

RADIAGREEN EBL

LUBRICANT

RADIAGREEN EBL is a naturally-occurring, ester-based lubricant derived from natural fats and oils. It is non-toxic to humans or the surrounding environment.

FEATURES AND BENEFITS:

- Reduces torque and drag issues by providing lubricity to water-based drilling operations without compromising or damaging production zones.
- Readily dispersible in any water-based drilling fluid.
- Proven results in reducing friction factors while drilling open hole.
- Helps to prevent bit-balling and differentially stuck pipe; will have no negative effects on the fluid rheology or filtration properties.
- In most cases, will improve the overall API and HTHP fluid loss behaviours of the fluid.
- Avoid use in high pH environments.

RECOMMENDED TREATMENT:

Additions of 1 – 3% **RADIAGREEN EBL** by volume will effectively reduce friction levels upwards to 20% - 50%, respectively.

PHYSICAL PROPERTIES:

Appearance:	Yellow-amber liquid; sweet odour
Specific Gravity:	0.983 @ 20°C
Solubility:	Insoluble (water); Soluble (common organic solvents)
Funnel Viscosity:	110 s/L @ 40°C
Pour Point:	< -20°C
Flash Point:	> 200°C

MIXING/HANDLING:

Add directly into the mud tanks or via the hopper. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 175 kg drum / 4 drums/pallet