

Chemical Compatibility Guide for: Sempermed Disposable Gloves

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Glove Chemical Resistance Chart*

*This chart is provided as a guideline only. It does not suggest that any **Sempermed**® glove has been tested for use with the chemical listed. **Sempermed**® accepts no responsibility for end-user glove selection against a specific risk. Conditions of use and appropriate glove choice are the responsibility of the user.

E = Excellent **G** = Good **F** = Fair **P** = Poor **N** = Not Rated



CHEMICAL	NITRILE (NBR)	NATURAL RUBBER LATEX (NRL)	VINYL (PVC)	CHLOROPRENE (NEOPRENE)	CHEMICAL	NITRILE (NBR)	NATURAL RUBBER LATEX (NRL)	VINYL (PVC)	CHLOROPRENE (NEOPRENE)
Acetaldehyde	P	G	G	G	Grease	G	P	P	G
Acetic Acid	F	E	E	E	Glucose	G	P	P	G
Acetone	P	G	F	P	Glycerol	E	G	E	G
Alcohol (Butyl)	E	E	E	E	Hair Dye	G	P	P	N
Alcohol (Ethyl)	E	E	G	E	Hand Sanitizer	E	E	G	E
Alcohol (Isopropyl)	E	E	G	E	Hexane	E	P	P	E
Ammonium Hydroxide (conc.)	E	G	E	F	Hydrochloric Acid (conc.)	G	P	F	F
Aniline	E	F	F	G	Hydrofluoric Acid (30%)	F	P	F	E
Ammonia	P	G	F	P	Hydrogen Peroxide	G	G	E	G
Antifreeze (methanol-based)	E	E	P	E	Insecticides / Pesticides	P	G	F	P
Benzaldehyde	F	F	G	F	Iodine	G	G	G	E
Benzene	P	P	F	F	Kerosene	E	P	P	E
Benzyl Chloride	N	F	P	P	Methylamine	E	G	E	G
Bleach	P	G	F	P	Methyl Cellosolve	P	F	P	E
Brake Cleaner (containing ethanol or hexane)	E	P	P	P	Methyl Chloride	P	P	P	E
Brake Cleaner, non-chlorinated (containing acetone, n-heptane or xylene)	E	P	P	P	Methylene Chloride	P	F	F	F
Bromine	N	G	G	G	Methyl Ethyl Ketone	P	F	P	G
Calcium Hypochlorite	G	P	G	G	Mineral Spirits	P	G	F	P
Carbon Disulfide	G	P	F	P	Monoethanolamine	N	F	E	E
Carbon Tetrachloride	F	P	F	F	Morpholine	P	F	E	E
Chlorine	E	G	G	G	Motor Oil	G	P	P	N
Chloroacetone	N	F	P	E	Naphthalene	E	G	G	G
Chloroform	P	P	P	F	Nitric Acid (conc.)	P	P	G	P
Chromic Acid	G	P	E	F	Ortho-phthalaldehyde	G	P	P	G
Cyclohexane	E	F	P	E	Paint (latex based)	G	P	P	N
Cytotoxic Chemicals	E	G	P	E	Paint (oil-based)	G	P	P	N
Dibenzyl Ether	N	F	P	G	Perchloric Acid	F	F	E	G
Dibutyl Phthalate	G	F	P	G	Peroxide	G	P	P	N
Diesel Fuel	E	P	P	E	Phenol	F	G	E	G
Diethanolamine	G	F	E	E	Phosphoric Acid	E	G	E	E
Diethyl Ether	E	F	P	G	Potassium Hydroxide (sat.)	E	G	E	G
Dimethyl Sulfoxide	E	N	N	N	Propane	E	P	P	N
Ethyl Acetate	P	F	F	G	Sodium Hydroxide	E	G	E	E
Ethylene Dichloride	P	P	P	F	Sodium Hypochlorite	E	G	G	E
Ethylene Glycol	E	G	E	G	Sulfuric Acid (conc.)	F	G	G	E
Fluorine	N	G	G	G	Toluene	P	P	F	F
Formaldehyde	E	G	E	E	Trichloroethylene	P	P	F	F
Formic Acid	E	G	E	E	Tricresyl Phosphate	E	P	F	F
Gasoline (oil)	E	P	P	E	Triethanolamine	E	F	E	E
Gastric Acid	G	P	P	G	Turpentine	E	P	P	N
					Xylene	F	P	N	P