



SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Qu: Product Specification

E Control	QC2\DATAD\ID\PS\20254XPS.xls
PRODUCT CODE	20254
PRODUCT NAME	SODIUM MOLYBDATE AR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10102-40-6)
ATOMIC OR MOLECULAR FORMULA	Na ₂ MoO ₄ ·2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	241.95
PROPERTIES	Noncombustible.



PARAMETER	LIMIT
Description	A white crystalline powder.
Solubility	10% solution in water is clear to almost clear and colourless.
Assay (ex Mo)	99.0 - 102.0%
Reaction	pH 7.0 - 10.0

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Ammonium (NH ₄)	0.01%
Chloride (Cl)	0.001%
Nitrate (NO ₃)	0.005%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.02%
Copper (Cu)	0.002%
Iron (Fe)	0.001%
Lead (Pb)	0.002%

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

WARNING

Hazard statements : May be harmful if swallowed.

Precautionary statements

Prevention : -----

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code :--

UN No. : --

IATA : --

Disposal: The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. The chemical is retained for recovery. Return the chemical to the supplier.

Hazard Pictogram(s) : --

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
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