



# ClayBreaker®

*Highly effective clay inhibitor*

## Description

ClayBreaker is an extremely effective drilling fluid additive to control sticky and / or swelling clays. ClayBreaker aggressively breaks the bonds that bind native clay particles together, allowing them to flow more freely through a bore annulus without sticking back together creating bit balling or forming bridges in the annulus or clay rings on the drill pipe. When used properly ClayBreaker will not alter drilling fluid rheology.

## Characteristics

- ClayBreaker works well with DCS TorqBreaker and in bentonite-based fluids
- ClayBreaker is added directly to the drilling fluid and can be used with some other DCS additives.
- When treated with ClayBreaker drilled clay cuttings flow without sticking together or to the bore wall
- Bridging clay can block up-hole fluid flow which can increase downhole pressure leading to inadvertent returns to surface or

circulation loss to the formation. Using ClayBreaker will help eliminate this common problem.

### **Mixing Dosage Rates**

- For normal use in clay, add ½ to 2 gallons ClayBreaker directly to the drilling fluid. Avoid adding through the hopper and pour slowly into the mixing tank or clean pit of the mud cleaner.

### **Packaging**

ClayBreaker is available in 1 gallon or 5 gallon pails