



Product Specification

cdhfinechemical.com

CALCIUM HYDRIDE

PRODUCT CODE	027597	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(7789-78-8)	
ATOMIC OR MOLECULAR FORMULA	CaH₂	CaH₂
ATOMIC OR MOLECULAR WEIGHT	42.10	
PROPERTIES	Decomposed by water, organic acids, and lower alcohol. Hygroscopic.	

PARAMETER	LIMIT
Description	Greyish white crystals /powder/chunks.
Solubility	Decomposes in water violently giving Hydrogen.
Minimum assay (Complexometric)	95.0%

MAXIMUM LIMIT OF IMPURITY	
Sulphate (SO ₄)	0.005%

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

<p>DANGER : Response : 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. HAZARD STATEMENTS : Highly flammable liquid and vapour. May be harmful if swallowed. PRECAUTIONARY STATEMENTS : Prevention : 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 :-4.3/1 UN No. :- 1404 IATA :-4.3</p>
Disposal : -----	

Hazard Pictogram(s) :-----



GHS02

Replace Date 06-Apr.-2019