



FEATURES

- Produces a highly stable invert emulsion fluid with excellent emulsion stability, good rheological profile, wetting of solids, filtration control, and temperature stability.
- Forms a stable water-in-oil emulsion, ensuring consistent performance in oil-based mud systems, particularly under challenging drilling conditions.
- Extremely effective over a wide range of OWR, providing enhanced stability and performance.

DESCRIPTION

CS MUL P is a highly effective, concentrated emulsifier, specifically suited for invert emulsion synthetic-based mud. It helps to maintain high temperature, high pressure, water-free fluid loss control. It is a key component of **"INVERT FUSION"**, the proprietary OBM/SBM from CS OILFIELD.

PHYSICAL PROPERTIES

Appearance Dark Brownish liquid
Specific Gravity 0.90-0.95
Flash Point > 94° C
Water Solubility Insoluble

APPLICATION

CS MUL P is used as an emulsifying agent in oil and synthetic based muds to enhance the emulsifying capacity. Requires the addition of lime to maintain emulsification and ensure the stability of the oil-based mud system.

RECOMMENDATIONS

Daily treatments are suggested in addition to original concentration to enhance the emulsion characteristics.

Dosage: 3-8 lb/bbl, depending on the OWR and desired emulsion properties.

PACKAGING



STORAGE / HANDLING

Store in a dry, well-ventilated area. Keep the containers closed and tightly sealed. Has to be handled as an industrial chemical, wearing protective equipment. Wear gloves and goggles. Avoid skin contact. In case of spills, clean with absorbent materials and dispose of per local regulations.

SYSTEM

CS MUL P is suggested for oil and synthetic based mud systems. It is a key component of **"INVERT FUSION"**, the proprietary OBM/SBM from CS OILFIELD.