

Emulsifier

Secondary emulsifier

Finding the best emulsifier for your formulation



Product #: UBDrill-221

Introduction

- UBDrill-221 is a liquid blend of 80% active, high viscosity, modified tall oil derivative. It is used in invert emulsifier systems as a secondary emulsifier. It is designed to emulsify water into oil and to aid in oil-wetting of drill solids. UBDrill-221 is designed to increase emulsion stability and to aid in fluid loss control.

Application

- Extreme temperature NAF system.
- Impact oil-wetting characteristics and helps maintain HPHT filtrate in a water-free State.

Advantages

- Temperatures stable up to 400 ° F.
- High performance in the most challenging fluid systems.
- Formulated to produce flatter gel strengths when compared against conventional emulsification packages.
- Effective and thermally stable across a broad temperature range.
- Can be used without dilution on the rig site.

Recommended Handling

- A typical range is 1%-2%. The preferred ratio of UBDrill-211 or 212 and UBSEM-01 is 3:1 to 2:1, but a pilot test is required for optimal results.

Packaging and Storage

- 55-gal (208-liter) non-returnable metal drums.
- Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

For more information, Send email: info@youzhuchem.com, or call 0086 13408536218 or for information on other YouzhuCHEM products visit youzhuchem.com

Technical Index

Item	Specification
Appearance	Dark amber viscous liquid
Flash point	≥80°C
Viscosity (cSt@40°C)	10 Min
Specific gravity, g/cm ³	0.92~0.98