RADIAGREEN EBS

P924.0703

WBM Drilling

Product Description

RADIAGREEN-EBS™ is a highly effective, biodegradable and environmentally friendly ester based lubricant for water based drilling fluids.

Product Function

RADIAGREEN-EBS™ Significantly reduces the coefficient of friction of water–base muds, increases drilling penetration rates, reduces downhole torque and drag on highly deviated and horizontal wells. It prevents differential sticking and bottom–hole assembly balling.

Features and Benefits

RADIAGREEN-EBS™ is compatible with general water based additives and is resistant to contamination. The addition of RADIAGREEN-EBS™ will not alter the filtration, rheological and other properties of the mud. RADIAGREEN-EBS™ is highly effective in common water based drilling fluids. Do not add this product into extremely high pH environment such as green cement and Silicate mud.

Recommended Treatment

RADIAGREEN-EBS™ Normal concentrations are from 1 to 3 % depending on the mud density, mud system and coefficient of reduction required. Higher concentrations may be needed for pills and special applications. After the initial treatment, periodic treatments should be made to maintain the desired concentration. RADIAGREEN-EBS™ should be added directly to the suction pit at a moderate rate. If a sudden high torque occurs, occasionally when drilling into weak formations, pump a 50–100 bbls pill containing 4–8% of RADIAGREEN-EBS™.

International Shipping References

Transportation of RADIAGREEN-EBS™ is not restricted by any regulatory agency.

Standard Packing

RADIAGREEN-EBS™ is packaged in 52 USG steel drum containing 180 kgs net weight.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Both
- Sub Category: Ester Based
- SG value: 0.9594
- Specific Gravity (25 ?C): 0.92 - 0.94
- Max Temperature: 300
- Category: Lubricants
- Product Tier: Premium
- Appearance: Yellow to brown liquid
- Flash Point (CC): >100 ?C

+971 2 610 7000
info@ppc.ae | www.ppc.ae
Abu Dhabi | UAE

PETROCHEM
DRILLING FLUIDS SOLUTIONS
A MAZRUI ENERGY SERVICES COMPANY

Petrochem Performance Chemicals Limited LLC believes in good faith that the information presented in this bulletin is accurate and reliable. No other representation or warranties are given or made in relation to the information or the products of whatsoever nature, and Petrochem Performance Chemicals Limited LLC assumes no responsibility for advice or recommendations made herein or any other information disseminated concerning this product. Petrochem Performance Chemicals Limited LLC will replace or issue credit for the purchase price of any product determined to be defective at delivery. Under no circumstances shall Petrochem Performance Chemicals Limited LLC or its responsible personnel be liable for any special or consequential damages whatsoever.