



Technical Data Sheet

MAXX FORCE S

Product Description

MAXX FORCE S is an extremely efficient, concentrate secondary emulsifier and wetting agent for invert emulsion muds

Applications: **MAXX FORCE S** is a multi functional additive that produces a highly stable invert emulsion fluid. The oil phase may be diesel oil, mineral oil or any type of synthetic fluid; the water phase should preferably be a calcium chloride brine.

Treatments: Typical concentrations range from 1 to 4 lb/bbl depending on the oil/water ratio, type of oil, drilling temperatures, and desired properties. High temperatures and severe contaminations may require higher dosages. Daily maintenance treatment are required. Pilot testing is suggested to determine the actual treatment required to obtain the desired properties.

Temperature: can be used over a wide temperature range as well as in the presence of most contaminants.

KEY BENEFITS

- is designed to promote high level of emulsion stability, giving water free HTHP filtrates, even in absence of fluid loss reducers.
- is effective over a wide temperature range, oil/water ratios and mud weights, in the presence of contaminants and for reducing the adverse effects of water contamination.
- oil-wets the barite and drill solids to prevent water wetting, improves thermal stability and rheological stability.

Key Properties

Color	Dark brown
Physical Form	Liquid
Sg	0.85 - 0.99
Flash point	>100°C
Pour Point	<12°C
Packaging	Drum/Totes