

CHEMICAL RESISTANCE CHART

<u>Chemicals</u>	AROMATIC POLYUREA	ALIPHATIC POLYUREA	AROMATOIC EPOXY
Acetic Acid (100%)	C, RC	C	R
Acetone	C, RC	C	R
Ammonium Hydroxide (50%)	RC, R	RC	R
Benzene	C, RC	C	<i>Call Oak Ridge</i>
Brine-saturated (310 g/l)	R	R	R
Chlorinated water	R	R	<i>Call Oak Ridge</i>
Clorox (10%) water	R	R	<i>Call Oak Ridge</i>
Diesel fuel	RC	RC	<i>Call Oak Ridge</i>
Ethylene	RC	RC	<i>Call Oak Ridge</i>
Gasoline	RC	RC	R
Gasoline/5% MTBE	RC	RC	R
Gasoline/5% Methanol	RC	RC	<i>Call Oak Ridge</i>
Hydrochloric Acid (37%)	R	R	R
Hydrochloric Acid (10%)	NR, R	NR	R
Hydraulic Fluid	RC	RC	R
Isopropyl Alcohol	R	R	R
Lactic Acid	RC	RC	<i>Call Oak Ridge</i>
MEK	R	R	R
Methanol	R	R	R
Methylene Chloride	C	C	<i>Call Oak Ridge</i>
Mineral Spirits	RC	RC	<i>Call Oak Ridge</i>
Motor Oil	R	R	R
MTBE	C	C	<i>Call Oak Ridge</i>
Muriatic Acid (10%)	R	R	R
Sodium Chloride (10%)	R	R	R
Nitric Acid	NR, R	NR	RC
Phosphoric Acid (10%)	R	R	R
Phosphoric Acid (50%)	NR, R	NR	R
Potassium Hydroxide (10%)	R	R	R
Potassium Hydroxide (50%)	R, Dis	R, Dis	R, Dis
Propylene Carbonate	RC	RC	<i>Call Oak Ridge</i>
Propylene (40%)	RC	RC	<i>Call Oak Ridge</i>
Skydrol	C	C	R
Sodium Hydroxide, pH 12	R	R	R
Sodium Hydroxide (50%)	R, Dis	R, Dis	R, Dis
Sodium Hypochlorite (10%)	R	R	R
Sodium Bicarbonate	R	R	R
Stearic Acid	R	R	R
Sugar/Water	R	R	R
Sulfuric Acid (10%)	R	R	R
Sulfuric Acid (>50%)	RC, R	RC	R
Toluene	R	R	<i>Call Oak Ridge</i>
I,I,I Trichloroethane	C, R	C	<i>Call Oak Ridge</i>
Trisodium Phosphate	R	R	R
Vinegar/Water	R	R	R
Water	R	R	R
Water (14 days @ 82°C)	RC	RC	<i>Call Oak Ridge</i>

KEY

- R** Recommended, little or no visible damage
- RC** Recommended conditional, some effect, swelling, discoloration
- C** Conditional, crackling - wash down within 1 hour of spillage to avoid effects
- NR** Not recommended
- DIS** Discoloration