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.