



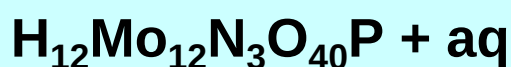
SDFCL
s d fine-chem limited

Quality Control Dept.



C
Product Specification

E Control	QC2\DATAD\ID\PS\37188XPS.xls
PRODUCT CODE	37188
PRODUCT NAME	dodeca-MOLYBDOPHOSPHORIC ACID AMMONIUM SALT HYDRATE
SYNONYMS	(Phosphomolybdic acid ammonium salt; Ammonium phosphomolybdate; Ammonium molybdophosphate)
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	$H_{12}Mo_{12}N_3O_{40}P + aq$
ATOMIC OR MOLECULAR WEIGHT	1876.35 + Aq.
PROPERTIES	---



PARAMETER	LIMIT
Description	Yellow crystalline powder.
Solubility	Soluble in alkali, insoluble in alcohol and acids. Slightly soluble in water.
Assay (Complexometric)	90 - 95%

MAXIMUM LIMIT OF IMPURITIES

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

HAZARD

DANGER

May intensify fire; oxidizer May cause damage to organs through prolonged or repeated exposure. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS

Prevention: Wash thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Keep away from heat. Do not breathe dust or mist.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. Get medical advice/attention if you feel unwell. Specific treatment: refer to Label or MSDS.

IMDG Code : 5.1/III

UN No. : 3085

IATA : 5.1

Disposal : 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) :



Oxidising



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. : 10.04.2015
Date : 02.04.2015	Date : 02.04.2015	Date : 10.04.2015	AMEND NO.: 1677