

## 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

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

