



Product Information Sheet

Caustic Soda, Beads

Sodium Hydroxide, Anhydrous

CAS #:	1310-73-2
Chemical Formula:	NaOH
Appearance And Odor:	White to Slightly colored solid, no odor
Molecular Weight:	40

Application:

Sodium hydroxide is used in the manufacture of pulp and paper, textiles, drinking water, soaps and detergents and as a drain cleaner.

Chemical Analysis:

Component	Typical	Guaranteed
Assay NaOH	99.08%	98% Min.
Carbonic Acid Na ₂ CO ₃	0.55	0.9% Max.
Sodium Chloride NaCl	0.05%	0.2% Max.
Na ₂ SO ₄	0.1% Max.	0.1% Max.
NaClO ₃	0.0002	0.0002 Max.
SiO ₂	0.0005%	0.0005% Max.
Content Fe ₂ CO ₃	0.0008%	

Physical Properties:

Component	Typical	Guaranteed
pH: (1% Solution):	Strongly basic	
Bulk Density	73 lb./ft ³	
Solubility (g/100ml @ 100°C)		

Packaging:

25 kg (55.1 lb) bags on shrink-wrapped pallets; can be stored in a normal warehouse area.

GHS Labeling Information:



Signal Word
Danger

Product Of
Germany

Note: Lidochem, Inc. makes no representations or warranty of any kind, express or implied, as to merchantability, fitness for a particular purpose, or otherwise in respect to any product referred to, whether used alone or in combination with any other material. Lidochem, Inc. makes no guarantee of satisfactory results from reliance upon information, statements or recommendations contained herein and disclaims any liability for any resulting loss or damage. For whatever case, Lidochem, Inc.'s total liability shall be limited to the purchase price of the material with respect to which damages are claimed. Nothing contained herein is to be construed as a recommendation to use any product in conflict with any patent.