

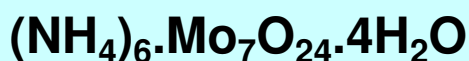


SDFCL
s d fine-CHEM limited
Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\DA\PS\37187XPS.xls
PRODUCT CODE	37187
PRODUCT NAME	AMMONIUM MOLYBDATE EXTRAPURE
SYNONYMS	(Ammonium Heptamolybdate)
C.I. NO.	--
CASR NO.	(12054-85-2)
ATOMIC OR MOLECULAR FORMULA	$(\text{NH}_4)_6\text{Mo}_7\text{O}_{24}\cdot 4\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	1235.9
PROPERTIES	Insoluble in alcohol, melting point decomposes. Nonflammable.



PARAMETER	LIMIT
Description	White crystals or crystalline masses sometime with a slight green or yellow tint.
Solubility	10% solution in hot water is clear and colourless or almost colourless.
Assay (Oxidimetric)	98 - 102%
MAXIMUM LIMIT OF IMPURITIES	
Phosphate (PO_4)	0.02%
Heavy metals (as Pb)	0.002%
Iron (Fe)	0.002%

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

WARNING

Hazard statements : Harmful if swallowed. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

Precautionary statements

Prevention: Wash hands thoroughly after handling. 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. Contaminated clothing should not be allowed out of the workplace.

Response: If skin irritation or rash occurs, seek medical advice/attention. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse.

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. The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand.

Hazard Pictogram(s) :



Skin irritation



Aspiration hazard

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.: 04
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