

SODIUM HYDROXIDE 50% SOLUTION IN WATER AR

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| PRODUCT CODE | 891592 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | -- |
| ATOMIC OR MOLECULAR FORMULA | -- |
| ATOMIC OR MOLECULAR WEIGHT | -- |
| PROPERTIES | -- |

| PARAMETER | LIMIT |
|-----------|-------|
|-----------|-------|

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| Description | A clear and colourless slightly viscous liquid. |
| Solubility | Miscible with water. |
| Minimum assay (NaOH, acidimetric) | 49.0 – 51.0 % w/w |
| Density at 20 °C | About 1.5 g/ml |

| MAXIMUM LIMIT OF IMPURITIES | LIMIT |
|-----------------------------|-------|
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| Carbonate (as Na ₂ CO ₃) | 0.2 % |
| Chloride (Cl) | 0.003 % |
| Phosphate (PO ₄) | 0.005 % |
| Heavy Metals (as Pb) | 0.0005 % |
| Iron(Fe) | 0.0005 % |

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

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| <p>DANGER</p> <p>Hazard statements: Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to terrestrial vertebrates.</p> <p>Precautionary statements</p> <p>Prevention: 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.</p> <p>Response: 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.</p> | <p>IMDG Code :--</p> <p>UN No. :--</p> <p>IATA :--</p> |
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Disposal:.....

Hazard Pictogram(s) :



GHS05