



# Product Specification

cdhfinechemical.com

## SODIUM HYDROXIDE POWDER

PRODUCT CODE	219950	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	1310-73-2	
ATOMIC OR MOLECULAR FORMULA	NaOH	NaOH
ATOMIC OR MOLECULAR WEIGHT	40.00	
PROPERTIES	--	

PARAMETER	LIMIT	
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Description	White hygroscopic powder.	
Solubility	10% aq. Solution is clear and colourless	
Minimum assay (acidimetric)	97.5%	

### MAXIMUM LIMIT OF IMPURITIES

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

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

<b>DANGER</b> <b>Hazard statements:</b> Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates. <b>Precautionary statements</b> <b>Prevention:</b> Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response:</b> F SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.	IMDG Code : 8/II UN No. : 1823 IATA : 8
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Disposal:--

Hazard Pictogram(s) :--



GHS05

Replace Date 21-Jan-2021