Summary Technical Data Sheet

Caustic Soda Beads

Product Name: Caustic Soda Beads
CAS Number: 1310-73-2
Formula: NaOH
Molecular weight: 40 g/mol
Grade: Technical
Shelf life: 2 years



Typical Properties

- Appearance: white beads/pearls
- Size: 0.8 mm ~ 1.5 mm
- Odor: odorless
- Melting Point: 323°C approx.
- Specific Gravity: 1.15 (water=1)
- Solubility: 1 g/0.9 ml in water
- pH value: >13 (1% solution)

Product Specifications

Properties	Specifications
Assay (NaOH)	≥ 99.00 %
Iron (Fe_2O_3)	≤ 50 ppm
Sodium Carbonate (Na_2CO_3)	≤ 0.5 %
Sodium Chloride (NaCl)	≤ 0.03 %

Caustic soda is an important chemical raw material used in various industries, including pulp and paper, textiles, soaps and detergents. Caustic soda is used as a raw material for producing soap and anionic surfactants in the detergent industry. It is also used in water softening and treatment, drilling mud in oil fields, refining petroleum products, in sanitation, and chemical production.

Storage and Handling: Keep package tightly closed while inner bag sealed.

Avoid high heat, and store under dry conditions. Keep away from acids and ammonium salts

Do not store in aluminum or galvanized containers or use diecast zinc or aluminum.

Packaging: 55 lb / 25 kg bag

Transport Regulations: UN Number: UN1823. Hazard Class: 8. Packing Group: II.

The above information, while not guaranteed, reflects our analysis and believed to be accurate. It is the end user's responsibility, prior to use of the above mentioned product to determine the suitability of the product. Aqua Bond shall not be, directly or indirectly responsible for damages of any nature whatsoever resulting from the use or reliance upon the above information.

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