



Product Specification

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 the air . Hygroscopic.

NaOH

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

MAXIMUM LIMIT OF IMPURITIES

Carbonate (Na ₂ CO ₃)	2.0%
Chloride (Cl)	0.1%
Phosphate (PO ₄)	0.001%
Silicate (SiO ₂)	0.02%
Sulphate (SO ₄)	0.01%
Arsenic (As)	0.0001%
Iron (Fe)	0.005%
Lead (Pb)	0.001%
Zinc (Zn)	0.02%

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

DANGER

Hazard statements : May be corrosive to metals. Causes severe skin burns and eye damage

Precautionary statements

Prevention : Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection.

Response : 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.

Disposal: 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

Hazard Pictogram(s) :



Skin irritation