



Product Specification

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 |
| ATOMIC OR MOLECULAR WEIGHT | 40.00 |
| PROPERTIES | Absorbs water and carbon dioxide from the air . Hygroscopic. |

NaOH

| 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) :



Corrosive to metals