

INHIBIDRILL

SHALE INHIBITOR

INHIBIDRILL is a cationic multivalent clay/shale inhibitor. **INHIBIDRILL** is primarily used as a clay/shale inhibitor in water-based fluids. It is also used in water flood clay stabilization.

FEATURES AND BENEFITS:

- Effective clay/shale inhibitor for water-sensitive formations.
- Reduces bit-balling and increases ROP in soft formations.

NOTE: Additions to a bentonite system will cause flocculation; bentonite must be pre-hydrated prior to addition. Using bentonite with **INHIBIDRILL** will cause product depletion. The use of **INHIBIDRILL** in bentonite-based fluids is not recommended. Highly reactive clays/shale will require higher maintenance treatment, again due depletion.

pH should be maintained at below 10.5.

RECOMMENDED TREATMENT: 6 L/m³ initially

It is recommended to conduct Capillary Suction or Core Flow Testing to determine the optimum **INHIBIDRILL** concentrations.

PHYSICAL PROPERTIES:

Appearance:	Clear, colourless liquid
Specific Gravity:	10.95
Solubility:	Soluble
pH:	7.2-7.7

MIXING/HANDLING:

Mix through a hopper or chemical barrel. Refer to the SDS for specific precautions and handling requirements.

MICROTOX[®] THRESHOLD: TBD

PACKAGING: 20L pails / 32 pails/pallet
208L drum / 4 drums/pallet