

Product Information

BICARBONATE OF SODA

PRODUCT DESCRIPTION

Bicarbonate of Soda (NaHCO_3) is used primarily to remove Calcium contamination from water base drilling fluids, following cementing operations.

FEATURES AND BENEFITS

Bicarbonate of Soda effectively and economically treats out Calcium ions (Ca^{++}) by removing them as an insoluble carbonates.

Bicarbonate of Soda reduces the pH of the drilling fluid.

APPLICATION

Bicarbonate of Soda is primarily utilized as to prevent or treat Calcium contamination from cement in water base drilling fluids.

RECOMMENDED TREATMENT

As a pretreatment for drilling hard cement, 50 lbs of Bicarbonate of Soda will treat approximately 1 cubic foot of cement.

If green cement is anticipated, 2-3 times as much Bicarbonate of Soda will be required.

TYPICAL PHYSICAL PROPERTIES

Appearance	white powder
Specific Gravity	8.3
Flash Point	soluble in water
Pour Point	2.16

AVAILABILITY

Bicarbonate of Soda is packaged in 22.68kg and 35kg bags.