TRULUBE-EP 1000

P936.1702

WBM Drilling

Product Description

TRULUBE-EP™ 1000 is a environmentally friendly water soluble lubricant designed to reduce torque & drag and to lower the potential of bottom hole assembly balling in all water base mud during drilling operations under extreme pressure conditions. TRULUBE-EP™ 1000 imparts extreme pressure Lubricating Properties to the drilling fluids. It is a blend of environmentally friendly Surfactants and Lubricants specially formulated to be an alternative to oil based Lubricants or Hydrocarbon additives. TRULUBE-EP™ 1000 provides both Borehole (Metal to Formation) and Extreme pressure (Metal to Metal) Lubricity without affecting the Drilling Fluid properties

Product Function

TRULUBE-EP™ 1000 is specially used in directional and crooked holes, deeper holes, packed holes, where frictional forces tend to be relatively high to reduce the loss of mechanical power.

Features and Benefits

- TRULUBE-EP™ 1000 reduces torque & drag. - TRULUBE-EP™ 1000 will not adversely affect rheology or gel strength. - TRULUBE-EP™ 1000 easily miscible in water base muds and works in all fresh water or salt water mud. - TRULUBE-EP™ 1000 Dispersible in water based muds and high compatibility with most additives. - TRULUBE-EP™ 1000 Non Polluting and Biodegradable

Recommended Treatment

TRULUBE-EP™ 1000 can be mixed directly in mud systems. Concentrations of 1-3% are normally sufficient mud treatment for reduces torque & drag.

International Shipping References

Transportation of TRULUBE-EP™ 1000 is not restricted by any regulatory agency.

Standard Packing

TRULUBE-EP™ 1000 is available in 55-gallon (208 L) Ms Drums.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Non-Reservoir
- Sub Category:
- SG value: 1
- Specific Gravity: 1.0 - 1.10
- Solubility: Soluble in water
- Lubricity Coefficient: < 0.20
- Max Temperature: 303
- Category: Lubricants
- Product Tier: Regular
- Appearance: Brownish Liquid
- pH: Alkaline
- Thermal Stability: >150 ?C
- Flash Point: >200 ?C

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