



SDFCL
s d fine-chem limited
Quality Control Dept.



Q Product Specification

E Control	QC2\DATAD\D:\PS\37249XPS.xls
PRODUCT CODE	37249
PRODUCT NAME	ANTIMONY (METAL) LUMPS
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7440-36-0)
ATOMIC OR MOLECULAR FORMULA	Sb
ATOMIC OR MOLECULAR WEIGHT	121.75
PROPERTIES	Low thermal conductivity, Oxidized by nitric acid, not attacked by hydrochloric acid in absence of air, reacts with sulphuric acid.

Sb

PARAMETER	LIMIT
Description	A silver white (metal) lumps.
Solubility	Soluble in hot conc. HCl with few drops of conc. HNO ₃ .
Minimum Assay (Iodometric)	99.5%
MAXIMUM LIMIT OF IMPURITIES	
Arsenic (As)	0.05%
Iron (Fe)	0.07%
Lead (Pb)	0.45%

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

WARNING

Hazard statements: Harmful if inhaled. Harmful if swallowed. Toxic to aquatic life with long lasting effects.

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

Response: Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS.

Disposal: Return the chemical to the supplier. The chemical is retained for recovery.

IMDG Code : 6.1/III
UN No. : 2871
IATA : 6.1

Hazard Pictogram(s) :



Skin irritation



Aquatic environment

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. : 1554
--	--	---	--

