

fumes and mists having a TWA less than 0.05 mg/cu.m.

SKIN PROTECTION: Wear full cover clothing and gloves to minimize skin contact.

EYE PROTECTION: Safety glasses recommended where the possibility of getting dust particles in eyes exists.

Section 9. Physical and chemical Properties

APPEARANCE:	Silver gray	PHYSICAL STATE:	Solid
BOILING POINT:	Tin - 2260° C Zinc - 907° C	SOLUBILITY IN WATER:	Insoluble
EVAPORATION RATE:	Not Applicable	SPECIFIC GRAVITY:	7.3
FREEZING POINT:	390 - 392° C	VAPOR DENSITY:	Not Applicable
MELTING POINT:	390 - 392° C	VAPOR PRESSURE:	Tin @ 1492°C - 1 mm Hg Zinc @ 487°C - 1 mm Hg
MOLECULAR WEIGHT:	Not Applicable	VISCOSITY:	Not Applicable
ODOR:	None	% VOLATILE:	Not Applicable
pH:	Not Applicable		

Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable

INCOMPATIBILITY:

Avoid contact with acids and oxidizing agents and halocarbons.

HAZARDOUS DECOMPOSITION PRODUCTS: Contact with acids may liberate H₂ or NO_x

HAZARDOUS POLYMERIZATION: Will not occur.

Section 11. Toxicological Information

ROUTES OF ENTRY: Ingestion. Inhalation

Chronic inhalation of Tin Oxide dust or fume leads to a benign pneumoconiosis without symptoms of interference with pulmonary function.

CHRONIC/CARCINOGENICITY: Tin has not been indicated as a possible carcinogen.

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Section 12. Disposal Considerations

Collect used and scrap material for reclaim. Return to supplier for reclaim or reprocessing.

Section 13. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME:	White metal, NIOBN
TECHNICAL SHIPPING NAME:	Tin/Zinc Alloy
D.O.T. HAZARD CLASS:	Non Hazardous
UN/NA NUMBER:	Not Applicable
PRODUCT RQ(LBS):	Not Applicable
D.O.T. LABEL:	None
D.O.T. Placard:	None
FREIGHT CLASS:	Class 70

PRODUCT LABEL:

Metspec 390 or 392