

POTASSIUM HYDROXIDE SOLUTION 40% w/v FOR GAS ANALYSIS TO BS

PRODUCT CODE	877950
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.
Minimum assay (acidimetric, KOH)	39-41% w/v

MAXIMUM LIMIT OF IMPURITIES	
Carbonate (as K ₂ CO ₃)	1.0%
Chloride (Cl)	0.002%
Sulphate (SO ₄)	0.0005%
Heavy metals (Pb)	0.0005%
Iron (Fe)	0.001%
Copper (Cu)	0.001%
Calcium (Ca)	0.001%

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

<p>WARNING</p> <p>Hazard statements : Causes skin irritation. Causes serious eye irritation. May be corrosive to metals</p> <p>Precautionary statements</p> <p>Prevention: Keep only in original container. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Absorb spillage to prevent material damage.</p> <p>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 volumes of running water.</p>	<p>IMDG Code : 8/II</p> <p>UN No. : 1814</p> <p>IATA : 8</p>
--	---

<p>Hazard Pictogram(s) :</p> <div style="text-align: center;">   </div> <p style="text-align: center;">GHS05 GHS07</p>
--

Replace Date 05-Dec.-2018