



Product Specification

cdhfinechemical.com

POTASSIUM HYDROXIDE CPECTROSOL® IN ETHANOL 0.5M (0.5N) STANDARDIZED SOLUTION IN ACCORDANCE WITH NIST

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|-----------------------------|--------|
| PRODUCT CODE | 877846 |
| SYNONYMS | -- |
| C.I. NO. | -- |
| CASR NO. | -- |
| ATOMIC OR MOLECULAR FORMULA | -- |
| ATOMIC OR MOLECULAR WEIGHT | -- |
| PROPERTIES | -- |

| PARAMETER | LIMIT |
|-------------|-----------------------------|
| Description | A clear colourless solution |
| Solubility | Miscible with water |
| Normality | 0.495 – 0.505 N |

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

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| <p>DANGER</p> <p>HAZARD STATEMENTS : Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. . Causes serious eye damage. Harmful to aquatic life.</p> <p>PRECAUTIONARY STATEMENTS :</p> <p>Prevention : Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.</p> | <p>IMDG Code : 3(8)/II</p> <p>UN No. : 2924</p> <p>IATA : 3(8)</p> |
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Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water

Hazard pictogram(s) :



GHS02

GHS05