




## POTASSIUM BOROHYDRIDE FOR SYNTHESIS

PRODUCT CODE	195435	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(13762-51-1)	
ATOMIC OR MOLECULAR FORMULA	KBH <sub>4</sub>	KBH <sub>4</sub>
ATOMIC OR MOLECULAR WEIGHT	53.94	
PROPERTIES	-	
PARAMETER	LIMIT	
Description	White powder or crystalline powder.	
Solubility	Soluble in water.	
Minimum assay	98.0%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER</b> <b>HAZARD STATEMENTS :</b> Flammable liquid and vapour. Combustible Liquid. Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. <b>PRECAUTIONARY STATEMENTS :</b> <b>Prevention :</b> Keep away from flames and hot surfaces. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. <b>Response :</b> Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire, use dry agent for extinction. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. <b>Disposal :</b> 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.		IMDG Code : -- UN No. : -- IATA : -
Hazard Pictogram(s) : <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">               GHS02           </div> <div style="text-align: center;">               GHS05           </div> <div style="text-align: center;">               GHS06           </div> </div>		