



## CAUSTIC SODA

### Description

1. **Caustic soda** is the common name for the strong alkali sodium hydroxide (NaOH), a corrosive, white, solid chemical compound used in a wide range of industrial and household applications, including soap and cleaner manufacturing, paper production, water treatment, and food processing. It is produced via the electrolysis of salt water, a process that also yields chlorine.

### Application

- **Dishwashing Liquids**
- **Shampoo & Shower Gel**
- **Soap Bars**

INDEX	SUPERIOR CLASS	FIRST CLASS	QUALIFIED	INSPECTION RESULT
NaOH % >	98.5	98	98	98
NaCl % <	0.03	0.05	0.8	0.05
Fe <sub>2</sub> O <sub>3</sub> % <	0.005	0.008	0.1	0.008
Na <sub>2</sub> CO <sub>3</sub> % <	0.5	0.8	1	0.8