



# Product Specification

cdhfinechemical.com

## LITHIUM HYDRIDE

<b>PRODUCT CODE</b>	<b>137815</b>	
<b>SYNONYMS</b>	-	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>(7580-67-8)</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>HiL</b>	<b>HiL</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>7.95</b>	
<b>PROPERTIES</b>	--	

<b>PARAMETER</b>	<b>LIMIT</b>
Description	White to grey powder.
Minimum Assay	95.0%

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

<p><b>DANGER</b></p> <p><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.</p> <p><b>PRECAUTIONARY STATEMENTS :</b></p> <p><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.</p> <p><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.</p> <p><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.</p>	<p>IMDG Code : 4.3/I UN No. : 1414 IATA : 4.3</p>
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Hazard Pictogram(s) :



GHS02



GHS05



GHS06

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