellent	Excellent	Unsuitable	Excellent
Wine + Whiskey	Excellent	Excellent	Excellent	Excellent	Excellent
Wood Spirit	Good	Good	Good	Excellent	Poor
Xenon	Excellent	Excellent	Excellent	Excellent	Excellent
Xylene (Xylol)	Unsuitable	Unsuitable	Unsuitable	Unsuitable	Good
Xylidines (aromatic Amines)	Unsuitable	Unsuitable	Unsuitable	Good	Unsuitable
Yeast	Excellent	Excellent	Excellent	Excellent	Excellent
Zeolites	Unknown	Unknown	Excellent	Excellent	Excellent

Zinc Acetate	Unsuitable	Unsuitable	Good	Excellent	Good
Zinc Chloride Solutions	Unknown	Unknown	Excellent	Excellent	Excellent
Zinc Sulfate	Excellent	Excellent	Excellent	Excellent	Excellent

Disclaimer:

The chemical resistance ratings provided in this guide are based on laboratory testing conducted primarily at room temperature. These ratings are intended for general reference only and do not guarantee performance under actual field conditions. Chemical interactions with elastomers can vary significantly depending on concentration, temperature, pressure, duration of exposure, and other operational factors. At elevated temperatures, many chemicals may become more aggressive, potentially accelerating material degradation. It is the user's responsibility to verify the suitability of materials for their specific application through practical testing and evaluation under actual operating conditions. Advanced Sealing Technology assumes no liability for damages or failures resulting from improper material selection or reliance solely on the information provided in this guide.