

L-10 TIN POWDER

MSDS Number

BQBRX

National Stock Number

3439-00N034523

Product Name

L-10 TIN POWDER

Manufacturer

SCM METAL PRODUCTS

Product Identification

Product ID:L-10 TIN POWDER

MSDS Date:11/01/1985

FSC:3439

NIIN:00N034523

MSDS Number: BQBRX

Responsible Party

SCM METAL PRODUCTS

1468 WEST 9TH STREET

CLEVELAND , OH 44113

US

Emergency Phone: 216-344-8800

Info Phone: 216-344-8800

Cage: 3T572

Contractor

SCM METAL PRODUCTS

CLEVELAND, OH 44113

US

216-344-8800

Cage: 3T572

Ingredients

TIN

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: >99%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE IRRITATION OF THE EYES, NOSE, THROAT & SKIN. CHRONIC: NONE KNOWN.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN:WASH W/SOAP & WATER. EYES:FLUSH W/WATER FOR AT LEAST 15 MINS. MECHANICAL IRRITATION. CONSULT MD. INGEST:CONTACT MD. INHAL:REMOVE FROM AREA. REST. CONTACT MD.

Fire Fighting

Extinguishing Media:GRAPHITE, DOLOMITE, SODIUM CHLORIDE OR DRY SAND.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . DO NOT USE WATER.
Unusual Fire/Explosion Hazard:THE U.S. BUREAU OF MINES REPORT RI-6516 LISTS TIN AS A MODERATELY EXPLOSIVE MATERIAL. THE IGNITION TEMPERATURE WHEN IN A DUST CLOUD IS GIVEN AS 1170F.

Accidental Release

Spill Release Procedures:ANY FEASIBLE MECHANICAL MEANS - BROOM, MOP, SCOOP & AVOID GENERATING DUST.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE INSIDE IN DRY AREA AT 0F-100F.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:ANY NIOSH/MSHA APPROVED RESPIRATOR PROVIDING PROTECTION AGAINST DUST HAVING A TLV OF NOT LESS THAN 0.05 MG/M3
Ventilation:LOCAL EXHAUST TO MAINTAIN EMPLOYEE EXPOSURE BELOW TLV.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

HCC:N1
Boiling Pt:B.P. Text:4120F,2271C
Vapor Pres:1 @ 1492C
Spec Gravity:5.75 (H*20=1)
Solubility in Water:INSOLUBLE
Appearance and Odor:GRAY METALLIC POWDER; ODORLESS.

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENTS & ACIDS.
Stability Condition to Avoid:OPEN FLAMES, HOT SURFACES & MOISTURE.
Hazardous Decomposition Products:REACTION PRODUCTS W/STRONG ACIDS MAY BE TOXIC.

Disposal

Waste Disposal Methods:SMALL AMOUNTS: DUMP INTO LANDFILL. LARGE AMOUNTS: SALVAGE OR SCRAP VALUE. DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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