



# Product Specification

cdhfinechemical.com

## SODIUM HYDROXIDE FLAKES

PRODUCT CODE	030166
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1310-73-2)
ATOMIC OR MOLECULAR FORMULA	NaOH
ATOMIC OR MOLECULAR WEIGHT	40.00
PROPERTIES	Absorbs water and carbon dioxide from the air. Hygroscopic.

# NaOH

PARAMETER	LIMIT
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Description	A white deliquescent flakes.
Solubility	10% solution in water is clear.
Minimum Assay (Acidimetric)	96.0%

### MAXIMUM LIMIT OF IMPURITIES

Carbonate (Na <sub>2</sub> CO <sub>3</sub> )	2.0%
Chloride (Cl)	0.1%
Sulphate (SO <sub>4</sub> )	0.05%
Arsenic (As)	0.0003%
Iron (Fe)	0.005%
Heavy metals (Pb)	0.005%

**Note(s) : Assay (if applicable) method mentioned.**

<b>DANGER</b> <b>Hazard statements :</b> May be corrosive to metals. Causes severe skin burns and eye damage <b>Precautionary statements</b> <b>Prevention :</b> Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. <b>Response :</b> IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. <b>Disposal:</b> The chemical is disposed off by its slow addition to an excess of water. The final concentration should not be greater than 2% .Neutralize with 5% hydrochloric acid and run to waste with large quantities of running water.	IMDG Code : 8/II UN No. : 1823 IATA : 8
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Hazard Pictogram(s) :



GHS07

Replace date 01-Nov-2025