

CAUSTIC SODA FLAKES

(NaOH)

CHARACTERISTICS

Minimum 99.5% pure

PROPERTIES

Caustic soda is produced with membrane technology. White deliquescent pieces having crystalline fracture, absorb CO₂ and moisture from air very fast, corrosive to animal and vegetable tissues and highly soluble in water with generation of heat. It finds uses in acid neutralising, making sodium salts, dyes and pharmaceutical industries.

APPLICATIONS

- Acid neutralisation
- Manufacture of Sodium Salts
- Petroleum Refining
- Rayon manufacture
- Rubber reclamation
- Manufacture of plastics
- Manufacture of Soaps and Detergents
- Pulp and paper industry
- Dyes and pharmaceutical industries
- Alkaloid manufacture

SPECIFICATIONS

No.	Characteristic	Specifications
1.	Sodium-Hydroxide (as NaOH) %	99.50 min.
2.	Sodium Carbonate (as Na ₂ CO ₃)%	0.40 max.
3.	Chlorides (as NaCl)%	0.10 max.
4.	Iron (as Fe+3)%	0.002 max.



- Cellophane, Aluminium processor
- Refining vegetable oils

REMARKS

Maximum allowable concentration 2mg/M³ as recommended by ACGIH

STABILITY

Caustic Soda is stable even upto high temperature in absence of moisture and CO₂. Generates heat in contact with moisture and acids.

This data is based on technical Information available at the time of writing. However, they do not represent a specific guarantee on product performance and it is subject to change if required.