



SAFETY DATA SHEET

Creation Date 26-Sep-2009

Revision Date 12-Jun-2014

Revision Number 1

1. Identification

Product Name Tin

Cat No. : T123-500; T127-500; T128-500; T131-1LB

Synonyms Metallic Tin; Silver Matt Powder; Tin Flake

Recommended Use Laboratory chemicals.

Uses advised against No Information available

Details of the supplier of the safety data sheet

Company Fisher Scientific
Fisher Scientific
One Reagent Lane
Fair Lawn, NJ 07410
Tel: (201) 796-7100

Emergency Telephone Number
CHEMTREC- , Inside the USA: 800-424-9300
CHEMTREC- , Outside the USA: 001-703-527-3887

2. Hazard(s) identification

Classification

Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute oral toxicity Category 4
Specific target organ toxicity (single exposure) Category 3
Target Organs - Central nervous system (CNS).

Label Elements

Signal Word

Warning

Hazard Statements

Harmful if swallowed
May cause drowsiness or dizziness



Precautionary Statements

Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Avoid breathing dust/fume/gas/mist/vapors/spray
Use only outdoors or in a well-ventilated area

Response

Call a POISON CENTER or doctor/physician if you feel unwell

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

Storage

Store in a well-ventilated place. Keep container tightly closed

Store locked up

Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

6. Accidental release measures

Personal Precautions

pH	
Melting Point/Range	231.9 °C
Boiling Point/Range	
Flash Point	
Evaporation Rate	No information available
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	1 mmHg @ 1492 °C
Vapor Density	No information available
Relative Density	7.31
Solubility	Insoluble in water
Partition coefficient; n-octanol/water	No data available
Autoignition Temperature	430 °C
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	Sn
Molecular Weight	118.69

10. Stability and reactivity

Reactive Hazard	None known, based on information available
Stability	Stable under normal conditions.
Conditions to Avoid	Incompatible products.
Incompatible Materials	Strong oxidizing agents
Hazardous Decomposition Products	

Teratogenicity	No information available.
STOT - single exposure	Central nervous system (CNS)
STOT - repeated exposure	None known
Aspiration hazard	No information available
Symptoms / effects,both acute and delayed	No information available

SARA 311/312 Hazardous Categorization

Acute Health Hazard

Yes

Chronic Health Hazard

No

Fire Hazard

No

End of SDS