



Technical Data Sheet

MAXX FORCE P

Product Description

MAXX FORCE P is a highly effective, concentrated primary emulsifier for invert emulsion muds.

Applications: **MAXX FORCE P** produces a highly stable invert emulsion fluid with excellent emulsion stability, preferential wetting of solids by the continuous oil phase, filtration control and temperature stability. The oil phase may be diesel oil, mineral oil or any type of synthetic fluids; the water phase should preferably be a calcium chloride brine.

Treatments: Typical concentrations range from 1 to 8 lb/bbl depending on the oil/water ratio, type of oil, drilling temperatures, and desired properties. Daily treatments of **MAXX FORCE P** will enhance the emulsion characteristics of these systems.

Daily maintenance treatment are required. Pilot testing is suggested to determine the actual treatment required to obtain the desired properties.

KEY BENEFITS

- Is extremely effective over a wide range of oil/water ratios and mud weights.
- helps to maintain high temperature, high pressure filtrate in a water-free state.
- also improves the wettability by the oil of the solids dispersed in the invert emulsion mud.

Key Properties

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