

### PRODUCT BULLETIN

# **Sodium Bicarbonate**

Sodium Bicarbonate is used in water base muds as a source of bicarbonate ions to precipitate calcium. It will reduce pH and is primarily used for treating cement contamination. Sodium Bicarbonate is soluble in water.

## **Typical Physical Properties**

Common Name	Sodium Bicarbonate	Chemical Formula	NaHCO <sub>3</sub>
Appearance	Dry Powder	Solubility in Water @ 25 °C	Partially Soluble
Specific Gravity	2.16	Colour	White

### **Application**

Sodium Bicarbonate is an economical and effective treatment for cement contamination. It precipitates calcium, reduces pH and deflocculates cement contaminated fluids.

### **Recommended Handling**

All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet (MSDS).

#### Packaging and Storage

Packed in 25 kgs Sack.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.

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