Typical Physical Properties

Appearance: Light Amber to Brown
Physical State: Liquid
Odor: Mild
Specific Gravity: .91
Weight per Gallon: 7.58 lb/gal
Solubility in Water: Dispersible
Ph: Not Applicable
Flash Point: > 400°F
Formula: Proprietary Blend

FR-1205
Pipe on Pipe Friction Reducer

Product Information
FR-1205 is specially designed to reduce pipe drag generated from point loading or wall contact during coiled tubing and work-over pipe movement. This product is designed to provide lubrication between steel surfaces and is pumped during pipe movement to allow extended horizontal depths to be achieved.

- Designed to work at bottom hole temperatures (BHT) in excess of 400°F
- Withstands chlorides in fully saturated conditions (180,000 ppm+)
- This liquid concentrate provides improved mix dispersion with limited agitation
- This product can be delivered in either buckets or totes depending on your requirements
- Secondary benefit of corrosion inhibition and biofilm removal and prevention

Handling/Safety
- FR-1205 is available in 5 gallon pails, 55 gallon drums, 275 gallon IBC tote bins and in bulk. Safety Data Sheets are available outlining safe handling practices.

HMIS Rating
- Health: 1
- Flammability: 1
- Reactivity: 0
- Personal Protection: B

COF (Coefficient of Friction) for FR-1205

![COF Graph]

Dosage: 2 gal per 10 bbl