



# Product Specification

cdhfinechemical.com

## CALCIUM METAL

<b>PRODUCT CODE</b>	<b>041955</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(7440-70-2)	
<b>ATOMIC OR MOLECULAR FORMULA</b>	Ca	<b>Ca</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	40.08	
<b>PROPERTIES</b>	Moderately soft, Oxidizes in air to form adherent protective film. Decomposes water to liberate hydrogen.	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Silver-grey/grey metal granular	
Solubility	Soluble in acids.	
Minimum Assay (complexometric)	98.5%	
Particle size	1 - 3 mm	

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

<p><b>DANGER :</b>  <b>Response :</b> IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower.  <b>HAZARD STATEMENTS :</b> Highly flammable liquid and vapour. May be harmful if swallowed.  <b>PRECAUTIONARY STATEMENTS :</b>  <b>Prevention :</b> Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Ground/bond container and receiving equipment. Use only non-sparking tools. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.</p>	<p>IMDG Code : 4.3/II  UN No. : 1401  IATA : 4.3</p>
<b>Disposal :</b> -----	

**Hazard Pictogram(s) :-----**



GHS02

Replace Date 1-June-2023