



TECH DATA SHEET

PRODUCT DESCRIPTION: **CLAY CRUSHER** is an NSF certified cationic liquid clay inhibitor used to reduce bit balling, clay accumulation and sticking problems experienced when drilling in reactive clay soils. **CLAY CRUSHER** can be used in clay or clay free systems .

APPLICATIONS AND USE: **CLAY CRUSHER** typical recommended dosage is 0.5 to 1.0 gal per 1000 gallons or 5 gals/ 250 bbls on low side to 5 gals/100 bbls on the mid-range.

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 liquid
pH	5.5 - 7
Ionic Character	Cationic
Specific Gravity	1.15

PACKAGING:

CLAY CRUSHER is packaged in the following:

- 5 gallon pails