



Focus RP RZ8

Corrosion Inhibitor/Water-Soluble

Product Description

Focus RP RZ8 is a very cost effective water-soluble corrosion inhibitor additive designed to impart temporary rust protection for ferrous and non-ferrous applications. It does not contribute to discoloration on the surface of non-ferrous metals. It imparts lubrication properties when used at higher concentrations. It is designed to have a relatively low pH and high acid content, which provides the ability to formulate fluid concentrates with a variety of alkaline sources. **Focus RP RZ8** is non-foaming and has excellent stability in hard water up to 1500 ppm hardness.

Focus RP RZ8 gives rust protection when water evaporates. The thin liquid film that remains provides rust protection to ferrous surfaces, even under high humidity conditions. This film can easily be removed by rinsing with water. It also burns off cleanly in high temperature processing operations.

Focus RP RZ8 is composed of a mixture of organic acid salts, is DEA free and can be waste treated by adjusting the pH below the methyl orange end point.

Applications

Focus RP RZ8 can be used in synthetic and semi-synthetic metalworking fluid formulations, water/glycol or other water-based hydraulic fluids, hard surface cleaners and forming and drawing compounds. Suggested treatment level for end use is as low as 0.1%, depending on the end use product application and pH of the fluid.

Typical Properties

Feature	Data
Appearance	Clear light amber liquid
Specific gravity @ 25C	1.10
Solubility in water	Complete
1% pH in water	7.1
Viscosity cst @ 40C	54
Color (Gardner)	1.5

Packaging

Packaging	Description	Net Wt.
Drums	55 gallon non-returnable	500 lbs
Totes	275 gallon non-returnable	2,500 lbs

Registration

USA	TSCA
Canada	DSL

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