

CHEMICAL RESISTANCE

A-SATISFACTORY

B-DEPENDS ON APPLICATION

C-UNSATISFACTORY

D-UNSERVICEABLE

CHEMICAL NAME CONCENTRATION	PVC HOSES INTERIOR	CHEMICAL NAME CONCENTRATION	PVC HOSES INTERIOR	CHEMICAL NAME CONCENTRATION	PVC HOSES INTERIOR	CHEMICAL NAME CONCENTRATION	PVC HOSES INTERIOR
Acetaldehyde	C	Cellosolve, Acetate	D	Ethyl sillicate	D	Potassium cyanide	A
Acetamide	C	Cellosolve, Butyl	D	Fatty acid	A	Potassium dishtomate [10%]	A
Acetic acid [10%]	A	China wood (Tung)	B	Ferric sulfate	A	Potassium permanganate [5%]	A
Acetic acid [50%]	B	Chlorine gas (Dry)	C	Fluorboric acid	A	Potassium sulfate	A
Acetic acid [100%]	C	Chlorine gas (Wet)	C	Fluorobenzene	D	Propane	A
Acetic anhydride	C	Chlorine liquid	D	Formaldehyde [40%]	B	Propyl acetate	D
Acetone	C	Chlorinated solvents	D	Formic acid [25%]	C	Propyl alcohol	A
Acetylene	A	Chloroacetic acid	C	Formic acid [50%]	B	Propylene	C
Acrylonitrile	D	Chloroacetone	D	Formic acid [90%]	C	Pyridine	D
Aluminum chloride	B	Chloroform	D	Fuel oil	D	Pyrrrole	D
Aluminum fluoride	B	(o-) Chloronaphthalene	D	Furan, Furfuran	C	Salicylic acid	A
Ammonia (Anhydrous)	B	Chlorosulfonic acid	D	Furfural	D	Salt water	A
Ammonia gas (Wet)	C	Chlorotoluene	D	Gasoline	C	Sillicate esters	B
Ammonia gas (Dry)	D	Chromic acid [2%]	A	Gelatin	A	Silicone greases	A
Ammonia liquid	B	Chromic acid [5%]	B	Glauber's salt	A	Silicone oils	A
Ammonium hydroxide (Ammonia water)	B	Chromic acid [10%]	B	Glycerin	A	Sodium cyanide	A
Ammonium nitrite	B	Chromic acid [25%]	B	Grease	D	Sodium hydroxide [10%]	A
Ammonium persulfate	B	Corn oil	C	(n-) Hexaldehyde	D	Sodium hydroxide [30%]	B
Ammonium phosphate	B	Cottonseed oil	C	Hexane	C	Sodium hypochlorite [5%]	A
Amyl acetate	D	Creosote oil	C	Hexyl alcohol	C	Sodium metaphosphate	A
Amyl alcohol	C	Cresol	C	Hydrobromic acid [10%]	A	Sodium phosphate	A
Aniline	D	Cyclohexane	C	Hydrobromic acid [20%]	B	Sodium thiosulfate	A
Aniline dyes	A	Cyclohexanol	D	Hydrobromic acid [38%]	B	Sodium sulfate	B
Animal oil (Lard oil)	C	Cyclohexanone	C	Hydrochloric acid [10%]	B	Soybean oil	C
Aqua regia	D	Developing solutions (Hypos)	A	Hydrochloric acid [20%]	B	Stannic chloride	B
Arsenic acid	B	Dibenzyl ether	D	Hydrochloric acid [38%]	C	Steam [150°C]	D
Asphalt	A	Dibutyl ether	D	Hydrochloric acid [80%]	C	Stearic acid	B
ASTM oil [No. 1]	C	Dibutyl phthalate (DBP)	D	Hydrocyanic acid	B	Styrene	D
ASTM oil [No. 2]	C	Dichlorobenzene	D	Hydrofluoric acid [10%]	A	Sucrose solutions	A
ASTM oil [No. 3]	C	Diethylene glycol	A	Hydrofluoric acid [20%]	B	Sulfur	B
Barium sulfate	A	Diethyl ether	C	Hydrofluoric acid [40%]	C	Sulfur chloride	A
Barium sulfide	B	Diethyl sebacate (DES)	D	Hydrofluoric acid anhydrous	C	Sulfur dioxide	A
Benzaldehyde	D	Diisopropyl ketone	D	Hydrogen	A	Sulfuric acid [10%]	A
Benzene (Benzol)	C	Dimethyl aniline	D	Hydrogen peroxide [5%]	A	Sulfuric acid [30%]	B
Benzine	B	Dimethylformamide	C	Hydrogen peroxide [30%]	A	Sulfuric acid [98%]	C
Benzyl alcohol	C	Diocetyl phthalate (DOP)	C	Hydrogen sulfide	B	Sulfuric acid (Fuming)	C
Benzyl benzoate	B	Dioctyl sebacate (DOS)	D	Hydroquinone	B	Sulfurous acid [10%]	A
Benzyl chloride	D	Dioxane	D	Hypochlorous acid	B	Tannic acid	B
Bromine	C	Diphenyl oxide	D	Isobutyl alcohol	D	Tar	D
Butane	B	Epichlorohydrin	D	Isooctane	C	Tartaric acid	B
Butyl acetate	D	Ethanolamine	D	Isopropyl acetate	D	Tetrachloroethane	C
Butyl acrylate	D	Ethyl acetate	C	Isopropyl alcohol	B	Tetraethyl lead	C
Butyl alcohol (Butanol)	D	Ethyl acetoacetate	C	Perchloric acid	A	Tetrahydrofuran	C
Butyl stearate	B	Ethyl acrylate	D	Perchloroethylene	D	Tetralin	D
Calcium acetate	A	Ethyl alcohol	B	Petroleum	C	Thionyl chloride	D
Calcium hydroxide	A	Ethyl benzene	D	Phenyl hydrazine	D	Toluene	C
Calcium hypochlorite [20%]	A	Ethyl cellulose	D	Phenol	D	Tributyl phosphate (TBP)	D
Calcium sulfate	A	Ethyl chloride	D	Phosphoric acid [50%]	A	Trichloroethylene (Trichlene)	C
Carbitol	D	Ethylene chlorohydrin	D	Phosphoric acid [75%]	B	Tricresyl phosphate (TCP)	D
Carbon disulfide	C	Ethylenediamine	D	Pickling solution	B	Triethanol amine	C
Carbonic acid	A	Ethylene dichloride	C	Pickling solution [Sulfuric acid 40% + acid 15%]	B	Turpentine oil	B
Carbon tetrachloride	C	Ethylene glycol	A	Picric acid	D	Vegetable oil	C
Castor oil	C	Ethylene oxide	D	Pinene	D	Vinegar	B
Cellosolve	D	Ethyl mercaptan	D	Pine oil	D	Xylene	C
		Ethyl oxalate	D				