

ChemSol

DRILLING FLUID PRODUCTS

SODIUM BICARBONATE

PRODUCT DESCRIPTION

Sodium Bicarbonate provides a cost effective means for treating cement contamination. This material is used in water based fluids as a source of bicarbonate ions to precipitate calcium and to help reduce pH.

RECOMMENDED TREATMENT

Over treating with Sodium Bicarbonate will result in carbonate and bicarbonate contamination, as a result rheological and filtration control problems will arise. Sodium Bicarbonate should be applied accordingly through the mud hopper.

PRODUCT ADVANTAGES

- Cost effective for treating cement contamination in WBM's.
- Has Removes soluble calcium.
- Assists in lowering pH levels in WBM's.

TYPICAL CHEMICAL SPECIFICATION AND PROPERTIES

Physical Appearance	White Crystalline Powder
Specific Gravity:	2.19
pH:	8.25
Solubility @ 86°F:	11.1g/100ml water

PRODUCT HANDLING

Review all product specification and MSDS information prior to product application. Utilize chemical handling equipment and personal protection apparel (i.e. goggles & gloves) as specified in product MSDS when handling this material. Avoid inhalation and direct contact with eyes.

STORAGE

Store Sodium Bicarbonate in a cool, well ventilated area, free of exposure to moisture.

PACKAGING

Sodium Bicarbonate is available in 50lb multi-wall sacks.