

CLAY CRUSHER



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 .

Usage

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. CLAY CRUSHER has been tested up to 2 ppb.

CLAY CRUSHER is effective in both treated and untreated bentonite slurries. At the recommended dosage, it has no negative effect on rheology, nor will it affect fluid loss. Flocculation may occur when adding CLAY CRUSHER but should not negatively impact the fluid.

Benefits of Use

If CLAY CRUSHER is used from the beginning of the drilling process, (from pilot holes through completion) the following should be realized:

- 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

Environmental

CLAY CRUSHER is NSF ANSI 60 Certified. It 's use can be extended from oil & gas to industrial drilling, including water wells and mining and is manufactured in the USA.

Typical Characteristics

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| • Appearance | Clear, light tan liquid |
| • Ionic Character | Cationic |
| • pH | 5.5-7 |
| • Spec Gravity | 1.15 |

Applications

- Oil and Gas Drilling
- Horizontal drilling
- Industrial drilling
- Water well drilling

Packaging and Product Form

- 45 lb pails
- 450 lb drums
- 2500 lb totes

