



## TECH DATA SHEET

**PRODUCT DESCRIPTION:** **CLAY FORCE** is a cationic liquid clay inhibitor used to reduce bit balling, clay accumulation and sticking problems experienced when drilling in reactive clay soils. The product can be used in clay or non-clay based systems and is NSF Certified.

**APPLICATIONS AND USE:** **CLAY FORCE** is available in several convenient liquid forms: totes, drums or 5 gallon pails. Typical NSF recommended dosage is 0.5 liter/1000 liters or 0.5 gallons/1000 gallons.

**PRODUCT ADVANTAGES:**

- Friction reduction during drilling
- Reduced or absent bore swelling
- Reduced pull back pressures
- Reduced torque requirements
- Improved hole cleaning
- Maintenance of filtrate loss and viscosity performance



**PHYSICAL PROPERTIES:**

Appearance:	Clear, light tan or blue liquid
pH	5.5 - 7
Ionic Character	Cationic
Specific Gravity	1.15

**PACKAGING:**

**CLAY FORCE** is packaged in the following:

- 5 gallon pails