

1 - Recommended 2 - Good 3 - Fair 4 - Not Recommended N/A - Insufficient Data						
Chemical Type	Natural Rubber, Isoprene (NR, IR)	Styrene, Butadiene (SBR, BR)	Butyl (IIR)	EPDM, EPM	Nitrile (NBR)	Neoprene (CR)
Acetaldehyde	2	3	1	1	4	3
Acetamide	4	4	1	1	1	2
Acetic Acid, Glacial	2	2	2	1	3	4
Acetic Acid, 30%	2	2	2	1	2	1
Acetic Anhydride	2	2	2	2	3	2
Acetone	3	3	1	1	4	3
Acetophenone	4	4	1	1	4	4
Acetyl Chloride	4	4	4	4	4	4
Acetylene	2	2	1	1	1	2
Acrylonitrile	4	4	4	4	4	4
Adipic Acid	1	1	1	1	1	1
Alkazene (Dibromoethylbenzene)	4	4	4	4	4	4
Alum-NH3-Cr-K (Aqueous)	1	1	1	1	1	1
Aluminum Acetate (Aqueous)	1	2	1	1	2	2
Aluminum Chloride (Aqueous)	1	1	1	1	1	1
Aluminum Fluoride (Aqueous)	2	1	1	1	1	1
Aluminum Nitrate (Aqueous)	1	1	1	1	1	1
Aluminum Phosphate (Aqueous)	1	1	1	1	1	1
Aluminum Sulfate (Aqueous)	1	1	1	1	1	1
Ammonia Anhydrous	4	4	1	1	2	1
Ammonia Gas (cold)	1	1	1	1	1	1
Ammonia Gas (hot)	4	4	2	2	4	2
Ammonium Carbonate (Aqueous)	1	1	1	N/A	4	1
Ammonium Chloride (Aqueous)	1	1	1	1	1	1
Ammonium Hydroxide (conc.)	4	4	1	1	4	1
Ammonium Nitrate (Aqueous)	3	2	1	1	1	1
Ammonium Nitrite (Aqueous)	1	1	1	1	1	1
Ammonium Persulfate (Aqueous)	1	4	1	1	4	1
Ammonium Phosphate (Aqueous)	1	1	1	1	1	1
Ammonium Sulfate (Aqueous)	1	1	1	1	1	1
Amyl Acetate (Banana Oil)	4	4	3	3	4	4
Amyl Alcohol	2	2	1	1	2	2
Amyl Borate	4	4	4	4	1	1
Amyl Chloronapthalene	4	4	4	4	4	4
Amyl Napthalene	4	4	4	4	4	4
Aniline	4	4	1	1	4	4
Aniline Dyes	2	2	2	1	4	2
Aniline Hydrochloride	2	4	2	2	2	4
Animal Fats	4	4	2	2	1	2
Ansul Ether (Anesthetics)	4	4	3	3	3	4
Aqua Regia	4	4	4	3	4	4
Aroclor, 1248	4	4	3	3	3	4
Aroclor, 1254	4	4	4	3	4	4
Aroclor, 1260	1	1	1	1	1	1
Arsenic Acid	2	1	1	1	1	1
Arsenic Trichloride (Aqueous)	4	4	3	3	1	1
Askarel	4	4	4	4	2	4
Asphalt	4	4	4	4	2	2
Banana Oil (Amyl Acetate)	4	4	3	3	4	4
Barium Chloride (Aqueous)	1	1	1	1	1	1
Barium Hydroxide (Aqueous)	1	1	1	1	1	1
Barium Sulfate (Aqueous)	1	1	1	1	1	1
Barium Sulfide (Aqueous)	1	2	1	1	1	1
Beer	1	1	1	1	1	1
Beet Sugar Liqours	1	1	1	1	1	2
Benzaldehyde	4	4	1	1	4	4
Benzene	4	4	4	4	4	4
Benzene Sulfonic Acid (Nitrobenzine) (Pet Ether)	4	4	4	3	4	2
Benzine (Ligroin)	4	4	4	4	1	2
Benzoic Acid	4	4	4	3	3	4
Benzoyl Chloride	4	4	4	4	4	4
Benzyl Alcohol	4	4	1	1	4	2
Benzyl Benzoate	4	4	2	2	4	4
Benzyl Chloride	4	4	4	4	4	4

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Biphenyl (Diphenyl) (Phenylbenzene)	4	4	4	4	4	4
Blast Furnace Gas	4	4	4	4	4	4
Bleach Solutions	4	4	1	1	4	4
Borax	2	2	1	1	2	1
Bordeaux Mixture	2	2	1	1	2	2
Brine	1	1	1	1	1	1
Bromine-Anhydrous	4	4	4	4	4	4
Bromine Trifluoride	4	4	4	4	4	4
Bromine Water	4	4	3	2	4	4
Bromobenzene	4	4	4	4	4	4
Bunker Oil	4	4	4	4	1	4
Butadiene	4	4	4	3	4	4
Butter (Animal Fat)	4	4	2	1	1	2
Butyl Acetate	4	4	3	3	4	4
Butyl Acetate Ricinoleate	4	4	1	1	3	2
Butyl Acrylate	4	4	4	4	4	4
Butyl Alcohol	1	1	2	2	1	1
Butyl Amine	4	4	3	2	3	4
Butyl Benzoate	3	2	2	2	4	4
Butyl Carbitol	4	4	1	1	4	3
Butyl Cellosolve	4	4	1	1	3	3
Butyl Oleate	4	4	2	2	4	4
Butyl Stearate	4	4	3	3	2	4
Butylene	4	4	4	4	2	3
Butyraldehyde	4	4	2	2	4	3
Calcium Acetate (Aqueous)	1	4	1	1	2	2
Calcium Bisulfite (Aqueous)	4	4	4	4	4	1
Calcium Chloride (Aqueous)	1	1	1	1	1	1
Calcium Hydroxide (Aqueous)	1	1	1	1	1	1
Calcium Hypochlorite (Aqueous)	3	3	1	1	2	3
Calcium Nitrate (Aqueous)	1	1	1	1	1	1
Calcium Sulfide (Aqueous)	2	2	1	1	1	1
Cane Sugar Liquors	1	1	1	1	1	1
Carbamate	4	4	2	2	3	2
Carbitol	2	2	2	2	2	2
Carbolic Acid (Phenol)	4	4	2	2	4	3
Carbon Bisulfide	4	4	4	4	3	4
Carbon Dioxide	2	2	2	2	1	2
Carbonic Acid	1	2	1	1	2	1
Carbon Monoxide	2	2	1	1	1	2
Carbon Tetrachloride	4	4	4	4	3	4
Castor Oil	1	1	2	2	1	1
Cellosolve	4	4	2	2	4	4
Cellosolve Acetate	4	4	2	2	4	4
Cellulube (Fryquel)	4	4	1	1	4	4
China Wood Oil (Tung Oil)	4	4	3	3	1	2
Chlorine (Dry)	4	4	4	4	4	3
Chlorine (Wet)	4	4	3	3	4	3
Chlorine Dioxide	4	4	3	3	4	4
Chlorine Trifluoride	4	4	4	4	4	4
Chloroacetic Acid	4	4	2	1	4	4
Chloroacetone	4	4	2	1	4	3
Chlorobenzene	4	4	4	4	4	4
Chlorobromomethane	4	4	2	2	4	4
Chlorobutadiene	4	4	4	4	4	4
Chlorododecane	4	4	4	4	4	4
Chloroform	4	4	4	4	4	4
O-Chloronaphthalene	4	4	4	4	4	4
1-Chloro-1-Nitro Ethane	4	4	4	4	4	4
Chlorosulfonic Acid	4	4	4	4	4	4
Chlorotoluene	4	4	4	4	4	4
Chlorox (Sodium Hypochlorite NaOCl)	4	4	2	2	2	1
Chrome Plating Solutions	4	4	2	2	4	4
Chromic Acid	4	4	3	3	4	3

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Citric Acid	1	1	1	1	1	1
Coal Tar (Creosote)	4	4	4	4	1	2
Cobalt Chloride (Aqueous)	1	1	1	1	1	1
Cocoonut Oil	4	4	3	3	1	2
Cod Liver Oil	4	4	1	1	1	2
Coke Oven Gas	4	4	4	4	4	4
Copper Acetate (Aqueous)	1	4	1	1	2	2
Copper Chloride (Aqueous)	1	1	1	1	1	2
Copper Cyanide (Aqueous)	1	1	1	1	1	1
Copper Sulfate (Aqueous)	2	2	2	1	1	1
Corn Oil	4	4	3	3	1	3
Cottonseed Oil	4	4	3	2	1	2
Creosote (Coal Tar)	4	4	4	4	1	2
Cresol	4	4	4	4	4	3
Cresylic Acid	4	4	4	4	4	3
Cumene	4	4	4	4	4	4
Cyclohexane	4	4	4	4	1	3
Cyclohexanol	4	4	4	3	3	1
Cyclohexanone	4	4	2	2	4	4
P-Cymene	4	4	4	4	4	4
Decalin	4	4	4	4	4	4
Decane	4	4	4	4	1	4
Denatured Alcohol	1	1	1	1	1	1
Detergent Solutions	2	2	1	1	1	2
Developing Fluids	1	2	2	2	1	1
Diacetone	4	4	1	1	4	4
Diacetone Alcohol	4	4	1	1	4	2
Dibenzyl Ether	4	4	2	2	4	3
Dibenzyl Sebecate	4	4	2	2	4	4
Dibromoethylbenzene	4	4	4	4	4	4
Dibutyl Amine	4	4	4	3	4	4
Dibutyl Ether	4	4	3	3	4	3
Dibutyl Phthalate	4	4	3	2	4	4
Dibutyl Sebecate	4	4	2	2	4	4
O-Dichlorobenzene	4	4	4	4	4	4
Dichloro-Isopropyl Ether	4	4	4	3	4	4
Dicyclohexylamine	4	4	4	4	3	4
Diesel Oil	4	4	4	4	1	3
Diethylamine	2	2	2	2	2	2
Diethyl Benzene	4	4	4	4	4	4
Diethyl Ether	4	4	4	4	4	3
Diethylene Glycol	1	1	1	1	1	1
Diethyl Sebecate	4	4	2	2	2	4
Diisobutylene	4	4	4	4	2	4
Diisopropyl Benzene	4	4	4	4	4	4
Diisopropyl Ketone	4	4	1	1	4	4
Diisopropylidene Acetone (Phorone)	4	4	3	3	4	4
Dimethyl Aniline (Xylidine)	3	3	3	2	3	3
Dimethyl Ether (Methyl Ether)	4	4	4	4	1	3
Dimethyl Formamide	4	4	2	2	2	3
Dimethyl Phthalate	4	4	2	2	4	4
Dinitrotoluene	4	4	4	4	4	4
Diocetyl Phthalate	4	4	2	2	3	4
Diocetyl Sebecate	4	4	2	2	4	4
Dioxane	4	4	2	2	4	4
Dioxolane	4	4	3	2	4	4
Dipentene	4	4	4	4	2	4
Diphenyl (Biphenyl) (Phenylbenzene)	4	4	4	4	4	4
Diphenyl Oxides	4	4	4	4	4	4
Dowtherm Oil	4	4	4	4	4	4
Dry Cleaning Fluids	4	4	4	4	3	4
Epichlorohydrin	4	4	2	2	4	4
Ethane	4	4	4	4	1	2
Ethanolamine	2	2	2	2	2	2

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Ethyl Acetate	4	4	2	2	4	3
Ethyl Acetoacetate	3	3	2	2	4	3
Ethyl Acrylate	4	4	2	2	4	4
Ethyl Alcohol	1	1	1	1	1	1
Ethyl Benzene	4	4	4	4	4	4
Ethyl Benzoate	1	1	1	1	4	4
Ethyl Cellosolve	4	4	4	4	4	4
Ethyl Cellulose	2	2	2	2	2	2
Ethyl Chloride	4	4	4	3	1	4
Ethyl Chlorocarbonate	4	4	3	2	4	4
Ethyl Chloroformate	4	4	3	2	4	4
Ethyl Ether	4	4	3	3	3	3
Ethyl Formate	4	4	2	2	4	2
Ethyl Mercaptan	4	4	4	3	4	3
Ethyl Oxalate	1	1	1	1	4	3
Ethyl Pentachlorobenzene	4	4	4	4	4	4
Ethyl Silicate	2	2	1	1	1	1
Ethylene	3	3	2	2	1	3
Ethylene Chloride	4	4	3	3	4	4
Ethylene Chlorohydrin	2	2	2	2	4	2
Ethylene Diamine	1	2	1	1	1	1
Ethylene Dichloride	4	4	3	3	4	4
Ethylene Glycol	1	1	1	1	1	1
Ethylene Oxide	4	4	3	3	4	4
Ethylene Trichloride	4	4	3	3	4	4
Fatty Acids	4	4	3	3	2	2
Ferric Chloride (Aqueous)	1	1	1	1	1	1
Ferric Nitrate (Aqueous)	1	1	1	1	1	1
Ferric Sulfate (Aqueous)	1	1	1	1	1	1
Fish Oil	4	4	4	4	1	4
Fluorinated Cyclic Ethers	4	4	1	1	N/A	4
Fluorine (Liquid)	4	4	4	4	4	4
Fluorobenzene	4	4	4	4	4	4
Fluoroboric Acid	1	1	1	1	1	1
Fluorocarbon Oils	2	2	1	1	N/A	2
Fluorolube	2	3	1	1	1	2
Fluorosilicic Acid (Hydrofluosilicic Acid)	2	3	2	2	1	2
Formaldehyde (RT)	2	2	1	1	3	2
Formic Acid	2	1	1	1	2	1
Fumaric Acid	3	3	4	4	1	2
Furan, Furfuran	4	4	4	3	4	4
Furfural	4	4	2	2	4	3
Fyquel (Cellulube)	4	4	1	1	4	4
Gallic Acid	1	2	2	2	2	2
Gasoline	4	4	4	4	2	3
Gelatin	1	1	1	1	1	1
Glauber's Salt (Aqueous)	2	4	2	2	4	2
Glucose	1	1	1	1	1	1
Glue	2	2	2	1	1	1
Glycerin	1	1	1	1	1	1
Glycols	1	1	1	1	1	1
Green Sulfate Liquor	2	2	1	1	2	2
Halowax Oil	4	4	4	4	4	4
N-Hexaldehyde	4	4	2	1	4	1
Hexane	4	4	4	4	1	2
N-Hexene-1	4	4	4	4	2	2
Hexyl Alcohol	2	2	3	3	1	2
Hydrazine	1	1	1	1	2	2
Hydraulic Oil (Petroleum)	4	4	4	4	1	2
Hydrobromic Acid	1	4	1	1	4	4
Hydrobromic Acid 40%	1	4	1	1	4	2
Hydrochloric Acid (Cold) 37%	2	2	1	1	3	2
Hydrochloric Acid (Hot) 37%	4	4	3	3	4	4
Hydrocyanic Acid	2	2	1	1	2	2

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Hydrofluoric Acid (Conc.) Cold	4	4	3	3	4	4
Hydrofluoric Acid (Conc.) Hot	4	4	4	4	4	4
Hydrofluoric Acid- Anhydrous	4	4	3	3	4	4
Hydrofluosilicic Acid (Fluosilicic Acid)	2	3	2	2	1	2
Hydrogen Gas	2	1	1	1	1	1
Hydrogen Peroxide (90%)	4	4	3	2	4	4
Hydrogen Sulfide (Wet) Cold	4	4	1	1	4	2
Hydrogen Sulfide (Wet) Hot	4	4	1	1	4	3
Hydroquinone	2	4	2	2	3	4
Hypochlorous Acid	2	4	2	2	4	4
Iodine Pentafluoride	4	4	4	4	4	4
Iodoform	4	4	4	4	N/A	4
Isobutyl Alcohol	1	2	1	1	2	1
Isooctane	4	4	4	4	1	2
Isophorone	4	4	3	3	4	4
Isopropyl Acetate	4	4	2	2	4	4
Isopropyl Alcohol	1	2	1	1	2	2
Isopropyl Chloride	4	4	4	4	4	4
Isopropyl Ether	4	4	4	4	2	3
Kerosene	4	4	4	4	1	2
Lacquers	4	4	4	4	4	4
Lacquer Solvents	4	4	4	4	4	4
Lactic Acid (Cold)	1	1	1	1	1	1
Lactic Acid (Hot)	4	4	4	4	4	4
Lard	4	4	2	2	1	2
Lead Acetate (Aqueous)	1	4	1	1	2	2
Lead Nitrate (Aqueous)	1	1	1	1	1	1
Lead Sulfamate (Aqueous)	2	2	1	1	2	1
Ligroin (Benzene) (Nitrobenzene)	4	4	4	4	1	2
Lime Bleach	1	2	1	1	1	2
Lime Sulfur	4	4	1	1	4	1
Lindol (Hydraulic Fluid)	4	4	1	1	4	4
Linoleic Acid	4	4	4	4	2	4
Magnesium Chloride (Aqueous)	1	1	1	1	1	1
Magnesium Hydroxide (Aqueous)	2	2	1	1	2	1
Magnesium Sulfate (Aqueous)	2	2	1	1	1	1
Maleic Acid	3	3	2	2	4	3
Malic Acid	3	3	2	2	4	3
Mercury Chloride (Aqueous)	1	1	1	1	1	1
Mercury	1	1	1	1	1	1
Mesityl Oxide	4	4	2	2	4	4
Methane	4	4	4	4	1	2
Methyl Acetate	3	3	1	1	4	2
Methyl Acrylate	4	4	2	2	4	2
Methylacrylic Acid	4	4	2	2	4	2
Methyl Alcohol	1	1	1	1	1	1
Methyl Bromide	4	4	4	4	2	4
Methyl Butyl Ketone (Propyl Acetone)	4	4	1	1	4	4
Methyl Cellosolve	4	4	2	2	3	3
Methyl Chloride	4	4	3	3	4	4
Methyl Cyclopentane	4	4	4	4	4	4
Methylene Chloride	4	4	4	3	4	4
Methyl Ether (Dimethyl Ether)	4	4	4	4	1	3
Methyl Ethyl Ketone	4	4	2	1	4	3
Methyl Formate	4	4	2	2	4	2
Methyl Isobutyl Ketone	4	4	3	2	4	4
Methyl Methacrylate	4	4	4	3	4	4
Methyl Oleate	4	4	2	2	4	4
Methyl Salicylate	3	3	2	2	4	4
Milk	1	1	1	1	1	1
Mineral Oil	4	4	3	3	1	2
Monochlorobenzene	4	4	4	4	4	4
Monomethyl Aniline	4	4	2	2	4	4
Monoethanol Amine	2	2	2	1	4	4

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Monomethyl Ether (Methyl Ether)	4	4	4	4	1	3
Monovinyl Acetylene	2	2	2	2	1	2
Mustard Gas	1	2	1	1	N/A	1
Naphtha	4	4	4	4	2	3
Naphthalene	4	4	4	4	4	4
Naphthalenic Acid	4	4	4	4	2	4
Natural Gas	2	2	4	4	1	1
Neats Foot Oil	4	4	2	2	1	4
Neville Acid	4	4	2	2	4	4
Nickel Acetate (Aqueous)	1	4	1	1	2	2
Nickel Chloride (Aqueous)	1	1	1	1	1	1
Nickel Sulfate (Aqueous)	2	2	1	1	1	1
Niter Cake	1	1	1	1	1	1
Nitric Acid (Conc.)	4	4	4	4	4	4
Nitric Acid (Dilute)	4	4	2	2	4	2
Nitric Acid-Red Fuming	4	4	4	4	4	4
Nitrobenzene	4	4	1	1	4	4
Nitrobenzene (Petroleum Ether)	4	4	4	4	1	2
Nitroethane	2	2	2	2	4	3
Nitrogen	1	1	1	1	1	1
Nitrogen Tetroxide	4	4	3	3	4	4
Nitromethane	2	2	2	2	4	2
Octachlorotoluene	4	4	4	4	4	4
Octadecane	4	4	4	4	1	2
N-Octane	4	4	4	4	2	2
Octyl Alcohol	2	2	3	3	2	1
Oleic Acid	4	4	4	4	3	3
Oleum Spirits	4	4	4	4	2	3
Olive Oil	4	4	2	2	1	2
O-Dichlorobenzene	4	4	4	4	4	4
Oxalic Acid	2	2	1	1	2	2
Oxygen-Cold	2	2	1	1	2	1
Oxygen-(200-400oF)	4	4	4	3	4	4
Ozone	4	4	2	1	4	3
Paint Thinner, Duco	4	4	4	4	4	4
Palmitic Acid	2	2	2	2	1	2
Peanut Oil	4	4	3	3	1	3
Perchloric Acid	4	4	2	2	4	2
Perchloroethylene	4	4	4	4	2	4
Petroleum-Below 250oF	4	4	4	4	1	2
Petroleum-Above 250oF	4	4	4	4	4	2
Phenol (Carbolic Acid)	4	N/A	2	2	4	3
Phenylbenzene (Biphenyl) (Diphenyl)	4	4	4	4	4	4
Phenyl Ethyl Ether	4	4	4	4	4	4
Phenyl Hydrazine	1	2	2	2	4	4
Phorone (Diisopropylidene Acetone)	4	4	3	3	4	4
Phosphoric Acid-20%	2	2	2	1	2	2
Phosphoric Acid-45%	3	3	2	1	4	2
Phosphorus Trichloride	4	4	1	1	4	4
Pickling Solution	4	4	3	3	4	4
Picric Acid	2	2	2	2	2	1
Pinene	4	4	4	4	2	3
Pine Oil	4	4	4	4	4	4
Piperidine	4	4	4	4	4	4
Plating Solution- Chrome	4	4	1	1	N/A	4
Plating Solution- Others	4	4	1	1	1	4
Polyvinyl Acetate Emulsion	2	4	1	1	N/A	2
Potassium Acetate (Aqueous)	1	4	1	1	2	2
Potassium Chloride (Aqueous)	1	1	1	1	1	1
Potassium Cupro Cyanide	1	1	1	1	1	1
Potassium Cyanide (Aqueous)	1	1	1	1	1	1
Potassium Dichromate (Aqueous)	2	2	1	1	1	1
Potassium Hydroxide (Aqueous)	2	2	1	1	1	1
Potassium Nitrate (Aqueous)	1	1	1	1	1	1

1 - Recommended 2 - Good 3 - Fair 4 - Not Recommended N/A - Insufficient Data						
Chemical Type	Natural Rubber, Isoprene (NR, IR)	Styrene, Butadiene (SBR, BR)	Butyl (IIR)	EPDM, EPM	Nitrile (NBR)	Neoprene (CR)
Potassium Sulfate (Aqueous)	2	1	1	1	1	1
Producer Gas	4	4	4	4	1	2
Propane	4	4	4	4	1	2
i-Propyl Acetate	4	4	2	2	4	4
n-Propyl Acetate	4	4	2	2	4	4
Propyl Acetone (Methyl Butyl Ketone)	4	4	1	1	4	4
Propyl Alcohol	1	1	1	1	1	1
Propyl Nitrate	4	4	2	2	4	4
Propylene	4	4	4	4	4	4
Propylene Oxide	4	4	2	2	4	4
Pydraul, 10E, 29 ELT	4	4	1	1	4	4
Pydraul, 30E, 50E, 65E, 90E	4	4	1	1	4	4
Pydraul, 115E	4	4	1	1	4	4
Pydraul, 230E, 312C, 540C	4	4	4	4	4	4
Pyranol, Transformer Oil	4	4	4	4	1	2
Pyridine	4	4	2	2	4	4
Pyroligneous Acid	4	4	2	2	4	2
Pyrrrole	3	3	4	3	4	4
Radiation	3	3	4	2	3	2
Rapeseed Oil	4	4	1	1	2	2
Red Oil (MIL-H-5606)	4	4	4	4	1	2
RJ-1 (MIL-F-25558 B)	4	4	4	4	1	2
RP-1 (MIL-F-25576 C)	4	4	4	4	1	2
Sal Ammoniac	1	1	1	1	1	1
Salicylic Acid	1	2	1	1	2	1
Salt Water	1	1	1	1	1	2
Sewage	2	2	2	2	1	2
Silicate Esters	4	4	4	4	2	1
Silicone Greases	1	1	1	1	1	1
Silicone Oils	1	1	1	1	1	1
Silver Nitrate	1	1	1	1	2	1
Skydrol 500	4	4	2	1	4	4
Skydrol 7000	4	4	1	1	4	4
Soap Solutions	2	1	1	1	1	2
Soda Ash	1	1	1	1	1	1
Sodium Acetate (Aqueous)	1	4	1	1	2	2
Sodium Bicarbonate (Aqueous)(Baking Soda)	1	1	1	1	1	1
Sodium Bisulfite (Aqueous)	1	2	1	1	1	1
Sodium Borate (Aqueous)	1	1	1	1	1	1
Sodium Chloride (Aqueous)	1	1	1	1	1	1
Sodium Cyanide (Aqueous)	1	1	1	1	1	1
Sodium Hydroxide (Aqueous)	1	1	1	1	2	1
Sodium Hypochlorite (Aqueous) (Chlorox)	4	4	2	2	2	1
Sodium Metaphosphate (Aqueous)	1	1	1	1	1	2
Sodium Nitrate (Aqueous)	2	1	1	1	2	2
Sodium Perborate (Aqueous)	2	2	1	1	2	2
Sodium Peroxide (Aqueous)	2	2	1	1	2	2
Sodium Phosphate (Aqueous)	1	1	1	1	1	2
Sodium Silicate (Aqueous)	1	1	1	1	1	1
Sodium Sulfate (Aqueous)	2	2	1	1	1	1
Sodium Thiosulfate (Aqueous)	2	2	1	1	2	1
Soybean Oil	4	4	3	3	1	2
Stannic Chloride (Aqueous)	1	1	1	1	1	2
Stannous Chloride (Aqueous)	1	1	1	1	1	1
Steam Under 300oF	4	4	2	1	4	3
Steam Over 300oF	4	4	4	3	4	4
Stearic Acid	2	2	2	2	2	2
Stoddard Solvent	4	4	4	4	1	2
Styrene	4	4	4	4	4	4
Sucrose Solution	1	1	1	1	1	2
Sulfite Liquors	2	2	2	2	2	2
Sulfur	4	4	1	1	4	1
Sulfur Chloride (Aqueous)	4	4	4	4	3	3
Sulfur Dioxide (Dry)	2	2	2	1	4	4

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Chemical Type	Natural Rubber, Isoprene (NR, IR)	Styrene, Butadiene (SBR, BR)	Butyl (IIR)	EPDM, EPM	Nitrile (NBR)	Neoprene (CR)
Sulfur Dioxide (Wet)	4	4	1	1	4	2
Sulfur Dioxide (Liquified Under Pressure)	4	4	2	1	4	4
Sulfur Hexafluoride	4	4	1	1	2	1
Sulfur Trioxide	2	2	2	2	4	4
Sulfuric Acid (Dilute)	3	3	2	2	3	2
Sulfuric Acid (conc.)	4	4	4	3	4	4
Sulfuric Acid (20% Oleum)	4	4	4	4	4	4
Sulfurous Acid	2	2	2	2	2	2
Tannic Acid	1	2	1	1	1	1
Tar, Bituminous	4	4	3	3	2	3
Tartaric Acid	3	4	2	2	1	2
Terpineol	4	4	3	3	2	4
Tertiary Butyl Alcohol	2	2	2	2	2	2
Tertiary Butyl Catechol	4	2	2	2	4	2
Tertiary Butyl Mercaptan	4	4	4	4	4	4
Tetrabromoethane	4	4	4	4	4	4
Tetrabromomethane	4	4	4	4	4	4
Tetrabutyl Titanate	2	2	2	1	2	2
Tetrachloroethylene	4	4	4	4	4	4
Tetrahydrofuran	4	4	3	3	4	4
Tetralin	4	4	4	4	4	4
Thionyl Chloride	4	4	4	3	4	4
Titanium Tetrachloride	4	4	4	4	2	4
Toluene	4	4	4	4	4	4
Toluene Diisocyanate	4	4	2	2	4	4
Transformer Oil	4	4	4	4	1	2
Transmission Fluid Type A	4	4	4	4	1	2
Triacetin	2	2	1	1	2	2
Triaryl Phosphate	4	4	1	1	4	4
Tributoxy Ethyl Phosphate	2	2	1	1	4	4
Tributyl Mercaptan	4	4	4	4	4	4
Tributyl Phosphate	2	4	2	2	4	4
Trichloroacetic Acid	3	2	2	2	2	4
Trichloroethane	4	4	4	4	4	4
Trichloroethylene	4	4	4	4	4	4
Tricresyl Phosphate	4	1	1	4	4	3
Trethanol Amine	2	2	2	1	2	1
Triethyl Aluminum	4	4	3	3	4	4
Triethyl Borane	4	4	3	3	4	4
Trinitrotoluene	4	4	4	4	4	2
Trioctyl Phosphate	4	4	1	1	4	4
Tung Oil (China Wood Oil)	4	4	3	3	1	2
Turbine Oil	4	4	4	4	2	4
Turpentine	4	4	4	4	1	4
Usymmetrical Dimethyl Hydrazine	1	1	1	1	2	2
Varnish	4	4	4	4	2	4
Vegetable Oils	4	4	3	3	1	3
Versilube F-50	1	1	1	1	1	1
Vinegar	2	2	1	1	2	2
Vinyl Chloride	4	4	4	4	4	4
Wagner 21B Brake Fluid	2	1	2	1	3	2
Water	1	1	1	1	1	1
Whiskey, Wines	1	1	1	1	1	1
White Pine Oil	4	4	4	4	2	4
White Oil	4	4	4	4	1	2
Wood Oil	4	4	4	4	1	2
Xylene	4	4	4	4	4	4
Xylidine (Di-methyl Aniline)	3	3	3	2	3	3
Zeolites	1	1	1	1	1	1
Zinc Acetate (Aqueous)	1	4	1	1	2	2
Zinc Chloride (Aqueous)	1	1	1	1	1	1
Zinc Sulfate (Aqueous)	2	2	1	1	1	1