

# PRODUCT DATA SHEET FR 950



Mountain Supply and Service's FR 950 is an efficient friction reducer for a wide variety of fluid types, including fresh water, sea water, and moderate brines and acids concentrations. Friction Reducing polymers are members of a family of synthetic polymers of varying composition and molecular weight developed for high-temperature oilfield applications. These polymers are generally available as invert emulsions.

### **APPLICATIONS:**

- · As a friction reducer for KCL and brines.
- As a thickener for fresh water or brines in workover or completions operations.
- · As a thickener or aqueous lubricant for use in pipeline, fiber optics and related drilling and placement.

## **BENEFITS/ADVANTAGES:**

- Hydrates rapidly in fresh water and brine water.
- · High tolerance to changes in pH and temperature.
- Excellent stability and lubricity at temperatures above 300° F.
- Extremely effective in fresh water and KCL substitute.
- Is effective at low concentrations.

### MIXING GUIDELINES:

Product	USE	Fresh	Brine	2% KCL
FR 950	Friction Reduction	1/2 -2 qts/10bbl	1/2 -2 qts/10bbl	1-2 qts/10bbl

\*FR rates are recommendations only. Adjustments need to be made based on water quality, minerals, or additives for desired results.

## **PACKAGING:**

FR 950 is available in 5 Gallon Pails and 275 Gallon Totes.

Read the Safety Data Sheet for complete handling information before using or storing this product.

The SDS is available upon request or on our website at mountainoilfield.com.