MDF WET

Wetting Agent for OBM

General Description

MDF WET is a specially formulated amido imidazoline product that is blended in diesel as a wetting agent for oil based drilling fluids. MDF WET promotes rapid oil wetting of drill solids and barite in and between synthetic oils, ethers, esters, polyolefins and internal olefins as well as in calcium or sodium brines. As such, MDF WET prevents loss of favorable mud rheology which can occur from contamination by water-wet solids and water influx. This product works to extend and enhance the activity and effectiveness of both primary and secondary oil based drilling mud emulsifiers like JET MUL 101 and JET MUL 102.

Treatment Rate, Typical

Stability of the mud can be adjusted by varying the concentration of oil-wetting agent. High temperature may require more oil-wetting agent for stability.

Applications

This product has found application in all commonly used oil based oils including linear paraffin's, esters and synthetic olefins. Stability of the mud can be adjusted by varying the concentration of oil-wetting agent. High temperature may require more oil-wetting agent for stability.

Physical Properties, Typical

Appearance	Brown liquid
Specific gravity	0.86
Flash point	>73.8 °C (165 °F)
Pour point	-55 °F
Viscosity (Brookfield)	5 ~ 10 cP
Solubility	Slightly

Packaging

MDF WET is available in 5 gallon pails, 55 gallon drums, 275 gallon IBC totes, 330 gallon IBC totes, and bulk transport loads from Momentum Drilling Fluids.

Product Data Sheet

NOTE: The information herein is currently believed to be accurate. We do not guarantee its accuracy. Purchasers shall not rely on statements herein when purchasing any products. Purchasers should make their own investigations to determine if such products are suitable for a particular use. The products discussed are sold without warranty, express or implied, including a warranty of merchantability and fitness for use.

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