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Chemical Resistance Comparisons - Epoxies

Chemical	Raven 404	Raven 405	Raven 410 HCR	Raven 430	AquataFlex 90	Raven A6 Series	Raven A61
Acetic Acid, 5%	RC	R	R	RC	R	RC	NR
Alconox 1%	R	R	R	R	R	R	R
Ammonium Hydroxide 30%	R	R	R	RC	R	R	R
Brake Fluid	R	R	R	NR	C	R	RC
Clorox 1%	R	R	R	RC	R	R	R
Diesel	R	R	R	R	R	R	R
Ethanol 95%	R	RC	R	RC	RC	RC	RC
Ferric Chloride 1.5%	R	R	R	R	R	R	R
Gasoline, Unleaded	R	R	R	RC	RC	R	RC
Hydrochloric Acid (HCl) 20%	RC	RC	R	RC	RC	RC	RC
Ivory Hand Soap .1%	R	R	R	RC	R	R	R
Nitric Acid (HNO3) 1%	R	R	R	RC	R	R	RC
Nitric Acid (HNO3) 20%	RC	R	R	NR	R	R	NR
Oil, OK Crude	R	R	R	RC	R	R	RC
Oklahoma Nat Gas Condensate	R	R	R	RC	R	R	R
Sodium Hydroxide (NaOH) 5%	R	R	R	RC	R	R	R
Sodium Hydroxide (NaOH) 50%	R	R	R	R	R	R	RC
Sulfuric Acid (H2SO4) 20%	R	R	R	C	R	RC	RC
Sulfuric Acid (H2SO4) 50%	RC	RC	R	C	C	RC	NR
Sulfuric Acid (H2SO4) 98%	NR	NR	R	NR	NR	NR	NR
Water, OK Brine	R	R	R	R	R	R	R
Water, Tap	R	R	R	R	R	R	R

R = Recommend = Little or no Visible Damage

Conditional = Poss. Cracking—Wash Down Within 1 Hour

RC = Recommend Conditional = Some Effect-Swelling C =

NR = Not Recommended