

**ARTICLE: KNB0022****SUBJECT: EPILIFE CHEMICAL RESISTANCE****PAGE 1 of 2**

## Key

- +** Unaffected after 12 months or slight attack apparent but paint still protecting substrate adequately.
- +0** Unaffected up to 6 months, partial failure thereafter.
- 0** Unaffected up to 1 month, partial failure thereafter.
- \*** Not resistant

## Acids

Acetic Acid	*
Acetic Acid, 10% in Water	*
Hydrochloric Acid, 10% in Water	<b>+0</b>
Lactic Acid	*
Nitric Acid, Concentrate	*
Nitric Acid, 10% in Water	*
Phosphoric Acid, Concentrate	<b>+0</b>
Sulphuric Acid, 10% In Water	<b>+0</b>
Sulphuric Acid, 50% In Water	<b>+0</b>

## Alkalis

Ammonia, 40% in Water	<b>+0</b>
Diethanolamine	<b>+</b>
Diethylene Triamine	*
Sodium Hydroxide (caustic), 20% In Water	<b>+</b>
Triethylene Tetramine	*

## Alcohols

Benzyl Alcohol	<b>0</b>
n~Butyl Alcohol	<b>+0</b>
Cyclohexyl Alcohol	<b>0</b>
Ethyl Alcohol	<b>+0</b>
n~Hexanol	<b>+</b>
Methyl Alcohol	<b>+</b>

**ARTICLE: KNB0022****SUBJECT: EPI LIFE CHEMICAL RESISTANCE****PAGE 2 of 2**

### Hydrocarbons

Benzene	+
Hexane	+
Naptha Petroleum	+
Motor Gasoline	+
Shellsol A	+
Shellsol R	+
Styrene	+0
Toluene	+
White Spirit	+
Xylene	+
Ketones	
Acetone	+
Methyl Ethyl Ketone (MEK)	+
Methyl Isobutyl Ketone	+

### Vegetable Oils

Castor Oil	+
Coconut Oil	+
Linseed Oil	+
Olive Oil	+
Palm Oil	+
Tall Oil	+

### Miscellaneous

Carbon Tetrachloride	+0
Di-Butyl Phthalate	+
Ethyl Acetate	+
Ethylene Glycol	+
Glycerol	+
Phenol	*
Polypropylene Glycol	+
Water, De-ionised	+