

## CHEMICAL RESISTANCE GUIDE

The purpose of this guide is to aid in determining the potential value of Stonres systems when exposed to the damaging effects of corrosive chemicals. This guide includes chemical resistance for Stonres RTZ

## RATING CODE

- E - Excellent
- G - Good
- NR - Not Recommended
- OS - Suitable for use where "occasional spillages" occur, when flushing with water immediately follows.

## ACIDS

Chemical	RATING
Acetic – 5% .....	E
Acetic – 10% .....	G
Acetic – Glacial .....	NR
Benzoic – Sat 3% .....	E
Boric – Sat. 30% .....	E
Butyric - 10%.....	OS
Chromic – 10%.....	G
Chromic – 40% .....	OS
Citric – 50% .....	E
Cresylic.....	OS
Diglycolic .....	G
Fatty.....	G
Fluoboric.....	G
Formic – up to 10% .....	OS
Heptanoic .....	OS
Hydrochloric – 15 .....	G
Hydrochloric – 37% .....	OS
Hydrofluoric – 5% .....	G
Hydrofluoric – 10% .....	OS
Hypochlorous – 5% .....	E
Lactic – up to 20% .....	OS
Maleic – 30% .....	OS
Maleic – 40% .....	OS
Nitric – 10% .....	G
Nitric – 30% .....	OS
Oleic .....	G
Oxalic – Sat. ....	E
Perchloric – 35% .....	OS
Phosphoric – up to 50% .....	G
Picric – Sat. ....	E
Phthalic.....	G
Succinic – Sat. ....	E
Sulfuric – 20% .....	E
Sulfuric – 50% .....	G
Sulfuric – 70% .....	OS
Tannic – Sat. ....	G
Tartaric – Sat. ....	E

## ALKALIES AND SALTS

Stonres systems are rated Good to Excellent when exposed to most alkalis and salts

## SOLVENTS AND OTHER CHEMICALS

Chemical	RATING
Acetone .....	OS
Alcohol (Methyl) .....	G
Alcohol (Ethyl, Propyl, Isopropyl, Butyl) .....	G
Corn Oil.....	E
Cyclohexane.....	G

Denatured Alcohol.....	G
Ethylene Glycol .....	G
Gasoline .....	E
Glycerine .....	E
Hydrogen Peroxide – 10% .....	G
JP5 Jet Fuel .....	G
Juices – Fruit .....	E
Juices – Vegetable .....	E
Lard .....	G
Linseed Oil .....	G
Methyl Ethyl Ketone .....	NR
Milk .....	E
Mineral Spirits .....	G
Naphtha .....	OS
Oils – Cutting.....	G
Oils – Mineral.....	E
Oils – Vegetable .....	G
Perchloroethylene.....	OS
Skydrole.....	G
Sucrose – Sat.(Sugar) .....	E
Toluene .....	OS
Trichloroethylene .....	NR
Urea .....	G
Vinegar (Household) .....	G
Water .....	E
Xylene .....	OS

**IMPORTANT:**

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