



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37613XPS.xls
PRODUCT CODE	37613
PRODUCT NAME	CALCIUM OXIDE SELECTED LUMPS
SYNONYMS	--
C.I. NO.	--
CASR NO.	(1305-78-8)
ATOMIC OR MOLECULAR FORMULA	CaO
ATOMIC OR MOLECULAR WEIGHT	56.08
PROPERTIES	Soluble in acid, reacts with water to form calcium hydroxide with evolution of heat. Hygroscopic.

CaO

PARAMETER	LIMIT
Description	Dry white/greyish white lumps, free from foreign particles.
Solubility	Soluble in water generating large amount of heat.
Minimum Assay (Complexometric)	95.0%
MAXIMUM LIMIT OF IMPURITIES	
Substance insoluble in HCl	0.1%

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

DANGER

Hazard statements: Causes severe skin burns and eye damage. Causes serious eye damage.

Precautionary statements

Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.

IMDG Code : 8 / III

UN No. : 1910

IATA : 8

Disposal: ----

Hazard Pictogram(s) :



Corrosive to metals

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
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

