

DTS-2002™

Lubricant & Inhibitor

Oil & Gas Drilling Fluids / WBM



■ **DTS-2002™** is an **Environmentally Safe** proprietary blend of synthetic products.

ADVANTAGES

- Completely free of petroleum products.
- Non-toxic.
- Non-hazardous.
- Non-polluting.
- Excellent inhibition and flow properties and characteristics normally associated with an oil-based mud.
- Oil muds give a shale recover of approximately 97 to 100%.
- **DTS-2002™** at 10% concentration yields a 93+% recovery.
- **DTS-2002™** at 15% concentration yields a 99+% recovery.

CAN ELIMINATE:

- Need for "Closed Mud System".
- Cutting washer system.
- Reconditioning at mud plants onshore.
- Safe discharge into sea without harm to marine and aquatic life.

PROPERTIES, TYPICAL

Form..... Dark Viscous Liquid
Boiling Point..... > 350°F
pH..... 8.5 to 11.5
Solubility..... Miscible
Specific Gravity..... >1.35 @ 25 C
Toxicity Non-toxic

USE & RECOMMENDATIONS

- Recommended application ranges from 5% to 15% by volume depending on application.
- Range for maximum inhibition to be used is determined by hole conditions; i.e., bit balling, torque, rate of penetration.
- Percentage ratio can be detected by either retort readings or the use of a refractometer for ease of maintenance.
- pH can be adjusted to meet customer needs.

PACKAGING

- 55 gal Drum
- 275 gal Tote

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