GLOVE SELECTION GUIDE

KEY

NR = Not Recommended
P = Poor
F = Fair
G = Good
E = Excellent

GLOVE MATERIAL / CHEMICAL	LATEX	NITRILE	VINYL	REUSABLE SOV-VEX	NEOPRENE/ NATURAL RUBBER	BUTYL (7 mil)	SILVERSHIELD (4 Mil)
Acetaldehyde	F	P	NR	P	E	—	E
Acetic Acid	G	G	F	G	E	E	—
Acetone	G	NR	NR	NR	G	E	E
Acetonitrile	F	NR	NR	F	E	E	E
Ammonium Hydroxide <30%	G	E	E	E	E	E	—
Amyle Acetate	F	E	P	E	P	E	—
Amyl Alcohol	G	G	NR	E	E	E	—
Aniline	P	NR	F	NR	E	E	E
Aqua Regia	NR	F	F	F	G	E	—
Battery Acids	G	E	E	—	—	—	—
Benzaldehyde	F	NR	NR	NR	G	E	—
Benzene	NR	P	NR	P	NR	E	E
Benzoly Chloride	P	NR	NR	E	NR	—	—
Butane	P	E	P	—	—	—	—
Butyl Acetate	P	F	NR	F	P	E	E
Butyl Alcohol	E	P	G	E	E	E	—
Butyl Cellusolve	E	E	NR	E	E	E	—
Carbolic Acid	P	P	G	—	—	—	—
Carbon Disulfide	NR	NR	NR	G	NR	E	G
Carbon Tetrachloride	NR	G	NR	G	NR	F	E
Cellosole Acetate	G	G	NR	F	E	E	—
Cellosole Solvent	E	G	NR	G	E	E	G
Chlorobenzene	NR	NR	NR	NR	NR	P	E
Chloroform	NR	F	NR	NR	NR	P	P
Chloronaphthalene	NR	F	NR	P	P	E	E
Chlorothene VG	NR	F	P	—	—	—	—
Chromic Acid	NR	F	G	F	NR	E	—
Citric Acid	E	E	E	E	E	—	—
Cyclohexane	P	E	P	E	—	G	E
Cyclohexanol	P	E	G	E	E	E	E
Dibutyl Phthalate	P	G	G	G	G	—	E
Diethylamie	NR	F	NR	F	NR	F	E
Di-Isobutyl Ketone	P	E	P	E	P	E	E
Dimethyl Formamide (DMF)	E	NR	NR	NR	E	E	E
Dimethyl Sulfoxide (DMSO)	E	E	NR	E	E	E	G
Dicotyl Phthalate (DOP)	P	G	NR	—	—	—	—
Dioxane	F	NR	NR	NR	F	F	E
Ethyl Acetate	P	NR	NR	NR	F	E	E
Ethyl Alcohol	E	E	G	E	E	E	E
Ethylene Dichloride	P	NR	NR	—	—	—	E
Ethylene Glycol	E	E	E	E	E	—	—
Ethyl Ether	NR	E	NR	E	NR	—	E
Ethylene Trichloride	P	P	NR	—	—	—	—
Formaldehyde	E	E	E	E	E	E	E
Formic Acid	E	F	E	F	E	E	—
Furfural	E	NR	NR	NR	E	E	E
Gasoline	NR	E	P	E	NR	F	—
Gylcerine	E	E	E	—	—	—	—
Hexane	NR	E	NR	E	P	P	E
Hydrazine 65%	G	E	E	E	E	E	—
Hydrochloric Acid (37%)	G	E	E	E	E	—	E
Hydrofluoric Acid (48%)	G	E	E	E	—	E	G
Hydrogen Peroxide	E	E	E	E	G	—	—
Hydroquinone	G	E	E	E	E	—	—
Isobutyl Alcohol	E	E	F	E	E	E	E
Iso-Octane	NR	E	P	E	P	F	—
Isopropyl Alcohol	E	E	G	E	E	—	E
Kerosene	P	E	F	E	P	G	—

GLOVE SELECTION GUIDE

KEY

NR = Not Recommended
P = Poor
F = Fair
G = Good
E = Excellent

GLOVE MATERIAL / CHEMICAL	LATEX	NITRILE	VINYL	REUSABLE SOV-VEX	NEOPRENE/ NATURAL RUBBER	BUTYL (7 mil)	SILVERSHIELD (4 Mil)
Lactic Acid	E	E	E	E	E	—	—
Lauric Acid	G	E	F	E	E	—	—
Linoleic Acid	P	E	G	—	—	—	—
Maleic Acid	P	E	G	E	E	—	—
Methyl Acetate	P	P	NR	—	—	—	—
Methyl Alcohol (Methanol)	E	E	G	E	E	E	E
Methylamine (40%)	E	E	E	E	E	E	F
Methylene Bromide	NR	NR	NR	NR	NR	E	—
Methylene Chloride	NR	NR	NR	NR	NR	G	—
Methyl Cellosolve	P	F	—	F	—	E	—
Methyl Ethyl Ketone (MEK)	G	NR	NR	NR	P	E	E
Methylisobutyl Ketone	F	P	NR	P	P	E	—
Methyl Methacrylate	P	P	NR	P	NR	E	—
Mineral Spirits	NR	E	F	E	G	—	—
Monoethanolamine	G	E	E	E	E	—	—
Morpholine	G	NR	NR	NR	E	E	E
Muriatic Acids	G	G	G	—	—	—	—
Naptha V.M & P.	NR	E	P	E	NR	—	E
Nitric Acid <30%	G	P	G	E	E	—	E
Nitric Acid 70%	F	NR	F	NR	NR	—	E
Nitric Acid Red Fuming	P	NR	P	NR	NR	—	P
Nitric Acid White Fuming	P	NR	P	NR	NR	—	—
Nitrobenzene	P	NR	NR	NR	F	E	E
Nitromethane	G	F	P	F	E	E	—
Nitropropane	E	NR	NR	NR	E	E	E
Octyl Alcohol	G	E	F	E	E	—	—
Oleic Acid	P	E	F	E	G	—	—
Paint Remover	F	G	P	—	—	—	—
Palmitic Acid	G	G	G	G	—	—	—
Pentachlorophenol	P	E	F	E	—	—	E
Pentane	P	E	NR	E	E	—	E
Perchloric Acid 60%	P	E	E	E	E	—	—
Potassium Hydroxide <50%	E	G	E	E	E	—	—
Propyl Acetate	P	F	NR	F	P	E	E
Propyl Alcohol	E	E	F	E	E	E	—
Perchloroethylene	NR	G	NR	G	NR	P	E
Phenol	G	NR	G	NR	E	E	G
Phosphoric Acid (85%)	G	E	G	E	G	—	—
Picric Acid	G	E	E	—	—	—	—
Propylene Oxide	P	NR	NR	NR	P	E	—
Rubber Solvent	NR	E	NR	E	NR	—	—
Sodium Hydroxide <50%	E	G	G	E	E	E	E
Stoddard Solvent	P	E	NR	E	G	—	E
Styrene	NR	NR	NR	NR	NR	G	E
Sulfuric Acid 95%	NR	NR	G	NR	NR	E	E
Tannic Acid (65%)	E	E	E	E	E	—	—
Tetrahydrofuran (THF)	NR	NR	NR	NR	NR	F	E
Toluene	NR	G	NR	F	NR	P	E
Toluene Di-Isocyanate (TDI)	P	NR	P	NR	G	E	E
Trichloretylene (TCE)	NR	G	NR	NR	NR	NR	E
Triricrestyl Phosophate (TCP)	G	E	F	E	E	E	—
Triethanolamine 85% (TEA)	G	E	E	E	—	—	—
Turpentine	P	E	P	E	NR	E	—
Xylene	NR	G	NR	NR	NR	P	E