




# Product Specification

cdhfinechemical.com

## SODIUM HYDROXIDE FLAKES

PRODUCT CODE		030166	NaOH
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.	
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 <sub>2</sub> CO <sub>3</sub> )		2.0%	
Chloride (Cl)		0.1%	
Phosphate (PO <sub>4</sub> )		0.001%	
Silicate (SiO <sub>2</sub> )		0.02%	
Sulphate (SO <sub>4</sub> )		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.			
<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 forseveral 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.			IMDG Code : 8/II UN No. : 1823 IATA : 8
<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.			
Hazard Pictogram(s) :			
<div></div> <div>GHS07</div>			