

## EZ DRILL XL

### LUBRICANT

**EZ DRILL XL** is a concentrated lubricant that increases the lubricity of all oil-based fluids. EZ Drill XL is a biodegradable product that minimizes rotational torque, drag and pipe sticking tendency.

### FEATURES AND BENEFITS:

- Effective in all oil based systems, including synthetic oils.
- Recommended for the prevention and/or reduction of torque and drag, bit balling, differential sticking of drill pipe/casing.
- Environmentally friendly.
- Cost effective.

### RECOMMENDED TREATMENT:

*For torque and drag reduction, bit-balling or prevention of differential sticking, use 5-10 L/m<sup>3</sup>. For high angle directional or horizontal wells, use 10-30 L/m<sup>3</sup>.*

*As a spotting fluid to free stuck pipe, add 20-25 L/m<sup>3</sup> into an 8-10 m<sup>3</sup> pill of diesel or crude oil.*

*For aid in reducing general surface corrosion, use 3-5 L/m<sup>3</sup>*

### PHYSICAL PROPERTIES:

Appearance:	Light amber liquid
Specific Gravity:	0.93 ± 0.02
Solubility:	Insoluble in water
Flash Point:	> 100°C (open cup)

### MIXING/HANDLING:

Can be mixed directly into an active mud system or into a pre-mixed fluid then added to the active main system. It is recommended to be added directly into the suction of the circulating system to be utilized in pill/batch-style or mixed evenly throughout the entire circulating system during complete circulation times. Rotation and working of the drill string during additions is also recommended, when possible. Refer to the SDS for specific precautions and handling requirements.

### MICROTOX® THRESHOLD: TBD

**PACKAGING:** 20L pails / 32 pails/pallet  
208L drum / 4 drums/pallet  
1000L tote