

# NEODRILL

## Description

NeoDrill is a highly refined hydro-treated mineral oil with a very low total aromatic content of less than 1% wt. It is classified as a low toxicity mineral oil used in the drilling fluids industry.

Due to its low Volatile Organic Compound (VOC) this product is fully exempt in calculations of the VOC content of regulated consumer products.

## Applications

NeoDrill 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). It can be used in completion and production applications.

NeoDrill has a high flash point making it a suitable base oil for high temperature drilling applications. Having a very low total aromatic content and lack of BTEX, NeoDrill reduces the wear on BOP seals and other rubber components and diminishes the HSE concerns.

## Features and Benefits

- Lower kinematic viscosity assisting in increasing the ROP
- Suitable product for high temperature applications
- Reduced wear on rubber components
- Limits rig personnel H&S exposure
- Ability to land-farm and land-spread

## Typical Properties

Appearance	Liquid
Color	Clear
Specific Gravity	0.86 – 0.87
Total BTEX	0 %wt.
Flash Point (PMCC)	120°C (248°F)
Pour Point	< -35°C (-31°F)
Kinematic Viscosity	4 cSt at 40 °C

## Recommended Treatment

NeoDrill 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

NeoDrill is supplied in 55 gal (208 L) drums, 275 gal (1,040 L) tote and in bulk.

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