

Product Specification

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STANNOUS CHLORIDE DIHYDRATE

PRODUCT CODE	**H73135**
SYNONYMS	**(Tin (II) chloride dehydrate)**
C.I. NO.	**--**
CASR NO.	**10025-69-1**
ATOMIC OR MOLECULAR FORMULA	**$SnCl_2.2H_2O$**
ATOMIC OR MOLECULAR WEIGHT	**225.63**
PROPERTIES	**--**

$SnCl_2.2H_2O$

PARAMETER	**LIMIT**
Description	Colourless crystals or white crystalline powder.
Solubility	50% solution in HCl is clear.
Minimum assay (Iodometric)	98.0%
MAXIMUM LIMIT OF IMPURITIES	
Sulphate (SO_4)	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.005%
Substance not precipitated in thioacetamide	0.2%

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

DANGER

Hazard statements : May be fatal if swallowed and enters airways. Causes severe skin burns and eye damage. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/ vapours/spray. Avoid breathing dust/fume/gas/mist/ vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/ eye rotection/face protection. Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/ attention. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. Collect spillage.

IMDG Code : 8/III

UN No. : 3260

IATA : 8

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. 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) :-

