ESM D2

P419.1403

WBM Drilling

Product Description

ESM D2 is an acrylic co – polymer Deflocculant developed to offer excellent dispersion of Micromax weighted water – based fluids under HPHT conditions.

Product Function

ESM D2 Deflocculant for freshwater & brine based drilling & completion fluids. ESM D2 Provides low, controllable rheologies, designed for Micromax weighted fluids able to be used in ultra HPHT environments.

Features and Benefits

ESM D2 Stable at temperatures over 230?c (450?f) ESM D2 Stable at mud weights > 3.0 sg (25 ppg) Resistant to contaminants ESM D2 “Green” HSE profile being non-toxic & environmentally safe

Recommended Treatment

Treatment levels for ESM D2 range General use at 10 -20 gm/litre (3.5-7 ppb). Pilot testing is recommended to determine the optimum concentration for any specific application.

International Shipping References

Transportation of ESM D2 is not restricted by any regulatory agency.

Standard Packing

ESM D2 is packaged in 250 kgs steel drum.

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: Acrylic Copolymer
- SG value: 1
- pH: 4 - 4.5
- Max Temperature: 450
- Category: Defloc./Dispersants
- Product Tier: Regular
- Appearance: Amber colour liquid
- Specific Gravity: 1.0

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