

# CAUSTIC SODA FLAKES

## General Information

Chemical Formula	NaOH	<b>NaOH</b>
Synonym	Sodium Hydroxide	
Origin	India	
H.S. Code	2815.11.00	
CAS No.	1310-73-2	
Molecular Weight	39.99 g mol <sup>-1</sup>	

## Application

Pulp and Paper	It is used in the pulp and paper industry during the cooking process and oxygen delignification process.
Textiles	It is employed in the textile industry during the scouring process, mercerization process, and dyeing process.
Soap and Detergents	It is applied during the saponification process in soap industries and neutralization process in detergent industries.
Metallurgy	It is used to extract alumina from bauxite ore via the Bayer process.
Other applications	It is employed to produce an array of organic and inorganic chemicals, oil drilling and petroleum products, bio-diesel production, environmental protection, pharmaceuticals, etc.

## Specification

Property	Units	Value
Appearance		White flakes
NaOH	%	99.00 (min)
Na <sub>2</sub> CO <sub>3</sub>	%	0.40 (max)
Chloride (Cl)	%	0.03 (max)
Iron (Fe)	ppm	20 (max)

## Packaging

- 1000 @ 25 kg PP/PE bags, 25 MT/20' FCL