




Product Specification

cdhfinechemical.com

SODIUM HYDROXIDE PELLETS PURIFIED

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|--|---|---|
| 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 | | |