



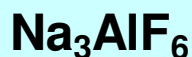
SDFCL
s d fine-CHEM limited
Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\IPS\37825XPS.xls
PRODUCT CODE	37825
PRODUCT NAME	CRYOLITE POWDER LR
SYNONYMS	(Sodium hexafluoroaluminate)
C.I. NO.	--
CASR NO.	(15096-52-3)
ATOMIC OR MOLECULAR FORMULA	Na ₃ AlF ₆
ATOMIC OR MOLECULAR WEIGHT	209.94
PROPERTIES	---



PARAMETER	LIMIT
Description	Greyish white powder.
Solubility	Insoluble in water .
Minimum Assay (Gravimetric; ex F)	97.0%
Loss on drying(at 105 °C)	Max. 0.5%

MAXIMUM LIMIT OF IMPURITIES

Silicic acid (SiO ₂)	0.5%
Iron (Fe)	0.5%

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

DANGER

Hazard statements: May cause respiratory irritation. Harmful if inhaled. Harmful if swallowed. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

Prevention: Wash hands thoroughly after handling. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not eat, drink or smoke when using this product.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS.

IMDG Code : 9/III
UN No. : 3077
IATA : 9

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

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard



Aquatic environment

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
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
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