



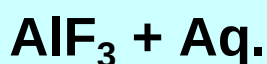
SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:IPS\37075GHS
PRODUCT CODE	37075
PRODUCT NAME	ALUMINIUM FLUORIDE
SYNONYMS	---
C.I. NO.	---
CASR NO.	---
ATOMIC OR MOLECULAR FORMULA	AlF ₃ + Aq.
ATOMIC OR MOLECULAR WEIGHT	83.98 + Aq.
PROPERTIES	---



PARAMETER	LIMIT
Description	White to off white crystalline powder.
Solubility	Very slightly soluble in water.
Minimum Assay (complexometric; after drying)	97.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.015%
Silicate (SiO ₂)	0.04%
Sulphate (SO ₄)	0.02%

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

DANGER

Hazard statements : Toxic if swallowed. May cause damage to organs through prolonged or repeated exposure. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to aquatic life.

Precautionary statements

Prevention: Keep only in original container. Do not breathe dust/fume/gas/ mist/ vapours /spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear protective gloves/ protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician. 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. Get medical advice/ attention if you feel unwell. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

IMDG Code : 8/II
UN No. : 3260.
IATA : 8.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



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. : 14.02.2015
Date : 06.02.2015	Date : 06.02.2015	Date : 14.02.2015	AMEND NO. : 1666

