

## SUN's EZE-SLIDE®



### METAL TO METAL LUBRICITY AT ITS BEST FOR COIL TUBING OR DRILLING APPLICATIONS

EZE-SLIDE® is a non-sheening oil soluble lubricant with an extremely high attraction to metal surfaces. This polar attraction increases the efficiency of EZE-SLIDE® as it initially adheres to metal instead of other surfaces such as drill solids. This metal affinity permits bottom hole assembly and drill pipe to coat much quicker than standard water-soluble lubricants, allowing for a more effective and efficient lubricating process.

EZE-SLIDE® was created to reduce the coefficient of friction that exists between the drilling assembly and the well bore and casing. EZE-SLIDE® reduces weight stacking in highly deviated well bores, allowing the transfer of more weight to the bit. This increases ROP, decreases torque and drag, and minimizes problems tripping in and out of the hole in drilling, work-over, and coiled tubing operations.

#### Advantages

- ◆ No aromatics
- ◆ Is non-toxic & non-sheening
- ◆ Exhibits an LC<sub>50</sub> exceeding 750,000 ppm
- ◆ 99% return permeability
- ◆ Reduces the coefficient of friction
- ◆ Increases ROP
- ◆ Reduces torque & drag
- ◆ 28-day biodegradability ~ 21%
- ◆ Acid solubility ~ 99%
- ◆ Thermally stable to 400°F (204°C)

#### Packaging

- ◆ 5-gallon (18.9 L) square pails  
Excellent for Coil Tubing location work!
- ◆ 55-gallon drums (208 L)
- ◆ 275-gallon (1049 L)

#### Physical Properties

- ◆ Appearance Brown liquid
- ◆ Density 7.5 lbs/gallon  
(900 kg/m<sup>3</sup>)
- ◆ Pour Point -35°F
- ◆ Flash Point >200°F

#### Application/Mixing Procedures

- ◆ It is recommended to mix the product through slow-metered addition into the mud system, preferably in anticipation of the need to slide.
- ◆ Spotting a pill and working it into the affected area or sweeping the product is an extremely effective application method.
- ◆ 1% by volume
- ◆ Apply gradually
- ◆ Do not overtreat



Enhancing Your Value Horizons

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