



# DCS Surfactant

*Drilling surfactant for all types of muds*

## Description

DCS Surfactant is a wetting agent that should be used to treat sticky clays in the formation. DCS Surfactant will help prevent the clay cuttings from sticking together while drilling and allow the cuttings to be more easily circulated out of the bore hole. This additive also increases drilling fluid lubrication, lowers torque, and increase rates of penetration. DCS Surfactant may be used with all high yield bentonite-based drilling fluids and with any of the DCS additives. This additive is commonly used the DCS ClayBreaker for clay treatment. DCS Surfactant may also be used alone in short bores in clay and will greatly improve drilling conditions over using water alone. It is recommended to increase pump rates when not mixing bentonite to improve cuttings circulation. DCS Surfactant pours and mixes easily in freshwater

## Characteristics

- DCS Surfactant is a non-foaming detergent
- Lowers torque and increases rates of penetration
- Helps prevents downhole bridging, bit balling and clay rings
- Works well with all freshwater fluids
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## Mixing Dosage Rates

For Bentonite based drilling fluid:

Slowly add ½ to 1 gallon per 1000 gallons (water or drilling fluid) directly into the mixing tank

As a Stand-Alone drilling fluid additive:

Add ½ to 2 gallons per 500 gallons directly into the mixing tank

## **Packaging**

Available in 5 gallon pails