



***Product Description:***

Aqueous blend of polyamide emulsifiers for invert emulsion drilling fluids.

***Physical Properties:***

<b>Property</b>	<b>Specification</b>
Appearance	Dark brown liquid
Specific Gravity @ 25°C	0.88 –0.92
Pour point (°C)	Below - 6°C
Flash Point (Closed cup)	> 300 °C
Solubility	Soluble in hydrocarbons

***Features and Benefits:***

Efficient water-in-oil based mud emulsifier and oil wetting agent for drilling, completion, or downhole spotting.

Emulsions formed are stable, aiding suspension properties of the invert drilling fluid, with clear reduction of fluid loss and enhanced lubricity and reduction in torque.

Effective for sodium chloride and calcium chloride brines up to saturation.

Suited for solids free, low colloid and conventional oil muds. Preferentially oil-wetting drilled solids and barite offsets water contamination.

Maintains performance at high down-hole temperatures (up to 350 F).

***Recommended Treatment:***

Concentrations in the range of 1 - 5 lb/bbl are recommended to control drilling mud properties. If the oil to water ratio is increased, treatment would have to be raised. As usual, quantity used would be dependent on the drilling fluid system and requirements.

***Packaging:***

Packaged in 208 liter Steel drums.

***Legislation and Handling Recommendations:***

Not restricted by any regulatory agency. Refer to the Material Safety Data Sheet (MSDS) for the product prior to usage.