

DISTILLATE 822

Description

DISTILLATE 822 is a blend of C11 to C30 hydrocarbons, with the majority being in the C15 to C25 range. It is a petroleum distillate produced through vacuum distillation. The product contains trace level of BTEX but a high content of aromatics.

Applications

DISTILLATE 822 is used as a base oil for the production of oil-based drilling fluids or invert muds. It may also be used to build all oil systems (100% oil).

Due to its trace BTEX, DISTILLATE 822 is a safer alternative to Diesel base oil and it has been used extensively in land drilling applications.

Features and Benefits

- Contains Trace BTEX, better alternative to Diesel base oil in invert muds
- High flash point for high temperature applications
- Promotes full yield of organoclays and good performance of emulsifiers for good rheology and emulsion stability in oil-based drilling fluids
- Cost effective base oil

Typical Properties

Appearance	Liquid
Color	Clear colorless
Specific Gravity	0.85 – 0.88
Flash Point (PMCC)	100 °C (212 °F)
Kinematic Viscosity	5.7 cSt at 40 °C

Recommended Treatment

DISTILLATE 822 is usually added at a concentration of 70 – 95% vol. of the liquid phase in the oil-based drilling fluid.

Safety and Handling

Prior to using this product, refer to the safety data sheet for information on use of personal protective equipment, safe handling, storage, transport, and disposal.

Packaging

DISTILLATE 822 is supplied in bulk (1 m³) and in 55 gal (210 L) drums.

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