

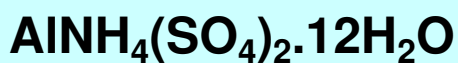


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\37070XPS.xls
PRODUCT CODE	37070
PRODUCT NAME	ALUMINIUM AMMONIUM SULPHATE 12 HYDRATE EXTRAPURE
SYNONYMS	(Ammonium alum)
C.I. NO.	--
CASR NO.	(7784-26-1)
ATOMIC OR MOLECULAR FORMULA	AlNH ₄ (SO ₄) ₂ ·12H ₂ O
ATOMIC OR MOLECULAR WEIGHT	453.32
PROPERTIES	Insoluble in alcohol. Loses water at 120 °C.



PARAMETER	LIMIT
Description	Colourless crystals or a crystalline powder.
Solubility	Soluble in water.
Minimum Assay (Complexometric; ex Al)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.002%
Iron (Fe)	0.005%
Lead (Pb)	0.003%

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

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation.
Causes serious eye irritation

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: 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. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code : --
UN No. : --
IATA : --

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) :



Skin irritation

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
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

