

SUN'S MULSPERSE®

AN ADVANCED DRILLING FLUID COUPLER



Simply put, the addition of **MULSPERSE®** optimizes the properties of water-based drilling fluids.

MULSPERSE® is a liquid wetting agent/coupler designed to enhance the process of water-wetting additives in the drilling fluid system. For most additives to be effective, they must be maintained in a dispersed state.

MULSPERSE® is a primary agent in managing the wettability of solids in the mud system by preventing solid hydrocarbons, such as gilsonite and other asphaltic-type materials from clumping or agglomerating, thus minimizing the cost related to the loss of additives across the shaker screens.

MULSPERSE® can be an integral part of your system when you need oil-based mud performance in a water-based mud environment.

Advantages

- ◆ Disperses gilsonite/asphalt additives
- ◆ Improves cuttings discharge handling
- ◆ Positive effect on rheological properties
- ◆ Broad range efficiency
- ◆ Reduces sheening

Packaging

- ◆ 55-gallon drum, 275-gallon tote
- ◆ Rig storage bulk containers (13bbl/550 gal)

Physical Properties

- ◆ Specific gravity: 1.02
- ◆ Appearance: Clear amber liquid
- ◆ Flash point COC: 200°F/93°C
- ◆ pH: 10 -10.5
- ◆ Pour point: 25°F (-4°C)

Application

- ◆ Drilling fluid: 0.1% - 1%

Enhancing Your Value Horizons

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