

# MATERIAL SAFETY DATA SHEET

## SREEINIVASA INDUSTRIES

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PRODUCT NAME : TIN CHLORIDE

### GENERAL

Synonyms: tin (II) chloride, stannous chloride dihydrate, stannous chloride, hydrochloric acid tin (II) salt, tin dichloride dihydrate

Molecular formula:  $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$

CAS No: 10025-69-1 (anhydrous form is 7772-99-8)

EINECS No:

### Physical data

Appearance: white crystalline powder

Melting point: 38°C

Boiling point: 652°C

Vapour density: Not available

Vapour pressure: Not applicable

Density ( $\text{g cm}^{-3}$ ): 2.71  $\text{g/cm}^2$

Flash point:

Explosion limits:

Autoignition temperature:

Water solubility: appreciable

### Stability

Stable. Incompatible with strong oxidizing agents, alkali metals, ammonia, alcohols, alkalies, nitrates, boron trifluoride, boron trichloride, carbides.

## **Toxicology**

Harmful if swallowed, inhaled or absorbed through the skin. Readily absorbed through the skin. Irritant; skin contact may cause burns.

## **Transport information**

UN No 1759. Hazard class 8.

## **Personal protection**

Safety glasses, adequate ventilation. Keep off the skin.