MDF MUL II

Secondary emulsifier for OBM

General Description

MDF MUL II is a specially formulated tall oil fatty acid in a polyamide solution in diesel. It is a concentrated blend that aids in forming stable emulsion between synthetic oils, ethers, esters, polyolefins and internal olefins as well as in calcium or sodium brines. MDF MUL II tightens the emulsion and assures that solids are oil wet, making sure that the filtrate is water-free. The oil emulsion will drill shales and clays with excellent hole stability.

Treatment Rate, Typical

2 - 8 lbs/bbl. Mix according to standard mixing procedure. For the best results use JET MUL 101 primary emulsifier to complete the stable emulsion in the mud system. Stability of the emulsion can be adjusted by varying the concentration of emulsifier. High temperature may require more emulsifier for stability.

Physical Properties, Typical

Appearance	Light red clear liquid
Specific gravity	0.899
Flash point	>73.8 °C (165 °F)
Pour point	-22 °F
Viscosity	700-900 cP
Solubility	Insoluble
Activity	60%

Packaging

MDF MUL II 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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