

# CHEMICAL RESISTANCE CHART

The following chemical compatibility guide ratings are based on published chemical resistance data. Shen Wei gloves have not been individually tested against the chemicals in this chart.

<b>KEY:</b>	<b>E</b> Excellent
	<b>G</b> Good
	<b>F</b> Fair
	<b>P</b> Poor
	<b>NR</b> Not Recommended

CHEMICAL	LATEX	NITRILE	CHEMICAL	LATEX	NITRILE
Acetaldehyde	F	P	Iso-Octane	NR	E
Acetic Acid	G	G	Isopropyl Alcohol*	E	E
Acetone	G	NR	Kerosene	P	E
Acetonitrile	F	NR	Lactic Acid	E	E
Ammonium Hydroxide <30%*	G	E	Lauric Acid	G	E
Amyle Acetate	F	E	Linoleic Acid	P	E
Amyl Alcohol	G	G	Linseed Oil	P	E
Aniline	P	NR	Maleic Acid	P	E
Animal Fats	P	E	Methyl Acetate	P	P
Battery Acids	G	E	Methyl Alcohol	E	E
Benzaldehyde	F	NR	Methylamine	E	E
Benzene	NR	P	Methylene Bromide	NR	NR
Benzoyl Chloride	P	NR	Methylene Chloride	NR	NR
Butane	P	E	Methyl Ethyl Ketone (MEK)	G	NR
Butyl Acetate	P	F	Methylisobutyl Ketone	F	P
Butyl Alcohol	E	P	Methyl Methacrylate	P	P
Butyl Cellulose*	E	E	Mineral Oil	P	E
Carbolic Acid	P	P	Mineral Spirits	NR	E
Carbon Disulfide	NR	NR	Monoethanolamine	G	E
Carbon Tetrachloride	NR	G	Morpholine	G	NR
Castor Oil	E	E	Muriatic Acids	G	G
Cellosole Acetate	G	G	Naptha V.M & P.	NR	E
Cellosole Solvent	E	G	Nitric Acid <30%	G	P
Chlorobenzene	NR	NR	Nitric Acid 0.7	F	NR
Chloroform	NR	F	Nitric Acid Red Fuming	P	NR
Chloronaphalens	NR	F	Nitric Acid White Fuming	P	NR
Chlorothene VG	NR	F	Nitrobenzene	P	NR
Chromic Acid	NR	F	Nitromethane	G	F
Citric Acid	E	E	Nitropropane	E	NR
Cottonseed Oil	P	E	Octyl Alcohol	G	E
Cresole	P	G	Oleic Acid	P	E
Cutting Oil	F	E	Paint Remover	F	G
Cyclohexane	P	E	Palmitic Acid	G	G
Cyclohexanol	P	E	Pentachlorophenol	P	E
Dibutyl Phthalate	P	G	Pentane	P	E
Diethylamie	NR	F	Perchloric Acid 0.6	P	E
Di-Isobutyl Ketone	P	E	Potassium Hydroxide <50%*	E	G
Dimethyl Formamide (DMF)	E	NR	Printing Ink	G	E
Dimethyl Sulfoxide (DMSO)	E	E	Propyl Acetate	P	F
Dicotyl Phthalate (DOP)	P	G	Propyl Alcohol	E	E
Dioxane	F	NR	Perchloroethylene	NR	G
Ethyl Acetate	P	NR	Phenol	G	NR
Ethyl Alcohol	E	E	Phosphoric Acid*	G	E
Ethylene Dichloride	P	NR	Picric Acid	G	E
Ethylene Glycol	E	E	Propylene Oxide	P	NR
Ethyl Ether	NR	E	Rubber Solvent	NR	E
Ethylene Trichloride	P	P	Sodium Hydroxide <50%	E	G
Formaldehyde	E	E	Stoddard Solvent	P	E
Formic Acid	E	F	Styrene*	NR	NR
Freon	NR	F	Sulfuric Acid 0.95	NR	NR
Furfural	E	NR	Tannic Acid	E	E
Gasoline	NR	E	Tetrahydrofuran (THF)	NR	NR
Glycerine	E	E	Toluene	NR	G
Hexane	NR	E	Toluene Di-Isocyanate (TDI)	P	NR
Hydraulic Fluid Petro. Based	P	E	Trichloretylene (TCE)	NR	G
Hydraulic Fluid Ester Based	P	P	Triricrestyl Phosphate (TCP)	G	E
Hydrazine 0.65	G	E	Triethanolamine 0.85 (TEA)	G	E
Hydrochloric Acid*	G	E	Tung Oil	NR	E
Hydrofluoric Acid	G	E	Turbine Oil	P	G
Hydrogen Peroxide	E	E	Turpentine	P	E
Hydroquinone	G	E	Vegetable Oil	P	E
Isobutyl Alcohol	E	E	Xylene	NR	G

\*Basic chemicals used for cleaning