

SUN'S COASTALUBE® CT

EXCEPTIONAL COIL TUBING LUBRICITY USING SUN'S PAO TECHNOLOGY



SUN'S COASTALUBE CT® is a high-performance pipe on pipe lubricant for brine and water-based drilling systems, utilizing a polyalphaolefin (PAO) synthetic hydrocarbon base.

SUN'S COASTALUBE CT® is a high performance, environmentally safe lubricity additive. PAO's are synthetic and contain no aromatics or adverse properties of traditional mineral and diesel oils.

SUN'S COASTALUBE CT® enhances the performance of the fluid by preferentially placing a thin film coating on the coil and casing which acts as a boundary layer lubricant in high temperature and pressure applications. SUN'S COASTALUBE CT® is readily dispersible and compatible with fresh and brine-based systems.

SUN'S COASTALUBE® has proven successful in solving problems relating to kick-off point difficulties and other extended reach applications.

Advantages

- ◆ Reduces torque and drag
- ◆ Decreases friction and wear
- ◆ Minimizes sticking coil
- ◆ Base fluid thermal stability > 600°F (315°C)
- ◆ No adverse effect on fluid rheology
- ◆ Broad range efficiency
- ◆ Replacement for diesel, mineral oil-based fluids, or another synthetic base lubricant additive
- ◆ Meets EPA discharge requirements
- ◆ No effect on LC₅₀ value of active system

Packaging

- ◆ 5-gallon pails (18.9 L)
- ◆ 55-gallon drums (208 L)
- ◆ 275-gallon (1,041 L)
- ◆ 550-gallon (2,082 L)

Physical Properties

- ◆ Specific gravity: 0.80
- ◆ Flash point COC >300°F, (149°C)
- ◆ Appearance: Clear amber liquid

Recommended Treatments

- ◆ 1% - 3% by volume
- ◆ Pill application

CoF Lab Results @ 2%

- ◆ 10 ppg NaCl Brine: CoF 0.123
57.3% reduction
- ◆ Fresh Water: CoF 0.084
79.6% reduction
- ◆ Xanthan gum brine slurry: CoF 0.066
75.8% reduction



Enhancing Your Value Horizons

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