



SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID:PS\37167XPS.xls
PRODUCT CODE	37167
PRODUCT NAME	AMMONIUM FLUORIDE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(12125-01-8)
ATOMIC OR MOLECULAR FORMULA	NH ₄ F
ATOMIC OR MOLECULAR WEIGHT	37.04
PROPERTIES	Decomposed by heat, soluble in cold water.

NH₄F

PARAMETER	LIMIT
Description	Moist white crystals.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (Acidimetric)	95%
pH of 0.5% solution in water	5 - 7
Residue on ignition	Max. 0.05%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.005%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.002%
Heavy metals (as Pb)	0.01%

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

DANGER

Hazard statements : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.

Precautionary statements

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

Response: Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.

IMDG Code : 6.1/III
UN No. : 2505
IATA : 6.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :



Acute toxicity

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
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