

LE SUPERMUL™

EMULSIFIER

Product Description

LE SUPERMUL™ emulsifier is an invert emulsifier and oil-wetting agent for synthetic based drilling fluid systems. LE SUPERMUL emulsifier is suitable for all invert emulsion systems and is the primary emulsifier of ACCOLADE® and ENCORE® drilling fluids. When LE SUPERMUL emulsifier is used in conjunction with FACTANT™ emulsifier, high temperature stable invert emulsions with low filtration rates can be obtained.

Applications/Functions

- » Helps prepare ENCORE and ACCOLADE systems
- » Helps promote oil-wetting in invert emulsion systems
- » Helps improve electrical stability measurements
- » Helps reduce flow properties of invert emulsions

Advantages

- » Effective in small concentrations
- » Can be added directly to the system
- » Thermally stable at temperatures greater than 500°F (260°C)
- » Compatible with other oil-based and synthetic mud additives and systems

Typical Properties

- » Appearance: Clear amber liquid
- » Flash point: >200°F (93°C)
- » Specific gravity: 0.913

Recommended Treatment

For ENCORE and ACCOLADE systems, add 4-12 lb/bbl (11-34 kg/m³) directly to the system.

Packaging

LE SUPERMUL emulsifier is packaged in 55-gal (208-l) drums or bulk.

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