



JET BASE 460

Synthetic Hydrocarbon Drilling Fluid

GENERAL DESCRIPTION

Jet Base 460 is a Synthetic Hydrocarbon Base Fluid that finds applications in Offshore Drilling and Synthetic Drilling Systems. **Jet Base 460** is a Low Viscosity *n-paraffin* blended with an Olefin for performance and was specially developed for environmental and safe handling. Using the fluid as a replacement for diesel or other potentially dangerous/hazardous hydrocarbon base fluids where either environmental or safety issues are a concern. Although formulated to be an environmentally friendly fluid, the fluids characteristics Jet Add 460 ensures improved drilling performance as a result of the lubricity, stability in lower temperature environments, its compatibility with various rubbers and increased rate penetration during drilling.

APPLICATION

Used as a replacement for diesel or synthetic hydrocarbon base fluids for drilling muds. Jet Add 460 provides a safe environmental option to reduce overall drilling costs when considering safety issues, rig cleaning, disposal of cuttings and drill fluids.

AVAILABILITY

Jet Add 460 is available in tote tanks, 55 Gallon drums, or 5-gallon pails by bulk truck or rail car.

PERFORMANCE FEATURES

- Easily biodegradable
- Odorless
- Non-regulated liquid under WHMIS, OSHA or DOT
- Passed 96 Hour LC-50 testing (Mysidopsis bahia)
- Conforms to EPA testing protocols
- Excellent lubrication qualities
- Can be land farmed
- Safe handling by rig workers (skin/airborne)
- Low Viscosity (@ 60°F 2.04 cST)
- Low pour-point (12°F)

TYPICAL PHYSICAL PROPERTIES

Pour Point.....	12° F
Aniline Pt.....	188.8
Density @ 77° F.....	6.38 # / gal.
Flash Point.....	168° F
Aromatics (incl. PNA).....	<1%
Appearance.....	Clear, colorless liquid

HANDLING

Material Safety Data Sheets available from Chemject International, Inc. will inform you as to any precautions that may be required when handling this particular product.