

**NISOC SPECIFICATION  
DRILLING FLUIDS PRODUCT DATA**

**CAUSTIC SODA**

**Product Description:**

Sodium hydroxide with chemical formulation as NaOH, is used for increasing pH of water base muds for swelling and dispersion of Bentonite and corrosion control. Completely soluble in water. Water solution is highly alkaline.

**Application:**

- Alkalinity control agent.
- Calcium remover.

**Typical Physical Properties :**

<i>Requirements</i>	<i>Unit</i>	<i>Specification</i>
Appearance	-	White flakes
Purity	%	95 min
Specific gravity	-	2.13
pH (1 gr. in 350ml.Water)	-	12.3 min

**Recommended Treatment:**

Caustic soda Continue:

**Source:**

KPA

**Packaging:**

50 kg. Steel drums.  
Marked on : *Name of Manufacturer, Batch No. and Production date.*

**Safety Handling:**

- Highly toxic by ingestion and inhalation.
- Corrosive.
- Keep in dry and sheltered place, away from humid sources.
- Strong irritant to tissue (eye, skin), in case of contact wash with water.

