

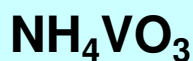


SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\37186XPS.xls
PRODUCT CODE	37186
PRODUCT NAME	AMMONIUM METAVANADATE PURE
SYNONYMS	(Ammonium monovanadate)
C.I. NO.	--
CASR NO.	(7803-55-6)
ATOMIC OR MOLECULAR FORMULA	NH ₄ VO ₃
ATOMIC OR MOLECULAR WEIGHT	116.98
PROPERTIES	Insoluble in saturated ammonium chloride solution, slightly soluble in cold water. Nonflammable.



PARAMETER	LIMIT
Description	A white to very pale yellow crystalline powder.
Solubility	2% solution in warm mixture of water and dilute ammonia is clear.
Minimum Assay (Oxidimetric)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.2%
Sulphate (SO ₄)	0.05%

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

DANGER

Hazard statements : Fatal if inhaled. Fatal if swallowed.

Precautionary statements

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

Response: Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS.

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) :



Acute toxicity

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. : 02.04.2010
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