



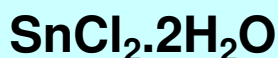
SDFCL
s d fine-chem limited

Quality Control Dept.



C Product Specification

E Control	QC2\DATAD\D:\PS\20270XPS.xls
PRODUCT CODE	20270
PRODUCT NAME	STANNOUS CHLORIDE AR
SYNONYMS	[Tin (II) chloride AR]
C.I. NO.	--
CASR NO.	(10025-69-1)
ATOMIC OR MOLECULAR FORMULA	SnCl ₂ .2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	225.63
PROPERTIES	White crystalline mass which absorbs oxygen from the air and is converted into the insoluble oxychloride.



PARAMETER	LIMIT
Description	Colourless crystals / crystalline powder; which absorbs oxygen from the air to form the oxychloride
Solubility	10% solution in Conc.HCl (at 30 °C) is clear and colourless.
Minimum Assay (Oxidimetric)	97.0%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.01%
Ammonium (NH ₄)	0.003%
Arsenic (As)	0.0002%
Sulphate (SO ₄)	0.005%
Calcium (Ca)	0.005%
Copper (Cu)	0.002%
Iron (Fe)	0.0025%
Lead (Pb)	0.005%
Magnesium (Mg)	0.005%

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

DANGER

Hazard statements : Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.

Precautionary statements

Prevention : Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/eye protection/face protection..

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage..

IMDG Code : 8/II
UN No. : 3260
IATA : 8

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

Hazard Pictogram(s) :



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

