

ENVIROLUBE®

EXCEPTIONAL LUBRICITY FEATURING SUN'S BIOTECHNOLOGY

SUN'S ENVIROLUBE® is a high performance drilling fluid lubricant for water-based drilling systems, utilizing biotechnology in the formulation of the base fluid. SUN'S ENVIROLUBE® is an environmentally safe lubricity additive offering well bore stability and shale inhibition in high pH fluid systems.

SUN'S ENVIROLUBE® enhances the performance of drilling mud in medium temperature, low-pressure situations by coating the formation and drill string.

SUN'S ENVIROLUBE® is readily dispersible and compatible with salt water based systems and should be run at a pH >10.

SUN'S ENVIROLUBE® is designed to be successful in solving problems relating to angle building, angle dropping, kick-off point difficulties, and mud motor drag.

Uses

- ◆ Reduces torque and drag
- ◆ Minimizes bit balling
- ◆ Decreases friction
- ◆ Reduces metal to metal wear
- ◆ Minimizes sticking tendencies

Advantages

- ◆ Non-toxic
- ◆ Non-sheening
- ◆ No adverse effect on rheological properties
- ◆ Broad range efficiency
- ◆ Exceeds USEPA discharge requirements

Packaging

- ◆ 55-gallon drum (208 liter)
- ◆ Rig storage containers
13bbl/550 gallon, (2.07m³)
- ◆ Disposable tote tanks



Physical Properties

- ◆ Specific gravity 0.87
- ◆ Boiling Point 200°C (760mm Hg)
- ◆ Flash Point 130°C (ASTM 93)
- ◆ Appearance Clear yellow liquid

Recommended Treatments

- ◆ Drilling 1% - 6% by volume
- ◆ Pill application
- ◆ Systems with pH >10



Sun ... The HOLE Solution Company!

+713-690 3939 USA

www.sundrilling.com
solutions@sundrilling.com