

CFR R-4441

Glycol Reserve Alkalinity, Non-Ferrous Metal Inhibitor Adjuster

PHYSICAL DESCRIPTION | Appearance | Colourless to pale tan, free-flowing liquid

Actives 10 - 35%Freezing Point $<-40^{\circ}$ 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, as well as non-ferrous metal corrosion

inhibitor tolyltriazole.

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

BENEFITS CFR R-4441 is compatible with all glycol systems



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MIXING & HANDLING INSTRUCTIONS

Typical dosages of R-4441 are from 0.5-2 volume % depending on system pH, boron, and tolyltriazole 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-4441 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