

INFORMATION

OILVIS-PLUS

INVERT OILMUD VISCOSIFIER/YIELD ENHANCER FOR LOW TOXICITY AND SYNTHETIC SYSTEMS

DESCRIPTION

OILVIS-PLUS is a blend of specially formulated high molecular weight polymer in a non-toxic solvent. The product is an amber, semi-viscosity. Its typical properties are as follows:

Form	Amber Liquid
Specific Gravity	0.88 - 0.98 (@ 20 °C)
Viscosity	Below 500 cPs (@ 20 °C)
Flash Point	Above 67 °C
Pour Point	Below 0 °C
Solubility	Oil soluble

APPLICATION

OILVIS-PLUS is an efficient viscosifier aid to the standard organophilic gellants for oilinvert drilling fluids. OILVIS-PLUS rapidly builds viscosity and gel strength in lowtoxicity, synthetic, and diesel-based systems, which either allows the customer to reduce the dosage requirements for conventional organophilic clays, with good viscosity yield.

OILVIS-PLUS easily overcomes the problem of relatively poor performance of many organoclays in certain low-toxicity oils.

OILVIS-PLUS provides stable viscosity at temperatures up to at least 300° F/149° C.

RECOMMENDED TREATMENT

Dosage typically ranges from 1 to 3 ppb, in combination with organoclay. Pilot testing is recommended, as performance varies with base oil characteristics and emulsifiers in use.

ADVANTAGES

- Reduces colloidal solids content of oil-base muds, improving penetration rates.
- Reduces HP-HT filtration.
- Provides improved viscosity development in low-toxicity fluids.

PACKAGING

OILVIS-PLUS products are available in 55 U.S. Gallon drums.

OILVIS-PLUS is a Messina trademark