

# EXTRAMUL®SUPREME

## Product Data Sheet 2-in-1 OBM emulsifier

### Description

EXTRAMUL®SUPREME is a highly effective temperature stable TOFA polyamide used as a oil-based muds emulsifier and wetting agent.

Even at low concentration of EXTRAMUL®SUPREME the surface tension between water and hydrocarbon phases is greatly reduced and a very stable water-in-oil emulsion is built.

Solid particles surfaces absorb emulsifier molecules thus lowering the intersurface energy and keeping them in oil-wet state.

EXTRAMUL®SUPREME is compatible with any types of base oil (synthetic/mineral oils, diesel, etc), and any type of water phase – CaCl<sub>2</sub>, NaCl, seawater, freshwater, etc.

### Application

- versatile 2-in-1 OBM emulsifier
- provides high electrical stability values and low HTHP fluid loss
- prevents water in drilling fluid filtrate

### Advantages

- temperature stability up to 400F (204C)
- can be used without or in conjunction with the wetting agent WELLTREAT®
- 100% “green” product made from renewable sources

### Recommended treatment

Recommended concentration – 5.0 – 10.0 ppb (14.0-28.0 kg/m<sup>3</sup>) depending on the mud weight, OWR and downhole temperature

### Typical properties

Appearance – Brown viscous liquid

### Handling

Please refer to the MSDS for specific instructions

### Packaging

EXTRAMUL®SUPREME emulsifier is packaged in 55 gal plastic or metal drums

Disclaimer: Prior to using this product, the user is hereby informed and cautioned to make their own determination and assessment of the safety and applicability of the product for the specific job. It is the final responsibility of the user to ensure that the product is suitable and the information is applicable to the user's specific application.



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