



Product Specification

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SODIUM HYDROXIDE PELLETS PURIFIED

PRODUCT CODE	030167	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(1310-73-2)	
ATOMIC OR MOLECULAR FORMULA	NaOH	NaOH
ATOMIC OR MOLECULAR WEIGHT	40.00	
PROPERTIES	Absorbs water and carbon dioxide from the air . Hygroscopic.	
PARAMETER	LIMIT	
Description	White deliquescent pellets.	
Solubility	10% Solution in water is clear.	
Minimum Assay (Acidimetric)	97.0%	
MAXIMUM LIMIT OF IMPURITIES		
Carbonate (Na ₂ CO ₃)	2.0%	
Chloride (Cl)	0.01%	
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.		IMDG Code : 8/II UN No. : 1823 IATA : 8
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.		
Hazard Pictogram(s) :		
 GHS05		