



SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37258XPS.xls
PRODUCT CODE	37258
PRODUCT NAME	ANTIMONY TRICHLORIDE CRYSTALS PURE
SYNONYMS	(Antimony (III) chloride crystals pure)
C.I. NO.	--
CASR NO.	(10025-91-9)
ATOMIC OR MOLECULAR FORMULA	SbCl ₃
ATOMIC OR MOLECULAR WEIGHT	228.11
PROPERTIES	Hygroscopic



PARAMETER	LIMIT
Description	Colourless crystals or flakes fuming in moist air.
Solubility	10% solution in concentrated HCl is clear or almost clear and colourless.
Minimum Assay (Iodimetric; ex Sb)	98.5%
MAXIMUM LIMIT OF IMPURITIES	
Iron (Fe)	0.002%

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

DANGER

Hazard statements: Harmful if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Toxic to aquatic life with long lasting effects.
Prevention: Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wash hands thoroughly after handling. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/ spray.
Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. 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 SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material

IMDG Code : 8/II
UN No. : 1733
IATA : 8

Disposal: The chemical waste should be collected by specialized disposal company. Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste.

Hazard Pictogram(s) :



Corrosive to metals



Aquatic environment

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
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

