



SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37599XPS.xls
PRODUCT CODE	37599
PRODUCT NAME	CALCIUM HYDROXIDE SPECIAL LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1305-62-0)
ATOMIC OR MOLECULAR FORMULA	Ca(OH) ₂
ATOMIC OR MOLECULAR WEIGHT	74.09
PROPERTIES	Slightly soluble in water, soluble in glycerol, syrup and acids. Insoluble in alcohol. Absorbs carbon dioxide from air.



PARAMETER	LIMIT
Description	A fine white powder.
Solubility	Soluble in dilute HCl.
Minimum Assay (Acidimetric)	90.0%

MAXIMUM LIMIT OF IMPURITIES

Hydrochloric acid insoluble matter	1.0%
Chloride (Cl)	0.01%
Sulphate(SO ₄)	0.2%
Arsenic (As)	0.0004%
Lead (Pb)	0.001%

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

WARNING

Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Wash thoroughly after handling. Wash hands thoroughly after handling.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing

IMDG Code : 8/II

UN No. :3262

IATA : 8

Disposal: -----

Hazard Pictogram(s) :



Skin irritation

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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