

BrinLube™

Brine lubricant

DESCRIPTION

BrinLube is an environmentally friendly cosolvent and surfactant blend that is highly effective as a brine and drilling fluid lubricant and friction reducer in all completion fluids and water-base drilling fluids.

APPLICATIONS

- Slick water fracturing, multi-lateral completions, and coiled tubing and wireline cleanout operations
- Extended reach, high-angle, and deepwater drilling

BENEFITS

- Reduces torque and drag, improves mechanical operations, and reduces metal-to-metal wear
- Safe to handle, environmentally friendly

- High salt tolerance
- Dosage rates from 0.2 to 2.0%, depending on brine density and expected severity of wear
- Biodegradable
- High flash point
- Compatible with all commercial brines, including three-salt zinc bromide, with densities up to 2,300 kg/m³ (19.2 lb/gal)
- Compatible with all metals and elastomers

Appearance Clear liquid
Specific gravity 1.050
Flash point >93.3° C (>200° F)
Solubility in water and brine Soluble

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GeoSafe Chemicals Inc.
P.O.Box 9960
The Woodlands, TX 77387-9960

Phone 281.465.9696
Fax 281.465.9963

info@geosafechemicals.com
www.GeoSafeChemicals.com