**Chemical Resistance Chart**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A - Recommended      B - Minor  to Moderate Effect      C - Moderate to Severe Effect       D - Not Recommended      \* Insufficient Data | | | | | | | | | |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Acetaldehyde | B | C | A | A | D | C | C | B | D |
| Acetamide | D | D | A | A | A | B | B | B | B |
| Acetic Acid, Glacial | B | B | B | A | C | D | C | B | C |
| Acetic Acid, 30% | B | B | B | A | B | A | B | A | B |
| Acetic Anhydride | B | B | B | B | C | B | A | C | D |
| Acetone | C | C | A | A | D | C | B | C | D |
| Acetophenone | D | D | A | A | D | D | D | D | D |
| Acetyl Chloride | D | D | D | D | D | D | D | C | A |
| Acetylene | B | B | A | A | A | B | B | B | A |
| Acrlylonitrile | D | D | D | D | D | D | C | D | C |
| Adipic Acid | A | A | A | A | A | A | \* |  | A |
| Alkazene (Dibromoethylbenzene) | D | D | D | D | D | D | D | D | B |
| Alum-NH3-Cr-K (Aqueous) | A | A | A | A | A | A | A | A | D |
| Aluminum Acetate (Aqueous) | A | B | A | A | B | B | A | D | D |
| Aluminum Chloride (Aqueous) | A | A | A | A | A | A | A | B | A |
| Aluminum Fluoride (Aqueous) | B | A | A | A | A | A | A | B | A |
| Aluminum Nitrate (Aqueous) | A | A | A | A | A | A | A | B | A |
| Aluminum Phosphate (Aqueous) | A | A | A | A | A | A | A | A | A |
| Aluminum Sulfate (Aqueous) | A | A | A | A | A | A | A | A | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Ammonia Anhydrous | D | D | A | A | B | A | B | C | D |
| Ammonia Gas (cold) | A | A | A | A | A | A | A | A | D |
| Ammonia Gas (hot) | D | D | B | B | D | B | B | A | D |
| Ammonium Carbonate (Aqueous) | A | A | A | \* | D | A | \* | \* | A |
| Ammonium Chloride (Aqueous) | A | A | A | A | A | A | A |  | A |
| Ammonium Hydroxide (conc.) | D | D | A | A | D | A | A | A | B |
| Ammonium Nitrate (Aqueous) | C | B | A | A | A | A | A | \* | A |
| Ammonium Nitrite (Aqueous) | A | A | A | A | A | A | A | B | A |
| Ammonium Persulfate (Aqueous) | A | D | A | A | D | A | A | \* | A |
| Ammonium Phosphate (Aqueous) | A | A | A | A | A | A | A | A | A |
| Ammonium Sulfate (Aqueous) | A | A | A | A | A | A | A | \* | B |
| Amyl Acetate (Banana Oil) | D | D | C | C | D | D | D | D | D |
| Amyl Alcohol | B | B | A | A | B | B | A | D | B |
| Amyl Borate | D | D | D | D | A | A | A | \* | A |
| Amyl Chloronapthalene | D | D | D | D | D | D | D | D | A |
| Amyl Napthalene | D | D | D | D | D | D | D | D | A |
| Aniline | D | D | A | A | D | D | C | D | C |
| Aniline Dyes | B | B | B | A | D | B | B | C | B |
| Aniline Hydrochloride | B | D | B | B | B | D | D | D | B |
| Animal Fats | D | D | B | B | A | B | B | B | A |
| Ansul Ether (Anesthetics) | D | D | C | C | C | D | D | D | D |
| Aqua Regia | D | D | D | C | D | D | A | D | B |
| Aroclor, 1248 | D | D | C | C | C | D | A | B | A |
| Aroclor, 1254 | D | D | D | C | D | D | D | C | A |
| Aroclor, 1260 | A | A | A | A | A | A | A | B | A |
| Arsenic Acid | B | A | A | A | A | A | A | A | A |
| Arsenic Trichloride (Aqueous) | D | D | C | C | A | A | \* | \* | D |
| Askarel | D | D | D | D | B | D | D | D | A |
| Asphalt | D | D | D | D | B | B | B | D | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Banana Oil (Amyl Acetate) | D | D | C | C | D | D | D | D | D |
| Barium Chloride (Aqueous) | A | A | A | A | A | A | A | A | A |
| Barium Hydroxide (Aqueous) | A | A | A | A | A | A | A | A | A |
| Barium Sulfate (Aqueous) | A | A | A | A | A | A | A | A | A |
| Barium Sulfide (Aqueous) | A | B | A | A | A | A | A | A | A |
| Beer | A | A | A | A | A | A | A | A | A |
| Beet Sugar Liqours | A | A | A | A | A | B | A | A | A |
| Benzaldehyde | D | D | A | A | D | D | A | B | D |
| Benzene | D | D | D | D | D | D | D | D | A |
| Benzene Sulfonic Acid (Nitrobenzine) (Pet Ether) | D | D | D | C | D | B | A | D | A |
| Benzine (Ligroin) | D | D | D | D | A | B | C | D | A |
| Benzoic Acid | D | D | D | C | C | D | D | C | A |
| Benzoyl Chloride | D | D | D | D | D | D | D | \* | B |
| Benzyl Alcohol | D | D | A | A | D | B | B | B | A |
| Benzyl Benzoate | D | D | B | B | D | D | D | \* | A |
| Benzyl Chloride | D | D | D | D | D | D | D | D | A |
| Biphenyl (Diphenyl) (Phenylbenzene) | D | D | D | D | D | D | D | D | A |
| Blast Furnace Gas | D | D | D | D | D | D | D | A | A |
| Bleach Solutions | D | D | A | A | D | D | A | B | A |
| Borax | B | B | A | A | B | A | A | B | A |
| Bordeaux Mixture | B | B | A | A | B | B | A | B | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Brine | A | A | A | A | A | A | A | A | A |
| Bromine-Anydrous | D | D | D | D | D | D | D | D | A |
| Bromine Trifluoride | D | D | D | D | D | D | D | D | D |
| Bromine Water | D | D | C | B | D | D | A | D | A |
| Bromobenzene | D | D | D | D | D | D | D | D | A |
| Bunker Oil | D | D | D | D | A | D | D | B | A |
| Butadiene | D | D | D | C | D | D | C | D | A |
| Butter (Animal Fat) | D | D | B | A | A | B | B | B | A |
| Butyl Acetate | D | D | C | C | D | D | D | D | D |
| Butyl Acetate Ricinoleate | D | D | A | A | C | B | B | \* | A |
| Butyl Acrylate | D | D | D | D | D | D | D | \* | D |
| Butyl Alcohol | A | A | B | B | A | A | A | B | A |
| Butyl Amine | D | D | C | B | C | D | D | D | D |
| Butyl Benzoate | C | B | B | B | D | D | D | \* | A |
| Butyl Carbitol | D | D | A | A | D | C | B | D | C |
| Butyl Cellosolve | D | D | A | A | C | C | B | \* | D |
| Butyl Oleate | D | D | B | B | D | D | D | \* | A |
| Butyl Stearate | D | D | C | C | B | D | D | \* | A |
| Butylene | D | D | D | D | B | C | D | D | A |
| Butyraldehyde | D | D | B | B | D | C | D | D | D |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Calcium Acetate (Aqueous) | A | D | A | A | B | B | B | D | D |
| Calcium Bisulfite (Aqueous) | D | D | D | D | D | A | A | A | A |
| Calcium Chloride (Aqueous) | A | A | A | A | A | A | A | A | A |
| Calcium Hydroxide (Aqueous) | A | A | A | A | A | A | A | A | A |
| Calcium Hypochlorite (Aqueous) | C | C | A | A | B | C | A | B | A |
| Calcium Nitrate (Aqueous) | A | A | A | A | A | A | A | B | A |
| Calcium Sulfide (Aqueous) | B | B | A | A | A | A | A | B | A |
| Cane Sugar Liqours | A | A | A | A | A | A | A | A | A |
| Carbamate | D | D | B | B | C | B | B | \* | A |
| Carbitol | B | B | B | B | B | B | B | B | B |
| Carbolic Acid (Phenol) | D | D | B | B | D | C | D | D | A |
| Carbon Bisulfide | D | D | D | D | C | D | D | D | A |
| Carbon Dioxide | B | B | B | B | A | B | B | B | A |
| Carbonic Acid | A | B | A | A | B | A | A | A | A |
| Carbon Monoxide | B | B | A | A | A | B | B | A | A |
| Carbon Tetrachloride | D | D | D | D | C | D | D | D | A |
| Castor Oil | A | A | B | B | A | A | B | A | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Cellosolve | D | D | B | B | D | D | D | D | C |
| Cellosolve Acetate | D | D | B | B | D | D | D | D | D |
| Cellulube (Fryquel) | D | D | A | A | D | D | D | A | A |
| China Wood Oil (Tung Oil) | D | D | C | C | A | B | C | D | A |
| Chlorine (Dry) | D | D | D | D | D | C | B | D | A |
| Chlorine (Wet) | D | D | C | C | D | C | C | D | B |
| Chlorine Dioxide | D | D | C | C | D | D | C | \* | A |
| Chlorine Trifluoride | D | D | D | D | D | D | D | D | D |
| Chloroacetic Acid | D | D | B | A | D | D | A | \* | D |
| Chloroacetone | D | D | B | A | D | C | C | D | D |
| Cholorobenzene | D | D | D | D | D | D | D | D | A |
| Chlorobromomethane | D | D | B | B | D | D | D | D | A |
| Chlorobutadiene | D | D | D | D | D | D | D | D | A |
| Chlorododecane | D | D | D | D | D | D | D | D | A |
| Chloroform | D | D | D | D | D | D | D | D | A |
| O-Chloronapthalene | D | D | D | D | D | D | D | D | A |
| 1-Chloro-1-Nitro Ethane | D | D | D | D | D | D | D | D | D |
| Chlorosulfonic Acid | D | D | D | D | D | D | D | D | D |
| Chlorotoluene | D | D | D | D | D | D | D | D | A |
| Chlorox (Sodium Hypochlorite NAOCl) | D | D | B | B | B | A | B | B | A |
| Chrome Plating Solutions | D | D | B | B | D | D | D | B | A |
| Chromic Acid | D | D | C | C | D | C | B | C | A |
| Citric Acid | A | A | A | A | A | A | A | A | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Coal Tar (Creosote) | D | D | D | D | A | B | D | D | A |
| Cobalt Chloride (Aqueous) | A | A | A | A | A | A | A | B | A |
| Cocoanut Oil | D | D | C | C | A | B | C | A | A |
| Cod Liver Oil | D | D | A | A | A | B | B | B | A |
| Coke Oven Gas | D | D | D | D | D | D | C | B | A |
| Copper Acetate (Aqueous) | A | D | A | A | B | B | B | D | D |
| Copper Chloride (Aqueous) | A | A | A | A | A | B | B | A | A |
| Copper Cyanide (Aqueous) | A | A | A | A | A | A | A | A | A |
| Copper Sulfate (Aqueous) | B | B | B | A | A | A | A | A | A |
| Corn Oil | D | D | C | C | A | C | B | A | A |
| Cottonseed Oil | D | D | C | B | A | B | B | A | A |
| Creosote (Coal Tar) | D | D | D | D | A | B | D | D | A |
| Cresol | D | D | D | D | D | C | D | D | A |
| Cresylic Acid | D | D | D | D | D | C | D | D | A |
| Cumene | D | D | D | D | D | D | D | D | A |
| Cyclohexane | D | D | D | D | A | C | D | D | A |
| Cyclohexanol | D | D | D | C | C | A | B | D | A |
| Cyclohexanone | D | D | B | B | D | D | D | D | D |
| P-Cymene | D | D | D | D | D | D | D | D | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Decalin | D | D | D | D | D | D | D | D | A |
| Decane | D | D | D | D | A | D | C | B | A |
| Denatured Alcohol | A | A | A | A | A | A | A | A | A |
| Detergent Solutions | B | B | A | A | A | B | B | A | A |
| Developing Fluids | A | B | B | B | A | A | A | A | A |
| Diacetone | D | D | A | A | D | D | D | D | D |
| Diacetone Alcohol | D | D | A | A | D | B | B | B | D |
| Dibenzyl Ether | D | D | B | B | D | C | D | \* | D |
| Dibenzyl Sebecate | D | D | B | B | D | D | D | C | B |
| Dibromoethylbenzene | D | D | D | D | D | D | D | D | B |
| Dibutyl Amine | D | D | D | C | D | D | D | C | D |
| Dibutyl Ether | D | D | C | C | D | C | D | D | C |
| Dibutyl Phthalate | D | D | C | B | D | D | D | B | C |
| Dibutyl Sebecate | D | D | B | B | D | D | D | B | B |
| O-Dichlorobenzene | D | D | D | D | D | D | D | D | A |
| Dichloro-Isopropyl Ether | D | D | D | C | D | D | D | D | C |
| Dicyclohexylamine | D | D | D | D | C | D | D |  | D |
| Diesel Oil | D | D | D | D | A | C | C | D | A |
| Diethylamine | B | B | B | B | B | B | C | B | D |
| Diethyl Benzene | D | D | D | D | D | D | D | D | A |
| Diethyl Ether | D | D | D | D | D | C | C | D | D |
| Diethylene Glycol | A | A | A | A | A | A | A | B | A |
| Diethyl Sebecate | D | D | B | B | B | D | B | B | B |
| Diisobutylene | D | D | D | D | B | D | D | D | A |
| Diisopropyl Benzene | D | D | D | D | D | D | D | \* | A |
| Diisopropyl Ketone | D | D | A | A | D | D | D | D | D |
| Diisopropylidene Acetone (Phorone) | D | D | C | C | D | D | D | D | D |
| Dimethyl Aniline (Xylidine) | C | C | C | B | C | C | D | D | D |
| Dimethyl Ether (Methyl Ether) | D | D | D | D | A | C | C | A | D |
| Dimethyl Formamide | D | D | B | B | B | C | D | B | D |
| Dimethyl Phthalate | D | D | B | B | D | D | D | \* | B |
| Dinitrotoluene | D | D | D | D | D | D | D | D | D |
| Dioctyl Phtalate | D | D | B | B | C | D | D | C | B |
| Dioctyl Sebecate | D | D | B | B | D | D | D | C | B |
| Dioxane | D | D | B | B | D | D | D | D | D |
| Dioxolane | D | D | C | B | D | D | D | D | D |
| Dipentene | D | D | D | D | B | D | D | D | A |
| Diphenyl (Biphenyl) (Phenylbenzene) | D | D | D | D | D | D | D | D | A |
| Diphenyl Oxides | D | D | D | D | D | D | D | C | A |
| Dowtherm Oil | D | D | D | D | D | D | D | C | A |
| Dry Cleaning Fluids | D | D | D | D | C | D | D | D | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Epichlorohydrin | D | D | B | B | D | D | D | D | D |
| Ethane | D | D | D | D | A | B | B | D | A |
| Ethanolamine | B | B | B | B | B | B | C | B | D |
| Ethyl Acetate | D | D | B | B | D | C | D | B | D |
| Ethyl Acetoacetate | C | C | B | B | D | C | D | B | D |
| Ethyl Acrylate | D | D | B | B | D | D | D | B | D |
| Ethyl Alcohol | A | A | A | A | A | A | A | A | B |
| Ethyl Benzene | D | D | D | D | D | D | D | D | A |
| Ethyl Benzoate | A | A | A | A | D | D | D | D | A |
| Ethyl Cellosolve | D | D | D | D | D | D | D | D | D |
| Ethyl Cellulose | B | B | B | B | B | B | B | C | D |
| Ethyl Chloride | D | D | D | C | A | D | D | D | A |
| Ethyl Chlorocarbonate | D | D | C | B | D | D | D | D | A |
| Ethyl Chloroformate | D | D | C | B | D | D | D | D | D |
| Ethyl Ether | D | D | C | C | C | C | D | D | D |
| Ethyl Formate | D | D | B | B | D | B | B | \* | A |
| Ethyl Mercaptan | D | D | D | C | D | C | B | C | B |
| Ethyl Oxalate | A | A | A | A | D | C | D | D | A |
| Ethyl Pentachlorobenzene | D | D | D | D | D | D | D | D | A |
| Ethyl Silicate | B | B | A | A | A | A | B | \* | A |
| Ethylene | C | C | B | B | A | C | \* | \* | A |
| Ethylene Chloride | D | D | C | C | D | D | D | D | B |
| Ethylene Chlorohydrin | B | B | B | B | D | B | B | C | A |
| Ethylene Diamine | A | B | A | A | A | A | B | A | D |
| Ethylene Dichloride | D | D | C | C | D | D | D | D | A |
| Ethylene Glycol | A | A | A | A | A | A | A | A | A |
| Ethylene Oxide | D | D | C | C | D | D | D | D | D |
| Ethylene Trichloride | D | D | C | C | D | D | D | D | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Fatty Acids | D | D | C | C | B | B | B | C | A |
| Ferric Chloride (Aqueous) | A | A | A | A | A | A | A | B | A |
| Ferric Nitrate (Aqueous) | A | A | A | A | A | A | A | C | A |
| Ferric Sulfate (Aqueous) | A | A | A | A | A | A | A | B | A |
| Fish Oil | D | D | D | D | A | D | \* | A | A |
| Fluorinated Cyclic Ethers | D | D | A | A | \* | D | \* | \* | \* |
| Fluorine (Liquid) | D | D | D | D | D | D | \* | D | B |
| Fluorobenzene | D | D | D | D | D | D | \* | D | A |
| Fluoroboric Acid | A | A | A | A | A | A | A | \* | \* |
| Fluorocarbon Oils | B | B | A | A |  | B | \* | \* | \* |
| Fluorolube | B | C | A | A | A | B | A | A | B |
| Fluorosilicic Acid (Hydrofluosilicic Acid) | B | C | B | B | A | B | A | D | A |
| Formaldehyde (RT) | B | B | A | A | C | B | A | B | D |
| Formic Acid | B | A | A | A | B | A | A | B | C |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Freon 11 | D | D | D | D | B | C | A | D | A |
| Freon 12 | B | A | B | B | A | A | A | D | B |
| Freon 13 | A | A | A | A | A | A | A | D | A |
| Freon 21 | D | D | D | D | D | D | D | D | D |
| Freon 22 | B | A | A | A | D | A | A | D | D |
| Freon 31 | B | B | A | A | D | B | B | \* | D |
| Freon 32 | A | A | A | A | A | A | A | \* | D |
| Freon 112 | D | C | D | D | B | C | B | D | A |
| Freon 113 | C | B | D | C | A | A | A | D | B |
| Freon 114 | A | A | A | A | A | A | A | D | B |
| Freon 115 | A | A | A | A | A | A | A | \* | B |
| Freon 142b | B | B | A | B | A | A | A | \* | D |
| Freon 152b | A | A | A | A | A | A | C | \* | D |
| Freon 218 | A | A | A | A | A | A | A | \* | A |
| Freon C316 | A | A | A | A | A | A | A | \* | B |
| Freon C318 | A | A | A | A | A | A | A | \* | B |
| Freon 13B1 | A | A | A | A | A | A | A | D | A |
| Freon 114B2 | D | C | D | D | B | C | A | D | B |
| Freon 502 | A | A | A | A | B | A | \* | \* | B |
| Freon TF | D | C | D | D | A | A | A | D | B |
| Freon T-WD602 | D | C | B | B | B | B | B | D | A |
| Freon TMC | D | D | C | C | B | C | B | C | A |
| Freon T-P35 | A | A | A | A | A | A | A | A | A |
| Freon TA | C | C | B | B | A | B | A | C | D |
| Freon TC | D | C | B | B | A | A | A | D | A |
| Freon MF | D | D | D | D | A | C | B | D | B |
| Freon BF | D | D | D | D | B | C | B | D | A |
| Fuel Oil | D | D | D | D | A | B | B | D | A |
| Fumaric Acid | C | C | D | D | A | B | B | B | A |
| Furan, Furfuran | D | D | D | C | D | D | D | \* | D |
| Furfural | D | D | B | B | D | C | C | D | D |
| Fyquel (Cellulube) | D | D | A | A | D | D | D | A | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Gallic Acid | A | B | B | B | B | B | B | \* | A |
| Gasoline | D | D | D | D | B | C | C | D | A |
| Gelatin | A | A | A | A | A | A | A | A | A |
| Glauber's Salt (Aqueous) | B | D | B | B | D | B | B | \* | A |
| Glucose | A | A | A | A | A | A | A | A | A |
| Glue | B | B | B | A | A | A | A | A | A |
| Glycerin | A | A | A | A | A | A | A | A | A |
| Glycols | A | A | A | A | A | A | A | A | A |
| Green Sulfate Liquor | B | B | A | A | B | B | B | A | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Halowax Oil | D | D | D | D | D | D | D | D | A |
| N-Hexaldehyde | D | D | B | A | D | A | C | B | D |
| Hexane | D | D | D | D | A | B | B | D | A |
| N-Hexene-1 | D | D | D | D | B | B | B | D | A |
| Hexyl Alcohol | B | B | C | C | A | B | B | B | A |
| Hydrazine | A | A | A | A | B | B | B | C | D |
| Hydraulic Oil (Petroleum) | D | D | D | D | A | B | B | C | A |
| Hydrobromic Acid | A | D | A | A | D | D | A | D | A |
| Hydrobromic Acid 40% | A | D | A | A | D | B | A | D | A |
| Hydrochloric Acid (Cold) 37% | B | B | A | A | C | B | A | C | A |
| Hydrochloric Acid (Hot) 37% | D | D | C | C | D | D | D | D | B |
| Hydrocyanic Acid | B | B | A | A | B | B | A | C | A |
| Hydrofluoric Acid  (Conc.) Cold | D | D | C | C | D | D | A | D | A |
| Hydrofluoric Acid  (Conc.) Hot | D | D | D | D | D | D | C | D | D |
| Hydrofluoric Acid- Anhydrous | D | D | C | C | D | D | A | D | D |
| Hydrofluosilicic Acid (Fluosilicic Acid) | B | C | B | B | A | B | A | D | A |
| Hydrogen Gas | B | A | A | A | A | A | A | C | A |
| Hydrogen Peroxide (90%) | D | D | C | B | D | D | A | B | B |
| Hydrogen Sulfide (Wet) Cold | D | D | A | A | D | B | B | C | D |
| Hydrogen Sulfide (Wet) Hot | D | D | A | A | D | C | C | C | D |
| Hydroquinone | B | D | B | B | C | D | D | \* | B |
| Hypochlorous Acid | B | D | B | B | D | D | D | \* | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Iodine Pentafluoride | D | D | D | D | D | D | D | D | D |
| Iodoform | D | D | D | D | \* | D | \* | \* | C |
| Isobutyl Alcohol | A | B | A | A | B | A | A | A | A |
| Isooctane | D | D | D | D | A | B | B | D | A |
| Isophorone | D | D | C | C | D | D | D | D | D |
| Isopropyl Acetate | D | D | B | B | D | D | D | D | D |
| Isopropyl Alcohol | A | B | A | A | B | B | A | A | A |
| Isopropyl Chloride | D | D | D | D | D | D | D | D | A |
| Isopropyl Ether | D | D | D | D | B | C | C | D | D |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Kerosene | D | D | D | D | A | B | C | D | A |
| Lacquers | D | D | D | D | D | D | D | D | D |
| Lacquer Solvents | D | D | D | D | D | D | D | D | D |
| Lactic Acid (Cold) | A | A | A | A | A | A | A | A | A |
| Lactic Acid (Hot) | D | D | D | D | D | D | C | B | A |
| Lard | D | D | B | B | A | B | D | B | A |
| Lavendar Oil | D | D | D | D | B | D | D | D | A |
| Lead Acetate (Aqueous) | A | D | A | A | B | B | D | D | D |
| Lead Nitrate (Aqueous) | A | A | A | A | A | A | A | B | A |
| Lead Sulfamate (Aqueous) | B | B | A | A | B | A | A | B | A |
| Ligroin (Benzine) (Nitrobenzine) | D | D | D | D | A | B | C | B | A |
| Lime Bleach | A | B | A | A | A | B | B | B | A |
| Lime Sulfur | D | D | A | A | D | A | A | A | A |
| Lindol (Hydraulic Fluid) | D | D | A | A | D | D | D | C | B |
| Linoleic Acid | D | D | D | D | B | D | D | B | B |
| Linseed Oil | D | D | C | C | A | B | B | A | A |
| Liquefied Petroleum Gas | D | D | D | D | A | B | B | C | A |
| Lubricating Oils (Petroleum) | D | D | D | D | A | B | B | D | A |
| Lye | B | B | A | A | B | B | A | B | B |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Magnesium Chloride (Aqueous) | A | A | A | A | A | A | A | A | A |
| Magnesium Hydroxide (Aqueous) | B | B | A | A | B | A | A | \* | A |
| Magnesium Sulfate (Aqueous) | B | B | A | A | A | A | A | A | A |
| Maleic Acid | C | C | B | B | D | C | D | \* | A |
| Malic Acid | C | C | B | B | D | C | D | \* | D |
| Mercury Chloride (Aqueous) | A | A | A | A | A | A | A | \* | A |
| Mercury | A | A | A | A | A | A | A | \* | A |
| Mesityl Oxide | D | D | B | B | D | D | D | D | D |
| Methane | D | D | D | D | A | B | B | D | A |
| Methyl Acetate | C | C | A | A | D | B | D | D | D |
| Methyl Acrylate | D | D | B | B | D | B | D | D | D |
| Methylacrylic Acid | D | D | B | B | D | B | D | D | D |
| Methyl Alcohol | A | A | A | A | A | A | A | A | D |
| Methyl Bromide | D | D | D | D | B | D | D | \* | A |
| Methyl Butyl Ketone (Propyl Acetone) | D | D | A | A | D | D | D | C | D |
| Methyl Cellosolve | D | D | B | B | C | C | B | D | D |
| Methyl Chloride | D | D | C | C | D | D | D | D | B |
| Methyl Cyclopentane | D | D | D | D | D | D | D | D | A |
| Methylene Chloride | D | D | D | C | D | D | D | D | B |
| Methyl Ether (Dimethyl Ether) | D | D | D | D | A | C | C | A | D |
| Methyl Ethyl Ketone | D | D | B | A | D | C | D | D | D |
| Methyl Formate | D | D | B | B | D | B | B | \* | D |
| Methyl Isobutyl Ketone | D | D | C | B | D | D | D | D | D |
| Methyl Methacrylate | D | D | D | C | D | D | D | D | D |
| Methyl Oleate | D | D | B | B | D | D | D | \* | B |
| Methyl Salicylate | C | C | B | B | D | D | D | \* | B |
| Milk | A | A | A | A | A | A | A | A | A |
| Mineral Oil | D | D | C | C | A | B | B | B | A |
| Monochlorobenzene | D | D | D | D | D | D | D | D | A |
| Monomethyl Aniline | D | D | B | B | D | D | D | \* | B |
| Monoethanol Amine | B | B | B | A | D | D | D | B | D |
| Monomethyl Ether (Methyl Ether) | D | D | D | D | A | C | B | A | D |
| Monovinyl Acetylene | B | B | B | B | A | B | B | B | A |
| Mustard Gas | A | B | A | A | \* | A | A | A | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Naphtha | D | D | D | D | B | C | D | D | A |
| Naphthalene | D | D | D | D | D | D | D | D | A |
| Naphthalenic Acid | D | D | D | D | B | D | D | D | A |
| Natural Gas | B | B | D | D | A | A | A | A | A |
| Neats Foot Oil | D | D | B | B | A | D | D | B | A |
| Neville Acid | D | D | B | B | D | D | D | D | A |
| Nickel Acetate (Aqueous) | A | D | A | A | B | B | D | D | D |
| Nickel Chloride (Aqueous) | A | A | A | A | A | A | A | A | A |
| Nickel Sulfate (Aqueous) | B | B | A | A | A | A | A | A | A |
| Niter Cake | A | A | A | A | A | A | A | A | A |
| Nitric Acid (Conc.) | D | D | D | D | D | D | B | D | B |
| Nitric Acid (Dilute) | D | D | B | B | D | B | A | B | A |
| Nitric Acid-Red Fuming | D | D | D | D | D | D | D | D | C |
| Nitrobenzene | D | D | A | A | D | D | D | D | B |
| Nitrobenzene (Petroleum Ether) | D | D | D | D | A | B | C | D | A |
| Nitroethane | B | B | B | B | D | C | B | D | D |
| Nitrogen | A | A | A | A | A | A | A | A | A |
| Nitrogen Tetroxide | D | D | C | C | D | D | D | D | D |
| Nitromethane | B | B | B | B | D | B | C | D | D |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Octachlorotoluene | D | D | D | D | D | D | D | D | A |
| Octadecane | D | D | D | D | A | B | B | D | A |
| N-Octane | D | D | D | D | B | B | B | D | A |
| Octyl Alcohol | B | B | C | C | B | A | B | B | A |
| Oleic Acid | D | D | D | D | C | C | C | D | B |
| Oleum Spirits | D | D | D | D | B | C | B | D | A |
| Olive Oil | D | D | B | B | A | B | B | C | A |
| O-Dichlorobenzene | D | D | D | D | D | D | D | D | A |
| Oxalic Acid | B | B | A | A | B | B | B | B | A |
| Oxygen-Cold | B | B | A | A | B | A | A | A | A |
| Oxygen-(200-400oF) | D | D | D | C | D | D | D | B | B |
| Ozone | D | D | B | A | D | C | A | A | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Paint Thinner, Duco | D | D | D | D | D | D | D | D | B |
| Palmitic Acid | B | B | B | B | A | B | C | D | A |
| Peanut Oil | D | D | C | C | A | C | B | A | A |
| Perchloric Acid | D | D | B | B | D | B | B | D | A |
| Perchloroethylene | D | D | D | D | B | D | D | D | A |
| Petroleum-Below 250oF | D | D | D | D | A | B | B | B | A |
| Petroleum-Above 250oF | D | D | D | D | D | B | D | D | B |
| Phenol (Carbolic Acid) | D | \* | B | B | D | C | D | D | A |
| Phenylbenzene (Biphenyl) (Diphenyl) | D | D | D | D | D | D | D | D | A |
| Phenyl Ethyl Ether | D | D | D | D | D | D | D | D | D |
| Phenyl Hydrazine | A | B | B | B | D | D | D | \* | B |
| Phorone (Diisopropylidene Acetone) | D | D | C | C | D | D | D | D | D |
| Phosphoric Acid-20% | B | B | B | A | B | B | A | B | A |
| Phosphoric Acid-45% | C | C | B | A | D | B | B | C | A |
| Phosphorus Trichloride | D | D | A | A | D | D | D | \* | A |
| Pickling Solution | D | D | C | C | D | D | B | D | A |
| Picric Acid | B | B | B | B | B | A | B | D | A |
| Pinene | D | D | D | D | B | C | C | D | A |
| Pine Oil | D | D | D | D | D | D | D | D | A |
| Piperidine | D | D | D | D | D | D | D | D | D |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Plating Solution- Chrome | D | D | A | A | \* | D | D | D | A |
| Plating Solution- Others | D | D | A | A | A | D | A | D | A |
| Polyvinyl Acetate Emulsion | B | D | A | A | \* | B | B | \* | \* |
| Potassium Acetate (Aqueous) | A | D | A | A | B | B | A | D | D |
| Potassium Chloride (Aqueous) | A | A | A | A | A | A | A | A | A |
| Potassium Cupro Cyanide | A | A | A | A | A | A | A | A | A |
| Potassium Cyanide (Aqueous) | A | A | A | A | A | A | A | A | A |
| Potassium Dichromate (Aqueous) | B | B | A | A | A | A | A | A | A |
| Potassium Hydroxide (Aqueous) | B | B | A | A | A | A | A | A | A |
| Potassium Nitrate (Aqueous) | A | A | A | A | A | A | A | A | A |
| Potassium Sulfate (Aqueous) | B | A | A | A | A | A | A | A | A |
| Producer Gas | D | D | D | D | A | B | B | B | A |
| Propane | D | D | D | D | A | B | B | D | A |
| i-Propyl Acetate | D | D | B | B | D | D | D | D | D |
| n-Propyl Acetate | D | D | B | B | D | D | D | D | D |
| Propyl Acetone (Methyl Butyl Ketone) | D | D | A | A | D | D | D | C | D |
| Propyl Alcohol | A | A | A | A | A | A | A | A | A |
| Propyl Nitrate | D | D | B | B | D | D | D | D | D |
| Propylene | D | D | D | D | D | D | D | D | A |
| Propylene Oxide | D | D | B | B | D | D | D | D | D |
| Pydraul, 10E, 29 ELT | D | D | A | A | D | D | D | D | A |
| Pydraul, 30E, 50E, 65E, 90E | D | D | A | A | D | D | D | A | A |
| Pydraul, 115E | D | D | A | A | D | D | D | D | A |
| Pydraul, 230E, 312C, 540C | D | D | D | D | D | D | D | D | A |
| Pyranol, Transformer Oil | D | D | D | D | A | B | C | D | A |
| Pyridine | D | D | B | B | D | D | D | D | D |
| Pyroligneous Acid | D | D | B | B | D | B | B | \* | D |
| Pyrrole | C | C | D | C | D | D | D | B | D |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Radiation | C | C | D | B | C | B | C | C | C |
| Rapeseed Oil | D | D | A | A | B | B | B | D | A |
| Red Oil (MIL-H-5606) | D | D | D | D | A | B | B | D | A |
| RJ-1 (MIL-F-25558 B) | D | D | D | D | A | B | B | D | A |
| RP-1 (MIL-F-25576 C) | D | D | D | D | A | B | B | D | A |
| Sal Ammoniac | A | A | A | A | A | A | A | B | A |
| Salicylic Acid | A | B | A | A | B | A | \* | \* | A |
| Salt Water | A | A | A | A | A | B | A | A | A |
| Sewage | B | B | B | B | A | B | A | B | A |
| Silicate Esters | D | D | D | D | B | A | A | D | A |
| Silicone Greases | A | A | A | A | A | A | A | C | A |
| Silicone Oils | A | A | A | A | A | A | A | C | A |
| Silver Nitrate | A | A | A | A | B | A | A | A | A |
| Skydrol 500 | D | D | B | A | D | D | D | C | D |
| Skydrol 7000 | D | D | A | A | D | D | D | C | B |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Soap Solutions | B | A | A | A | A | B | A | A | A |
| Soda Ash | A | A | A | A | A | A | A | A | A |
| Sodium Acetate (Aqueous) | A | D | A | A | B | B | A | D | D |
| Sodium Bicarbonate (Aqueous)(Baking Soda) | A | A | A | A | A | A | A | A | A |
| Sodium Bisulfite (Aqueous) | A | B | A | A | A | A | A | A | A |
| Sodium Borate (Aqueous) | A | A | A | A | A | A | A | A | A |
| Sodium Chloride (Aqueous) | A | A | A | A | A | A | A | A | A |
| Sodium Cyanide (Aqueous) | A | A | A | A | A | A | A | A | A |
| Sodium Hydroxide (Aqueous) | A | A | A | A | B | A | A | B | B |
| Sodium Hypochlorite (Aqueous) (Chlorox) | D | D | B | B | B | A | A | B | A |
| Sodium Metaphosphate (Aqueous) | A | A | A | A | A | B | B | \* | A |
| Sodium Nitrate (Aqueous) | B | A | A | A | B | B | A | D | A |
| Sodium Perborate (Aqueous) | B | B | A | A | B | B | B | B | A |
| Sodium Peroxide (Aqueous) | B | B | A | A | B | B | B | D | B |
| Sodium Phosphate (Aqueous) | A | A | A | A | A | B | A | D | A |
| Sodium Silicate (Aqueous) | A | A | A | A | A | A | A | \* | A |
| Sodium Sulfate (Aqueous) | B | B | A | A | A | A | A | A | A |
| Sodium Thiosulfate (Aqueous) | B | B | A | A | B | A | A | A | A |
| Soybean Oil | D | D | C | C | A | B | C | A | A |
| Stannic Chloride (Aqueous) | A | A | A | A | A | B | A | B | A |
| Stannous Chloride (Aqueous) | A | A | A | A | A | A | A | B | A |
| Steam Under 300oF | D | D | B | A | D | C | D | C | D |
| Steam Over 300oF | D | D | D | C | D | D | D | D | D |
| Stearic Acid | B | B | B | B | B | B | B | B | A |
| Stoddard Solvent | D | D | D | D | A | B | D | D | A |
| Styrene | D | D | D | D | D | D | D | D | B |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Sucrose Solution | A | A | A | A | A | B | B | A | A |
| Sulfite Liquors | B | B | B | B | B | B | B | D | A |
| Sulfur | D | D | A | A | D | A | A | C | A |
| Sulfur Chloride (Aqueous) | D | D | D | D | C | C | B | C | A |
| Sulfur Dioxide (Dry) | B | B | B | A | D | D | B | B | B |
| Sulfur Dioxide (Wet) | D | D | A | A | D | B | A | B | B |
| Sulfur Dioxide (Liquified Under Pressure) | D | D | B | A | D | D | D | B | B |
| Sulfur Hexafluoride | D | D | A | A | B | A | B | B | A |
| Sulfur Trioxide | B | B | B | B | D | D | D | B | A |
| Sulfuric Acid (Dilute) | C | C | B | B | C | B | A | D | A |
| Sulfuric Acid (conc.) | D | D | D | C | D | D | A | D | A |
| Sulfuric Acid (20% Oleum) | D | D | D | D | D | D | D | D | A |
| Sulfurous Acid | B | B | B | B | B | B | A | D | C |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Tannic Acid | A | B | A | A | A | A | A | B | A |
| Tar, Bitruminous | D | D | C | C | B | C | D | B | A |
| Tartaric Acid | C | D | B | B | A | B | A | A | A |
| Terpineol | D | D | C | C | B | D | D | \* | A |
| Tertiary Butyl Alcohol | B | B | B | B | B | B | B | B | A |
| Tertiary Butyl Catechol | D | B | B | B | D | B | B | \* | A |
| Tertiary Butyl Mercaptan | D | D | D | D | D | D | D | D | A |
| Tetrabromoethane | D | D | D | D | D | D | D | D | A |
| Tetrabromomethane | D | D | D | D | D | D | \* | D | A |
| Tetrabutyl Titanate | B | B | B | A | B | B | A | \* | A |
| Tetrachloroethylene | D | D | D | D | D | D | D | D | A |
| Tetrahydrofuran | D | D | C | C | D | D | D | D | D |
| Tetralin | D | D | D | D | D | D | D | D | B |
| Thionyl Chloride | D | D | D | C | D | D | D | \* | B |
| Titanium Tetrachloride | D | D | D | D | B | D | D | D | A |
| Toluene | D | D | D | D | D | D | D | D | B |
| Toluene Diisocyanate | D | D | B | B | D | D | D | D | D |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Transformer Oil | D | D | D | D | A | B | C | B | A |
| Transmission Fluid Type A | D | D | D | D | A | B | B | B | A |
| Triacetin | B | B | A | A | B | B | B | \* | D |
| Triaryl Phosphate | D | D | A | A | D | D | D | C | A |
| Tributoxy Ethyl Phosphate | B | B | A | A | D | D | D | \* | A |
| Tributyl Mercaptan | D | D | D | D | D | D | D | D | A |
| Tributyl Phosphate | B | D | B | B | D | D | D | D | D |
| Trichloroacetic Acid | C | B | B | B | B | D | D | \* | D |
| Trichloroethane | D | D | D | D | D | D | D | D | A |
| Trichloroethylene | D | D | D | D | D | D | D | D | A |
| Tricresyl Phosphate | D | A | A | D | D | C | D | C | A |
| Trethanol Amine | B | B | B | A | B | A | B | \* | D |
| Triethyl Aluminum | D | D | C | C | D | D | D | \* | B |
| Triethyl Borane | D | D | C | C | D | D | D | \* | A |
| Trinitrotoluene | D | D | D | D | D | B | B | \* | B |
| Trioctyl Phosphate | D | D | A | A | D | D | D | C | B |
| Tung Oil (China Wood Oil) | D | D | C | C | A | B | C | D | A |
| Turbine Oil | D | D | D | D | B | D | D | D | A |
| Turpentine | D | D | D | D | A | D | D | D | A |
| Chemical | Natural Rubber, Isoprene (NR, IR) | Styrene, Butadiene (SBR, BR) | Butyl (IIR) | EPDM, EPM | Nitrile (NBR) | Neoprene (CR) | Hypalon (CSM) | Silicone (SI, VMQ) | Viton, Fluoroelastomer (FKM) |
| Usymmetrical Dimethyl Hydrazine | A | A | A | A | B | B | A | D | D |
| Varnish | D | D | D | D | B | D | D | D | A |
| Vegetable Oils | D | D | C | C | A | C | B | B | A |
| Versilube F-50 | A | A | A | A | A | A | A | C | A |
| Vinegar | B | B | A | A | B | B | A | A | A |
| Vinyl Chloride | D | D | D | D | D | D | D | \* | A |
| Wagner 21B Brake Fluid | B | A | B | A | C | B | B | C | D |
| Water | A | A | A | A | A | A | A | A | A |
| Whiskey, Wines | A | A | A | A | A | A | A | A | A |
| White Pine Oil | D | D | D | D | B | D | D | D | A |
| White Oil | D | D | D | D | A | B | D | D | A |
| Wood Oil | D | D | D | D | A | B | C | D | A |
| Xylene | D | D | D | D | D | D | D | D | A |
| Xylidine (Di-methyl Aniline) | C | C | C | B | C | C | D | D | D |
| Zeolites | A | A | A | A | A | A | A | \* | A |
| Zinc Acetate (Aqueous) | A | D | A | A | B | B | A | D | D |
| Zinc Chloride (Aqueous) | A | A | A | A | A | A | A | A | A |
| Zinc Sulfate (Aqueous) | B | B | A | A | A | A | A | A | A |