

SREENIVASA INDUSTRIES

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MATERIAL SAFETY DATA SHEET

PRODUCT NAME : TIN ANODE

Chemical Name and Synonyms : Tin
Formula : Tin
CAS # : 7440-31-5
OSHA PEL : 2 mg /m³
IDLH : 100 mg / m³

HEALTH HAZARD DATA

Primary Routes of Entry : Inhalation

Symptoms of over exposure : Skin, Irritated skin
Eyes, Irritated eyes
Inhalation, Irritated respiratory systems
Ingestion, In animals, vomiting and diarrhea

First aid Procedures : Skin, Soap wash immediately
Eyes, Irrigate immediately
Inhalation, Respiratory support as needed
Ingestion, Obtain immediate medical attention

SPECIAL PROTECTION INFORMATION

Protective Clothing : Gloves or aprons to avoid skin contact

Eye protection : Glasses, goggles or face shield

Respiratory Protection : NIOSH approved if exposure levels deem necessary

Ventilation : Use in a well ventilated area

PHYSICAL DATA

Boiling Point : 4118°C *Solubility in water* : N/A *Evaporation* : N/A

Vapour pressure : N/A *% Volatiles by volume* : N/A *pH (as is)* : N/A

Vapour Density : N/A *Specific Gravity* : N/A *pH (1% solution)* : N/A

Appearance and odour : White metal in various shapes and sizes

FIRE AND EXPLOSION DATA

Flash Point : N/A *Flammable Limits:* *LEL* : N/A *UEL* : N/A

Extinguishing Media : *water* *Water fog* *CO2* *Dry Chemicals* *Other*

Special Fire Fighting: Use self contained breathing apparatus and protective clothing if in a fire.

Unusual Fire Hazards : N/A

REACTIVITY DATA

Stability : *Unstable*

Incompatibility : *Avoid contact with hydrogen peroxide or acetylene.*

Polymerization : *Won't occur*

Hazardous : *Temperatures above the melting point may result in heavy metal fumes*

Decomposition

SPILL AND DISPOSAL PROCEDURES

Release or spill responses : *There are no special procedures*

Waste Disposal Method : *Contact State, Federal and Local authorities*

Neutralizing Chemicals : *N/A*