

Chemical Resistance Data

HemiTor #1 and #5 Materials

Chemical Name	Rating	Chemical Name	Rating	Chemical Name	Rating
ACETALDEHYDE	U	CARBITOL	U	ETHANOLAMINE	C
ACETAMIDE	U	CARBON DIOXIDE	A	ETHYL ACETATE	U
ACETIC ACID 30%	C	CARBON MONOXIDE	A	ETHYL ALCOHOL	B
ACETIC ANHYDRIDE	U	CARBON TETRACHLORIDE	C	ETHYL BENZENE	U
ACETICACID GLACIAL	U	CARBONIC ACID	A	ETHYL CELLULOSE	U
ACETONE	U	CASTOR OIL	A	ETHYL CHLORIDE	B
ACETOPHENONE	U	CELLOSOLVE ACETATE	U	ETHYL ETHER	B
ALKAZENE	B	CHLORATOLUENE	U	ETHYL OXALATE	A
AMMONIUM HYDROXIDE	A	CHLORINE (WET)	U	ETHYL PENTECHLOROENZENE	C
AMMONIUM NITRATE	U	CHLORINE TRIFLUORIDE	U	ETHYLENE DICHLORIDE	U
AMMONIUM PERSULFATE	U	CHLOROBENZENE	C	ETHYLENE GLYCOL	B
AMYL ACETATE	U	CHLOROSULFONIC ACID	U	FERRIC CHLORIDE	A
AMYL ALCOHOL	U	CHROME PLATING SOLUTIONS	U	FORMALDEHYDE	U
AMYL CHLORONAPATHALENE	U	CHROMIC ACID	U	FORMIC ACID	U
AMYL NEPTHALENE	U	CITRIC ACID	A	FREON 114	A
ANILINE	U	COBALT CHLORIDE	U	FREON 1381	A
ANILINE DYES	U	COCOANUT OIL	A	FREON TF	A
ANILINE HYDROCHLORIDE	U	COD LIVER OIL	A	FREON T-P35	A
ANIMAL FATS	A	COPPER CHLORIDE	A	FREON 11	U
ANSUL ETHER	B	COPPER GLYCERIN	A	FREON 113	B
ARSENIC ACID	C	COPPER CYANIDE	A	FREON 12	A
ASPHALT	B	CORN OIL	A	FREON 22	U
B SULFURIC ACID (CONC)	U	COTTONSEED OIL	A	FREON MF	C
BARIUM CHLORIDE	B	CREOSOTE	B	FREON TA	A
BARIUM HYDROXIDE	A	CRESOL	U	FREON TC	A
BARIUM SULFATE	A	CRESTLIC ACID	U	FREON-T-W0602	A
BARIUM SULFIDE	A	CYCLOHEXANE	B	FREON TMC	B
BENZALDEHYDE	U	DECANE	B	FUEL OIL	B
BENZENE	U	DENATURED ALCOHOL	C	GALLIC ACID	U
BENZENESULFANIC ACID	U	DETERGENT SOLUTION	U	GASOLINE	A
BORAX	A	DOWTHERM OIL	B	GELATIN	A
BORIC ACID	A	DIACETONE	B	GLUCOSE	A
BROMINE TRIFLUORIDE	U	DIACETONE ALCOHOL	B	GLUE	A
BROMOBENZENE	U	DIBENZYL ETHER	B	GLYCERIN	A
BUNKER OIL	B	DIBENZYL SEBECATE	B	GLYCOLS	B
BUTANE	A	DIBUTYL ETHER	B	GREEN SULFATE LIQUOR	A
BUTTER	A	DIBUTYL PHTHALATE	C	HEXYL ALCOHOL	U
BUTYL ALCOHOL	U	DIBUTYL SEBECATE	U	HYDROCHLORIC ACID (COLD) 37%	U
BUTYL AMINE	U	DICHLORO-ISOPROPYL ETHER	B	HYDRAULIC OIL (PETROL)	A
CALCIUM BISULFITE	A	DIESEL OIL	B	HYDRAZINE	U
CALCIUM CHLORIDE	A	DIETHLAMINE	C	HYDROBROMIC ACID	U
CALCIUM HYDROXIDE	A	DIETHYL BENEZENE	U	HYDROCHLORIC ACID (HOT) 37%	U
CALCIUM NITRATE	A	DIETHYL ETHER	A	HYDROFLUORIC ACID COLD	U
CALCIUM SULFIDE	A	DIETHYLENE GLYCOL	U	HYDROFLUORIC ACID HOT	U
CANE SUGAR LIQUORS	U	DIOCTYL SEBECATE	B	HYDROGEN GAS	A
CARBAMATE	U	ETHANE	B		

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IODINE PENTAFLUORIDE	U	PETROLEUM-BELOW 250	B	TOLUENE	C
ISOBUTYL ALCOHOL	U	PHOSPHORIC ACID -20%	A	TRANSMISSION FLUID TYPE A	A
ISOOCTANE	B	PHOSPHORIC ACID-45%	A	TRIACETIN	U
ISOPHORONE	B	PICRIC ACID	B	TRIARYL PHOPHATE	B
ISOPROPYL ACETATE	A	PINENE	B	TRIBUTOXY ETHYL PHOSPHATE	U
ISOPROPYL ETHER	B	POTASSIUM CHLORIDE	A	TRIBUTYL PHOSPHATE	U
KEROSENE	B	POTASSIUM CUPRO CYANIDE	A	TRICHLOROETHANE	U
LACQUER SOLVENTS	U	POTASSIUM CYANIDE	A	TRICHLOROETHYLENE	U
LACQUERS	U	POTASSIUM NITRATE	A	TRICRESYL PHOSPHATE	C
LARD	A	POTASSIUM SULFATE	A	TRIETHANOL AMINE	U
LINSEED OIL	B	PRODUCER GAS	A	TUNG OIL	B
LIQUEFIED PETROLEUM GAS	A	PROPANE	B	TURPENTINE	U
LUBRICATING OILS (PETRO)	B	PROPYL ALCOHOL	U	WATER	A
LYE	B	PYRONEL	B	WHISKEY	A
MAGNESIUM CHLORIDE	A	RADIATION	A	WINES	A
MAGNESIUM HYDROXIDE	A	RAPESEED OIL	B	XYLENE	C
MERCURY	A	RED OIL	A		
METHANE	B	SAL AMMONIAC	A		
METHYL ALCOHOL	U	SEWAGE	U		
METHYL ETHYL KETONE	U	SILICATE ESTERS	A		
METHYLENE CHLORIDE	U	SILICONE GREASES	A		
MILK	U	SILICONE OILS	A		
MINERAL OIL	A	SILVER NITRATE	A		
NAPHTHA	C	SKYDROL 500	U		
NAPHTHALENE	B	SKYDROL 7000	U		
NATURAL GAS	B	SOAP SOLUTIONS	A		
N-HEXALDEHYDE	B	SODIUM ACETATE	U		
NICKEL SULFATE	A	SODIUM CHLORIDE	A		
NITRIC ACID-CONC.	U	SODIUM HYDROXIDE	B		
NITRIC ACID-DILUTE	C	SODIUM HYPOCHLORITE	U		
NITRIC ACID-RED FUMING	U	SODIUM PEROXIDE	U		
NITROBENZENE	U	SODIUM PHOSPHATE	A		
NITROGEN	A	SODIUM SULFATE	A		
OCTACHLOROTOLUENE	U	SODIUM THIOSULFATE	A		
OCTADECANE	A	SOYBEAN OIL	B		
OCTYL ALCOHOL	U	STEAM OVER 300° F	U		
O-DICHLOROENZENE	U	STEAM UNDER 300° F	U		
OLEIC ACID	B	STEARIC ACID	A		
OLEUM SPRITS	C	SULFURIC ACID (DILUTE)	B		
OLIVE OIL	A	SULFUROUS ACID	U		
OXYGEN -200°-400° f	U	TANNIC ACID	A		
OXYGEN-COLD	A	TARTERIC ACID	A		
OZONE	A	TERPINEOL	B		
PALMITIC ACID	B	TERTIARY BUTYL ALCOHOL	U	Resistant or Little effect	A
PEANUT OIL	B	TERTIARY BUTYL CATECHOL	U	Minor to Moderate effect	B
PERCHLOROETHYLENE	U	TERTIARY BUTYL MERCAPTON	U	Moderate to Severe effect	C
PETROLEUM-ABOVE 250	U	TETRACHLOROETHYLENE	B	Not Recommended	U