



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37597XPS.xls
PRODUCT CODE	37597
PRODUCT NAME	CALCIUM HYDRIDE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7789-78-8)
ATOMIC OR MOLECULAR FORMULA	CaH ₂
ATOMIC OR MOLECULAR WEIGHT	42.10
PROPERTIES	Decomposed by water, organic acids, and lower alcohol. Hygroscopic.



PARAMETER	LIMIT
Description	Greyish white crystals or lumps.
Solubility	Decomposes in water violently giving Hydrogen.
Minimum Assay (Complexometric)	95.0%

MAXIMUM LIMIT OF IMPURITIES

Sulphate (SO ₄)	0.005%

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

DANGER

Hazard statements: In contact with water releases flammable gases which may ignite spontaneously. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention:Wash hands thoroughly after handling. Handle under inert gas, protect from moisture. Keep from any possible contact with water, because of violent reaction and possible flash fire.

Response: Wear eye/face protection. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 4.3/I
UN No. : 1404
IATA : 4.3

Disposal: ----

Hazard Pictogram(s) :



Flammable



Skin irritation

Prepared By :	Checked By:	Approved By:	Issue Date : 19.11.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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