



PRODUCT DESCRIPTION

OptiThin™ wetting agent is also used as a supplemental emulsifier for Newpark's OptiDrill™ or OptiPhase™ diesel- or mineral oil-based fluid systems.

BENEFITS

- Provides preferential oil-wetting of solids in diesel- or mineral oil-based drilling fluids
- Effectively thins diesel- or mineral oil-based drilling fluids
- Treats/prevents water-wet solids in diesel- or mineral oil-based drilling fluids

APPLICATION

OptiThin wetting agent effectively thins when new solids or barite are introduced (as during weight-up). It promotes preferential oil-wetting of solids during displacements (spacers, etc.) and provides thinning and pumpability of high-density, oil-based slugs.

TREATMENT RECOMMENDATION

OptiThin concentrations of 0.25-1.0 lb/bbl (0.03-0.13 gal/bbl) are recommended as treatment of water-wet solids.

TYPICAL PHYSICAL PROPERTIES

Appearance..... Dark brown/black liquid
Flash Point..... 150°F (66°C)
Specific Gravity..... 0.90

HANDLING AND STORAGE

Avoid contact, inhalation and ingestion. Store in a cool, dry, well-ventilated area away from ignition sources and strong oxidizing agents. Use appropriate hygiene, clothing and personal protective equipment suitable for work being done. Review the SDS thoroughly before using this product.

PACKAGING

OptiThin wetting agent is available in 55-gallon (208-liter) drums, 275-gallon (1,041-liter) totes and bulk quantities.