

Glycol Reserve Alkalinity Adjuster**PHYSICAL DESCRIPTION**

Appearance	Colourless to pale yellow, free-flowing liquid
Actives	10 – 30%
Freezing Point	<-40°C
Specific Gravity	1.19 – 1.23
Solubility	Water – complete soluble
Odour	Odourless
pH	8.0 – 9.5 (neat)

PROPERTIES

CFR R-4441 is a clear, colourless to pale yellow blended product used in glycol systems to adjust the boron inhibitor, which maintains reserve alkalinity and provides a pH buffer.

CFR R-4441 is winter stable, entirely water-soluble alkaline product.

BENEFITS

CFR R-4441 is compatible with all glycol systems



CFR R-4451

Glycol Reserve Alkalinity Adjuster

MIXING & HANDLING INSTRUCTIONS

Typical dosages of R-4451 are from 0.5 – 2 volume % depending on system pH and boron inhibitor concentration (recommended > 300ppm). Site specific dosages are provided with glycol analyses.

Batch addition is recommended and should be added to accumulation tanks to allow proper mixing with the glycol system.

CAUTION

Harmful if swallowed.

Handle with care as with any industrial chemical.

Wash contacted area with large quantities of water.

R-4451 is available in 4 liter jugs, 20 Liter pails, 205 Liter drums and in bulk.

Safety Data Sheets are available outlining safe handling practices.

Disposal should be in accordance with all applicable federal, provincial, and local environmental regulations and laws.

For additional assistance or information, please contact your nearest CFR Chemicals Representative