



# Caustic Soda Flakes

(Organic Chemicals)

## PRODUCT DATA SHEET

Caustic soda is used in the manufacture of chemicals, paper, soaps and detergents, rayon and cellophane, the processing of bauxite to alumina, and in the mercerization of textiles, water treatment, etc.

CHARACTERISTICS	UNIT	LIMITS	TEST METHODS
Appearance	-	White Crystalline Pearls	-
Odor	-	No Odor	-
Density	g/cm <sup>3</sup>	2.13	
Purity (NaOH content)	% Mass	Min. 98.5%	ASTM E291
Na <sub>2</sub> CO <sub>3</sub> Content	% Mass	Min. 0.5%	ASTM E291
NaCl Content	% Mass	Min. 0.03%	ASTM E291
Iron (as Fe <sub>2</sub> O <sub>3</sub> )	% Mass	Max. 0.005%	ASTM E291
pH value (1% solution)	-	14	ASTM E291
Water Solubility	-	Soluble	ASTM E291
Vapor pressure at 20°C	-	Max. 2.4kPa	

### Disclaimer:

The specifications provided are for valuation purposes only. The actual specifications may vary and will be confirmed by the manufacturer.

### Transport and Storage:

Caustic Soda should be transported in clean, closed means of transport, in accordance with applicable law. The load should be evenly distributed in a manner preventing movement of packages and their mutual damage. Caustic Soda is a hygroscopic substance; product should be protected against moisture and/or from getting wet. Package, bags or big bags should be stored on pallets. Pallets should be stored in no more than 2 layers.

### Health & Safety:

Caustic Soda may cause eye injury and skin irritation. More information is available in the Material Safety Data Sheet.

### Shelf Life:

Tightly-sealed, stored in a dry and ventilated place, the shelf life is 24 Months.

### Packaging:

25 kgs. PP woven bag, Jumbo Bag 1,000 Kgs/1,250 Kgs. (PE Plastic Liner)

### H S Code :

2815 1100

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