



# DCS BallBuster

*Bit Balling / Clay Treatment and Mud Thinner*

## **Description**

BallBuster is a concentrated clay dispersant and drilling fluid thinner that should be used to treat bit balling and drill pipe when drilling sticky, swelling clays. BallBuster is a white powder that can be added to the drilling fluid system as a thinner or directly down the drill pipe to clean the bit and drill string.

## **Characteristics**

- When added directly down the drill pipe to clear bit balling, BallBuster will breakdown the clay and sweep it from the bit and drill pipe
- BallBuster will also treat the clay downhole by weakening the reactivity that causes it to stick and swell
- BallBuster can be added to the working mud pits to thin the viscosity caused by reactive clays or can be used to treat the system when clays are encountered in changing formations. BallBuster can be used to significantly alter rheology when needed for changing stratigraphy

## **Mixing Dosage Rates**

- For thinning the mud system: add BallBuster at 1-10lbs. per 1000 gallons drilling fluid in the working pits
- For direct pipe treatment: add BallBuster down the drill pipe or flow line at 1/2 to 2lbs per joint.

## **Packaging**

BallBuster is available in 1 gallon and 5 gallon pails