



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37594XPS.xls
PRODUCT CODE	37594
PRODUCT NAME	CALCIUM FLUORIDE EXTRAPURE
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7789-75-5)
ATOMIC OR MOLECULAR FORMULA	CaF ₂
ATOMIC OR MOLECULAR WEIGHT	78.08
PROPERTIES	React with hot concentrated sufuric acid to liberate hydrogen fluoride. Insoluble in water, soluble in ammonium salts.



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	Insoluble in water,slightly soluble in dil. hydrochloric acid.
Minimum Assay (after ignition at 500 °C; Complexometric)	97.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.05%
Sulphate (SO ₄)	0.1%
Iron (Fe)	0.005%
Heavy metals (Pb)	0.01%

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

WARNING

Hazard statements: May cause respiratory irritation. May be harmful if swallowed.
May cause damage to organs through prolonged or repeated exposure by inhalation.

Precautionary statements

Prevention: Do not breathe dust/fume/gas/mist/vapours/spray.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell.

IMDG Code :
UN No. :
IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard

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.: 01
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