

**COMMON CHEMICAL RESISTANCE CHART
FOR POLYURETHANE FOAMS
RATING CODE**



**E - EXCELLENT
G - GOOD
F - FAIR
NR - NOT RECOMMENDED**

**OS - SUITABLE FOR USE WHERE
"OCCASIONAL SPILLAGES"
OCCUR, WHEN FOLLOWED BY
IMMEDIATE WATER FLUSING**

CHEMICAL	RATING	ACIDS CHEMICAL	RATING
ACETIC - 5%	E	MALEIC - SAT	OS
ACETIC - 10%	G	MALIC -30%	E
ACETIC - 30%	OS	MALIC -50%	E
ACETIC- GLACIAL	NR	MONOCHLORACETIC -5%	G
		MONOCHLORACETIC-20%	OS
BENZOIC- SAT	E	MONOCHLORACETIC-20%	OS
BORIC- SAT	E		
BUTYRIC- 10%	F	NITRIC- 20%	E
		NITRIC- 30%	G
CHROMIC -10%	G	NITRIC - OVER 60%	NR
CHROMIC -15%	G		
CHROMIC -30%	F	OLEIC	E
CRESYLIC	OS	OXALIC - SAT	E
FATTY	E	PELARGONIC	OS
FORMIC -UP TO 10%	F	PERCHLORIC - 35%	F
FORMIC-OVER 10%	NR	PHOSPHORIC - UP TO 50%	F
FLUOBORIC	G	PHOSPHORIC - 70%	OS
		PHOSPHORIC - CONC 85%	NR
HEPTANOIC	OS	PICRIC - SAT	E
HYDROCHLORIC- 15%	E	PHTHALIC	F
HYDROCHLORIC- 37%	G		
HYDROFLUORIC - 5%	E	SUCCINIC- SAT	E
HYDROFLUORIC - 10%	G	SULFURIC - 50%	E
HYDROFLUORIC - 15%	OS	SULFURIC - 70%	F
HYPOCHLOROUS - 5%	E	SULFURIC - 98%	NR
LACTIC - UP TO 20%	F	TANNIC- SAT	E
LACTIC - OVER 25%	OS	TARTARIC - SAT	E
		TRICHLORACETIC - 5%	G
		TRICHLORACETIC - 10%	F
		TRICHLORACETIC - 20%	OS

CHEMICAL	RATING	AKLALIES AND SALTS CHEMICAL	RATING
ALUMINUM CHLORIDE - 50%	E	POTASSIUM HYDROXIDE - UP TO 40%	E
AMMONIUM CHLORIDE- SAT	E		
AMMONIUM HYDROXIDE- UP TO 20%	E	SODIUM BICARBONATE (SODA ASH)- SAT	E
AMMONIUM HYDROXIDE- UP TO 40%	G	SODIUM BISULFATE -SAT	E
AMMONIUM NITRATE	E	SODIUM BISULFITE - SAT	E
AMMONIUM SULFATE - SAT	E	SODIUM CHLORIDE (SALT)	E
		SODIUM HYDROXIDE - UP TO 50%	E
CALCIUM CHLORIDE- SAT	E	SODIUM HYPOCHLORITE- UP TO 50%	G
CALCIUM HYPOCHLORITE- UP TO 15%	G	SODIUM SULFATE - SAT	E
COPPER FLUOROBORAGE	E	SODIUM SULFIDE- SAT	E
FERRIC CHLORIDE- SAT	G	TRISODIUM PHOSPHATE - SAT	E
FEROUS SULFATE	G	ZINC NITRATE	G

SOLVENTS AND OTHER CHEMICALS

SUBSTANCE	RATING	SUBSTANCE	RATING
ACETONE	OS	LANOLINE	E
ACRYLONITRILE	OS	LARD	F
ANILINE	NR	LINSEED OIL	E
ALCOHOL (METHYL)	OS	METHONAL	NR
ALCOHOL (ETHYL, PROPYL, ISOPROPYL, BUTYL)	G	MAYONNAISE	G
AMYL ACETATE	E	METHYL ETHYL KETONE	OS
BEER	E	METHYL ISOBUTYL KETONE	OS
BENEZENE	F	METHYL SALICYLATE - 50% IN TOLUENE	NR
BUTYL ACETATE	G	METHYLENE CHLORIDE	NR
BUTYL LACTATE	G	MILK	E
BROMINE		MINERAL SPIRITS	E
CARBON DISUFIDE	NR	MURIATIC ACID (SEE HYDROCHORLIC ACID)	E
CARBON TETRACHLORIDE	E	MUSTARD	E
CHLOROBENZENE	E	NAPHTHA	E
CORN OIL	E	NAPHTHALENE	G
CYCLOHEXANE	E	OILS- CUTTING	E
CYCLOHEXANOL	E	OILS- MINERAL	E
CYCLOHEXANONE	OS	OILS- VEGETABLE	G
CHLOROFORM	NR	PEANUT BUTTER	E
DIACETONE ALCOHOL	E	PERCHLOROETHYLENE	NR
DIETHYL PHTALATE	E	PHENOL - 5%	NR
DIMETHYL PHTHALATE	E		
ETHYL ACETATE	OS	TOLUENE	G
ETHYLENE GLYCOL	E	TRIACETIN	E
ETHER	OS	TRICHLOROETHANE	G
ETHYLENE DICHLORIDE	NR	TRIETHANOLAMINE	E
GASOLINE	E	TRIETHYLENE GLYCOL	E
GLYCERINE	E	UREA	E
GLYOXAL	E	HYDROGEN SULFIDE- 80% (WET)	E
HYDROGEN PEROXIDE - 10%	E	VINEGAR (HOUSEHOLD)	E
HYDROGEN SULFIDE - 100% (WET)	E	WATER	E
JP5 JET FUEL	E	WINE	E
JUICES - FRUIT	E	XYLENE	E
JUICES - VEGETABLE	E		
KEROSENE	G		