



SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DATA\37614XPS.xls
PRODUCT CODE	37614
PRODUCT NAME	CALCIUM OXIDE POWDER (Quick lime)
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	White powder.
Identification	Passes tests
Minimum Assay (after ignition; complexometric)	96.00%
Loss on ignition (at 900°C)	Max.10.0%
MAXIMUM LIMIT OF IMPURITIES	
Acid (HCl) insoluble substances	0.5%
Lead (Pb)	0.001%

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. : 03
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