

# FLUID COMPATIBILITY TABLE

These are general guidelines only and users must conduct their own functional tests to determine the suitability of any compound for their particular application.

R = Recommended  
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Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer	Fluid	Nitrile	SBR	EPDM	Neoprene	Polyacrylate	Urethane	Silicone	Fluoroelastomer
Acetaldehyde	U	U	R	U	U	U	R	U	Bromine	U	U	U	U	U	U	U	R
Acetamide	R	U	R	R	U	U	M	U	Bromobenzene	U	U	U	U	U	U	U	R
Acetic Acid	M	M	R	R	U	U	R	U	Bunker Oil	R	U	U	U	R	R	U	R
Acetone	U	M	R	M	U	U	R	U	Butane	R	M	U	R	R	U	U	R
Acetophenone	U	U	R	U	U	U	U	U	Butter	R	U	M	R	R	R	R	R
Acetylene	R	R	R	R	X	X	R	R	Butyl Acetate	U	U	U	U	U	U	U	U
Ammonia	R	R	R	R	U	X	R	R	Butyl Alcohol	R	R	R	R	U	U	U	U
Ammonium Hydroxide	R	R	R	R	U	U	R	R	Butyl Amine	M	U	U	U	U	U	R	U
Amyl Acetate	R	U	M	U	U	U	U	U	Butyl Carbitol	U	U	R	M	U	X	U	M
Anderol L-774	M	U	U	U	R	U	U	R	Butyl Cellosolve	M	U	R	M	U	U	R	U
Antifreeze	R	R	R	R	U	U	R	R	Butyraldehyde	U	U	R	U	U	U	U	U
Aniline	U	U	R	U	U	U	U	M	Carbitol	R	R	R	R	U	U	U	R
Ansul Ether	M	U	M	U	U	R	U	U	Carbitol Acetate	U	U	U	U	U	U	U	R
Aroclors	M	U	U	U	U	X	M	R	Carbon Disulfide	U	U	U	U	U	X	U	R
Askarel	R	U	U	U	U	U	U	R	Carbon Tetrachloride	R	U	U	U	U	U	U	R
ASTM #1	R	U	U	R	R	R	R	R	Carbonic Acid	R	R	R	R	R	R	R	R
ASTM #3	R	U	U	U	R	R	U	R	Castor Oil	R	R	R	R	R	R	R	R
ASTM Fuel A	R	U	U	R	R	R	U	R	Cellosolve	U	R	U	U	U	U	U	U
ASTM Fuel B	R	U	U	U	U	R	U	R	Chassis Grease	R	U	U	M	R	X	U	R
ASTM Fuel C	R	U	U	U	U	R	U	R	Chloracetic Acid	U	U	R	U	U	X	U	U
ASTM Fuel D	M	U	U	U	U	R	U	R	Chloracetone	U	U	R	M	X	X	U	R
Auto. Transmission Fluid	R	U	U	M	R	R	M	R	Chlordane	R	U	U	U	X	X	U	R
Beer	R	R	R	R	U	U	R	R	Chlorine	U	U	R	U	U	U	X	R
Benzaldehyde	U	U	U	U	U	U	U	U	Chlorobenzol	U	U	U	U	U	U	U	R
Benzene	U	U	U	U	U	U	U	U	Chloroform	U	U	U	U	U	U	U	R
Benzine	R	U	U	R	R	R	U	R	Chlorsulfonic Acid	U	U	U	U	U	U	U	U
Benzoic Acid	U	U	U	U	U	U	U	R	Chrome Plating Solution	U	U	R	U	U	U	U	R
Benzophenone	U	U	R	X	U	U	U	R	Chromic Acid	U	U	X	U	X	X	M	R
Benzyl Alcohol	U	U	U	R	U	U	X	R	Citric Acid	R	R	R	R	X	X	R	R
Bleach	R	R	R	R	U	U	U	R	Cod Liver Oil	R	U	U	R	R	U	U	R
Borax	R	R	R	U	R	R	R	R	Coffee	R	U	R	U	U	U	U	R
Boric Acid	R	R	R	R	U	R	R	R	Corn Oil	R	U	U	U	R	U	U	R
• Brake Fluid (non-Petroleum)	U	R	R	M	U	U	M	U	Creosote	R	U	U	R	R	M	U	R
									Creoste Oil	R	U	U	M	X	X	M	R

• Requires special formulation of EPDM.

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Creosylic Acid	U	U	U	U	U	U	U	R	Formic Acid	M	R	R	R	X	X	M	U
Crude Oil	R	U	U	U	R	X	U	R	Freon 12	R	R	R	R	X	R	U	R
Cyclohexane	R	U	U	M	R	R	U	R	Fuel Oil	R	U	U	R	R	U	U	R
Cyclohexanol	R	U	U	R	X	X	U	R	Furan	U	U	X	U	U	X	X	R
Decalin	U	U	U	U	U	U	U	R	Furfural	U	U	R	U	U	U	U	R
Denatured Alcohol	R	U	R	R	U	U	R	R	Fufuryl Alcohol	U	U	R	U	U	U	U	X
Diacetone	U	U	U	U	U	U	U	R	Fyrquel	U	U	R	U	U	U	U	R
Dibutyl Amine	U	U	U	M	U	U	U	U	Gallic Acid	R	R	R	R	U	U	X	R
Dibutyl Phthalate	U	U	R	U	U	X	X	M	Gasoline	R	R	U	R	R	R	U	R
Dichloro Aniline	U	U	U	U	U	U	U	M	Gelatin	R	R	R	R	U	U	R	R
Dichloro Butane	R	U	U	U	U	U	U	R	Glucose	R	R	R	R	X	U	R	R
Diesel Oil	R	U	U	M	U	U	U	R	Glycerine	R	R	R	R	U	U	R	R
Diethylamine	R	R	R	R	U	M	R	U	Heptane	R	U	U	R	R	R	U	R
Diethyl Benzene	M	U	U	U	X	X	X	R	Hexaldehyde	R	U	U	R	X	X	R	R
Diethylene Glycol	R	R	R	R	U	U	U	R	Hexane	R	U	U	R	R	R	U	R
Dimethyl Ether	U	U	U	M	M	U	U	U	Hexanol	R	U	M	R	R	R	U	R
Dimethyl Formamide	U	X	R	X	X	X	U	R	Home Heating Oil	R	U	U	M	U	R	R	R
Dimethyl Phthalate	U	U	R	U	U	X	X	R	Hydrazine	R	R	R	R	X	X	R	X
Dimethyl Terephthalate	U	U	U	U	U	U	U	R	Hydrochloride Acid	R	R	R	R	M	U	U	R
Dioctyl Phthalate	U	U	R	U	U	U	M	R	Hydrocyanic Acid	R	R	R	R	U	X	M	R
Dioxane	U	U	R	U	U	U	U	R	Hydrogen Peroxide	R	R	R	R	U	X	R	R
Diphenyl	U	U	U	U	U	U	U	R	Hydrogen Sulfide	U	U	R	R	U	X	M	U
Dow Corning 550	R	R	R	R	R	R	R	R	Hydroquinone	M	U	U	U	U	X	X	R
Dow Gard	R	R	R	R	M	M	R	R	Hypoid Gear Lube	R	R	U	U	R	X	M	R
Dowtherm A & E	U	U	U	U	U	U	U	R	Iodine	R	R	R	X	X	X	X	R
Elco 28	R	U	U	M	R	R	R	R	Isocyanate	X	X	X	U	X	X	X	R
Epoxy Resins	X	X	R	R	X	X	X	U	Iso Octane	R	U	U	R	R	R	U	R
Ethane	R	U	U	R	R	M	U	R	Iso Phorone	U	U	R	U	U	U	U	U
Ethanol	R	R	R	R	U	R	R	R	Isopar	R	X	U	R	R	R	U	R
Ethanolamine	R	R	R	R	U	M	R	U	Isopropanol	R	R	R	R	U	U	U	R
Ethyl Acetate	U	U	R	U	U	U	U	U	Isopropyl Acetate	U	U	R	U	U	U	U	U
Ethyl Benzene	U	U	U	U	U	U	U	U	JP-4(MIL-J-5624)	R	U	U	U	R	U	U	R
Ethyl Cellulose	R	R	R	R	U	R	R	U	JP-4(MIL-J-5624)	R	U	U	U	R	R	U	R
Ethyl Chloride	R	R	R	R	M	R	U	R	Kerosene	R	U	U	U	R	R	U	R
Ethyl Ether	M	U	M	U	U	R	U	U	Lactic Acid	R	R	R	R	U	X	X	R
Ethyl Formate	U	U	R	R	X	X	X	R	Lacquers	U	U	U	U	U	U	U	U
Ethyl Hexanol	M	R	R	R	X	X	X	R	Lard	R	U	R	R	R	U	R	R
Ethyl Merlaptan	U	U	X	M	X	X	M	R	Linoleic Acid	R	U	U	R	X	X	R	R
Ethylene Chloride	U	U	U	U	U	U	U	R	Linseed Oil	R	U	M	M	R	X	R	R
Ethylene Oxide	U	U	R	U	U	U	U	U	Lye Solutions	R	U	R	R	U	U	U	R
Formaldehyde	M	M	R	M	U	U	R	U	Malathion	R	U	U	U	X	X	U	R
									Maleic Acid	U	U	U	U	X	X	X	R

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Mercury	R	R	R	R	X	X	X	R	Propyl Acetate	U	U	R	U	U	U	U	U
Meter-Cresol	U	U	U	R	R	U	U	R	Pydraul	U	U	R	U	U	U	U	R
Methane	R	U	U	R	R	M	U	R	Pyranol	R	U	U	R	R	R	U	R
Methanol	R	R	R	R	U	U	U	U	Pyridine	U	R	U	U	U	X	U	U
Methyl Acetate	U	U	R	R	U	U	U	U	Rapeseed Oil	R	U	R	R	R	R	U	R
Methacrylic Acid	U	U	R	R	U	U	U	M	Resurcinol	X	R	R	X	X	X	X	X
Methyl Cellosolve	M	U	R	R	U	U	U	M	SAE 10W30	R	U	U	M	R	R	R	X
Methylene Chloride	U	U	U	U	U	U	U	U	Seawater	R	R	R	R	U	U	R	X
Methyl Ethyl Ketone	U	U	R	U	U	U	U	U	Silicone Grease	R	R	R	R	R	R	R	R
Methyl Mercaptan	X	X	R	X	X	X	X	X	Silver Nitrate	R	R	R	R	R	R	R	R
Milk	R	R	R	R	U	U	R	R	Skelly Solvent	R	U	U	U	X	X	X	U
Mineral Oil	R	U	M	R	R	R	R	R	Skydrol	U	U	R	U	U	U	U	U
Mineral Spirits	R	U	U	U	R	R	U	R	Skydrol 500	U	U	R	U	U	U	U	U
Monovinyl Acetylene	R	R	R	R	X	X	R	R	Sodium Hydroxide	R	R	R	R	U	U	U	R
Mustard	X	R	R	X	X	X	R	R	Sovasol	R	U	U	R	R	R	U	R
Naphtha	R	U	U	U	R	R	U	R	Soy Bean Oil	R	U	M	M	R	X	R	R
Naphthalene	U	U	U	U	X	X	U	R	Stearic Acid	R	R	R	R	R	U	U	R
Naphthenic Acid	R	U	U	U	X	X	U	R	Stoddard Solvent	R	U	U	R	R	R	U	R
Natural Gas	R	R	U	R	R	R	R	R	Sucrose	R	R	R	R	U	U	U	R
Neatsfoot Oil	R	U	R	U	R	R	R	R	Sulfuric Acid	R	R	R	R	U	U	U	R
Nitric Acid	U	M	R	U	U	U	U	M	Tall Oil	R	U	U	M	R	U	X	R
Nitrobenzene	U	U	U	U	U	U	U	R	Tannic Acid	R	R	R	R	U	X	R	R
Nitropropane	U	U	R	U	U	U	U	U	Tar	R	U	U	M	U	X	R	R
Octane	R	U	U	U	U	U	U	R	Tartaric Acid	R	R	R	R	X	X	R	R
Octanol	R	R	R	R	U	U	R	R	Tetrachloro Ethane	U	U	U	U	U	U	U	R
Oleic Acid	M	U	U	M	X	X	U	R	Tetralin	U	U	U	U	U	U	U	R
Oleum	R	U	U	M	X	X	U	R	Tidewater Oil	R	U	U	U	R	R	R	R
Oronite 8200	R	U	U	R	X	R	U	R	Toluene	U	U	U	U	U	U	U	R
Oxalic Acid	R	R	R	R	R	X	X	R	Trichloro Ethylene	M	U	U	U	U	U	U	R
Peanut Oil	R	U	M	M	R	X	R	R	Triethanol Amine	M	R	R	R	U	U	X	U
Pentane	R	M	U	R	R	U	U	R	Turbine Oil	R	U	U	U	R	R	U	R
Perchlorethylene	R	U	U	U	U	U	U	R	Turpentine	R	U	U	U	R	U	U	R
Petroleum Ether	R	U	U	U	U	U	U	R	UCDN 50HB280X	R	R	R	R	X	X	R	R
Phenol	U	U	U	U	U	U	U	R	Univis J-43	R	U	U	R	R	R	U	R
Phenylhydrazine	U	M	U	U	U	X	X	R	Varnish	R	U	U	U	U	M	U	R
Phosphoric Acid	R	R	R	R	M	U	R	R	Vinegar	R	R	R	R	U	U	R	R
Pine Oil	R	U	U	U	U	X	X	R	Water	R	R	R	R	U	U	R	R
Potassium Hydroxide	R	R	R	R	U	U	M	U	Wheat Germ Oil	R	U	U	M	R	R	R	R
Propane	R	U	U	R	R	M	U	R	Whiskey & Wine	R	R	U	R	U	U	U	R
Propanol	R	R	R	R	U	U	R	R	Wood Oil	R	U	U	R	X	M	U	R