

GLENDO LLC

SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

1.1 PRODUCT IDENTIFIER(S)

Product Name: Low-Temp-Melt Metal

Stock Number: 022-830, 004-725

1.3 COMPANY INFORMATION

Distributor's Name: Glendo LLC

Address: 900 Overlander Road, Emporia, KS 66801

Phone: (620) 343-1084

2. HAZARDS IDENTIFICATION

Signal Word: N/A

Hazard Statements: Not classified as toxic or hazardous.

Precautionary Statements: Avoid breathing dust or fumes. Use only in well ventilated area. Wash hands thoroughly after handling. Dispose of in accordance with local and federal regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Element	CAS	%WT	Carcinogen	TLV/TWA	OSHA PEL ACGIH/ OSHA
*Tin	7440-31-5	42	No	2.0 mg/cu m	2.0 mg/cu m
*Bismuth	7440-69-9	58	No	NE	NE

*Product contains one or more of these metallic elements in varying percentages by weight.

4. FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

Ingestion: Do not induce vomiting. Loosen tight clothing. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

5. FIREFIGHTING MEASURES

Use special mixtures of dry chemicals. Do not use water or moist sand. Fire fighters should wear self-contained breathing apparatus and protective clothing.

6. ACCIDENTAL RELEASE MEASURES

No special precautions are necessary for spills of bulk material. If large quantities of dust are spilled, remove by vacuuming with a "Hepa" filter or wet sweeping to prevent heavy concentrations of airborne dust. Clean-up personnel should wear respirators and protective clothing.

Metal can be reclaimed for refuse. Follow federal, state, and local regulations regarding disposal.

7. HANDLING AND STORAGE

Store material away from incompatible materials, and keep dust away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Use general and local exhaust ventilation to keep airborne concentrations of dust or fume below the TLV. Employees should wear OSHA or NIOSH approved respirators for protection against airborne dust or fumes. Full protective clothing should be worn by workers exposed to heavy concentrations of dust, and showering should be required before changing into street clothes. Gloves and barrier creams may be necessary to prevent skin sensitization and dermatitis. Approved safety glasses or goggles should be worn when working with dusty material and molten metal. Safety stations should be provided in close proximity to work areas.

9. PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: 281° F

Boiling Point: N/A

Vapor pressure: Not Volatile

Vapor Density (air is 1): Not Volatile

Solubility in Water: NIL

Appearance & Color: Silver to gray metal

Specific Gravity g/cc: 8.721

Odor: None

% Volatile: Nil

pH: N/A

Evaporation: N/A

10. STABILITY AND REACTIVITY

Massive material is stable at ordinary temperatures, but dust presents moderate fire and explosion hazards. Material may be incompatible with acids, bases, and oxidizers. Molten metal may react violently with water. For additional information, users should consult data sheets on individual component elements.

11. TOXICOLOGICAL INFORMATION

Inhalation: May be harmful if inhaled. Causes respiratory tract irritation.

Ingestion: May be harmful if swallowed.

Skin: May be harmful if absorbed through skin. Causes skin irritation.

Eyes: Causes eye irritation

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS**

Metal can be claimed for refuse. Follow Federal, State, and local regulations regarding disposal.

14. TRANSPORT INFORMATION**15. REGULATORY INFORMATION****16. OTHER INFORMATION****FURTHER INFORMATION**

User is granted the ability to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. GLENDO, LLC. shall not be held liable for any damage resulting from handling or from contact with the above product.

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