

RADIAGREEN EME SALT

LUBRICANT

RADIAGREEN EME SALT 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:

- Helps to reduce torque and drag issues in highly tortuous long-reach wells.
- Will not compromise or damage production zones.
- Readily dispersible in any solids-free drilling fluid or brine.
- 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.

RECOMMENDED TREATMENT:

Optimal additions of 1.5 – 2.0% RADIAGREEN EME SALT by volume, provides excellent results in reducing friction factors upwards of 35% while drilling long-reach holes up to 85° deviation.

PHYSICAL PROPERTIES:

Appearance:	Yellow-amber liquid; sweet odour
Specific Gravity:	1.002 @ 20°C
Solubility:	Insoluble (water); Soluble (common organic solvents)
Funnel Viscosity:	110 s/L @ 40°C
Pour Point:	< -10°C
Flash Point:	> 200°C

MIXING/HANDLING:

Add directly into the mud tanks or via the hopper. For best results, it is recommended to add the lubricant via a concentrated sweep. To easily reach the desired concentration, mix the EME Salt at a 30% volume/volume ratio into the brine. Then bleed the mixture at a controlled rate into the active system while drilling ahead. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 175 kg drum / 4 drums/pallet