

Chemical Resistance Guide

Vinyl = TRI WEAVE, POLY WEAVE
 Neoprene = NEOWEAR
 Urethane = AIR WEAVE, TUFF'R WEAR

These ratings are intended as a general guide only. Since there are variable factors which can affect the chemical resistance of the material, the final determination of the suitability of the material is the responsibility of the user. Upon request, Guardian will provide a sample of the material to aid the user in making this determination.

(E) = Excellent – Little or no effect
 (G) = Good – Minor effect
 (F) = Fair – Moderate effect
 (NR) = Not Recommended – Severe effect

CHEMICAL / SUBSTANCE	V	N	U	CHEMICAL / SUBSTANCE	V	N	U	CHEMICAL / SUBSTANCE	V	N	U
ACETALDEHYDE	E	E	F	COTTONSEED OIL	E	E	E	METHYL ETHYL KETONE	G	E	F
ACETIC ACID	E	E	G	CUTTING OIL	E	F	E	MILK	E	E	E
ACETONE	F	E	F	CYCLOHEXANE	F	G	NR	MINERAL OIL	E	E	E
ACRYLONITRILE	E	G	F	DIACETONE ALCOHOL	E	E	E	MONOETHANOLAMINE	E	E	F
AMMONIUM HYDROXIDE	E	E	G	DIBENZYL ETHER	E	G	G	MORPHOLINE	E	E	G
AMMONIUM SULFATE	E	E	G	DIBUTYL PHTHALATE	E	E	G	NAPHTHA	F	E	E
AMYL ACETATE	G	G	G	DIETHANOLAMINE	E	E	F	NITRIC ACID	E	G	F
AMYL ALCOHOL	E	E	E	ETHYL ACETATE	G	G	G	NITROBENZENE	E	F	G
ANILINE	E	E	F	ETHYL ALCOHOL	E	E	E	OCTYL ALCOHOL	E	E	E
BATTERY ACID	E	G	F	ETHYL ETHER	E	E	E	OLEIC ACID	E	E	G
BENZALDEHYDE	E	G	F	ETHYL FORMATE	G	E	G	OLIVE OIL	E	E	E
BENZENE (BENZOL)	F	F	E	ETHYLENE GLYCOL	E	E	E	PAINT REMOVER	G	G	F
BENZYL ALCOHOL	E	E	E	FERRIC CHLORIDE	E	E	F	PERCHLORETHYLENE	F	G	G
BENZYL CHLORIDE	E	G	F	FORMALDEHYDE	E	E	F	PERCHLORIC ACID	E	G	NR
BUTANE	G	G	E	FORMIC ACID	E	E	G	PETROLEUM OILS	E	E	E
BUTTER	E	E	E	FURFURAL	E	G	G	PETROLEUM SOLVENT	E	E	E
BUTTERMILK	E	E	E	GASOLINE (CRACKED)	F	E	E	PHOSPHORIC ACID	E	E	G
BUTYL ACETATE	G	G	G	GASOLINE (SR)	F	E	E	PINE OIL	E	E	E
BUTYL ALCOHOL	E	E	E	GLYCERINE	E	E	E	POTASSIUM DICHROMATE	E	G	F
BUTYRALDEHYDE	E	E	F	GREASE (ALL KINDS)	E	E	E	POTASSIUM HYDROXIDE	E	E	F
CALCIUM CHLORIDE	E	E	G	HEXANE	G	E	E	PROPANE	E	G	E
CALCIUM HYPOCHLORITE	E	E	F	HYDROBROMIC ACID	E	E	F	PROPYL ACETATE	G	E	G
CARBOLIC ACID	E	E	F	HYDROCHLORIC ACID	E	G	F	PROPYL ALCOHOL	E	E	E
CARBON DISULFIDE	E	F	F	HYDROFLUORIC ACID	E	NR	NR	SOAPS	E	E	E
CARBON TETRACHLORIDE	G	G	G	HYDROGEN PEROXIDE	E	E	G	SODIUM HYDROXIDE	E	E	G
CARBONIC ACID	E	E	E	HYDROGEN SULFIDE	E	G	G	STEARIC ACID	E	E	G
CASTOR OIL	E	E	E	HYLENE	F	G	F	SULPHURIC ACID	E	G	F
CAUSTIC POTASH	E	E	F	KEROSENE (C-T)	G	F	E	TANNIC ACID	E	E	G
CHLORINE WATER	E	E	F	KEROSENE (PET)	G	E	E	TIN CHLORIDE	E	E	G
CHLOROACETONE	G	E	F	LACTIC ACID	E	E	G	TOLUENE	F	G	G
CHLOROFORM	E	G	G	LARD OIL	E	E	E	TOLUOL	F	G	G
CHLOROX	E	E	F	LINSEED OIL	E	E	E	TRICHLORETHYLENE	G	G	G
CITRIC ACID	E	E	E	MALIC ACID	E	E	F	TRICRESYL PHOSPHATE	E	E	F
COAL TAR SOLVENTS	F	G	E	METHYL ACETATE	G	E	G	TRIETHANOLAMINE	E	G	G
COCONUT OIL	E	E	E	METHYL ALCOHOL	E	E	E	TRINITROTOLUENE	E	F	F
COPPER CHLORIDE	E	G	F	METHYL CELLOSOLVE	E	E	G	TURPENTINE	G	E	E
COPPER SULFATE	E	G	G	METHYL CHLORIDE	E	E	F				

GUARDIAN PROTECTIVE WEAR
 550 W. RT. 897

REINHOLDS, PA 17569

TELEPHONE: 800-523-8025
 FAX: 717-336-0502

VER. 2