

Reamul

Highly effective emulsifier for solutions on a hydrocarbon basis.

REAMUL - universal emulsifier for hydrocarbon-based solution MEGADRIL. Additional benefits include increased thermal stability at high temperatures and high pressure. This product can be used over a wide temperature range and in the presence of contaminants such as water, solids and cement. Emulsifier REAMUL effectively reduces negative impact of contamination with water and solid phase.

Typical Physical Properties

Physical appearanceViscous light brown to black liquid
 Specific gravity0.883-0.895@ 20C
 Freezing Point..... -25C

Applications

Emulsifier REAMUL forms a base emulsion of the type "brine in oil "required for the system of drilling mud on a hydrocarbon based on MEGADRIL. The system requires 15 to 30 l / m3 depending on density, oil-water ratio and required thermal stability.

For the effective action of the REAMUL emulsifier, additional the amount of lime from 6 to 15 kg / m3 at the initial preparation. The most effective emulsifier REAMUL works in combination with rheology modifier Versamod, with a concentration of the latter up to 6 l / m3

Advantages

- Ready-to-use universal product that is designed for the drilling system MEGADRIL oil-based fluids
- Resistant to temperatures up to > 120 ° C as well as low temperatures increases the stability of the emulsion
- Combined with REAMUL emulsifier have lower plastic viscosity and higher electrical stability in comparison with similar solutions with emulsifier MEGAMUL
- Improves thermal stability, rheological stability and stability OBM in presence of solid contaminants
- Effectively neutralizes the negative effects of water contamination, which is expressed in increased viscosity and low stability of the emulsion
- Compatible with standard MEGADRIL products

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Limitations

- Comply with environmental regulations regarding use oil and OBM fluids
- REAMUL forms less viscous invert emulsions compared to MEGAMUL, therefore it is not recommended to use it when VG-Plus concentrations less than 10 kg / m³

Toxicity and Handling

Information on biological data can be provided upon request.

Handle in accordance with the Material Safety Data Sheet (MSDS) and general requirements for working with industrial reagents

Packaging and Storage

The product is supplied in 208 L plastic drums and 1000 L tote tanks.

Store in a dry, well ventilated place. Keep container closed.

Do not store in the vicinity of heat sources, sparks or fire. Follow the rules for storing materials regarding packaging, fixation and storage.

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