



Coiled Tubing Chemicals

Product Description

OF-2303 is a highly effective extreme pipe lubricant designed for use in freshwater, acids and brines. OF-2303 is especially effective in high hardness waters and inverts rapidly at temperatures below 40°F.

Physical Properties

Appearance	Pale yellow liquid
Ordor	Mild fatty odor
Specific Gravity	1.04-1.08 kg/l at 75°F, 22°C
Density	8.7-9.0 lb/U.S. Gal
Solubility in Water	Soluble
pH (1%)	6.0-6.5
Viscosity	300-2400cp at 75°F, 22°C
Boiling Point	> 300°F
Freezing Point	ND

OF-2303

Pipe Lubricant

Hazardous Constituents

OF-2303 contains Ethylene Glycol and Methanol

Feeding and Dosage

OF-2303 dosage rates vary depending on temperature and fracturing fluid characteristics. Typical dosage rates range from 0.10 to 0.25 per 1000 gallons of fluid. OF-2303 may be either batch mixed or added on the fly.

In pipe that has become stuck, dosages as high as 5 gallons per 1000 gallons of fluid may be useful. The effectiveness of OF-2303 can also be enhanced when combines with glass beads (OF-2311).

Regulatory Approvals

Please see the local country MSDS for current information.

