

# ALEC TIRANTI LIMITED

TOOLS, MATERIALS & EQUIPMENT FOR MODELLING, CARVING, SCULPTURE

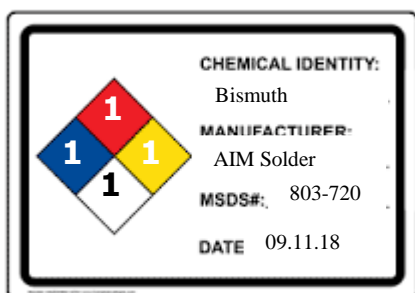
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## Material Safety Data Sheet

### BISMUTH



<b>Fire</b>	<b>1</b>
<b>Reactivity</b>	<b>1</b>
<b>Health</b>	<b>1</b>
<b>Protection</b>	<b>1</b>

#### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Product Name: Bismuth Metal

#### 2 COMPOSITION / INFORMATION ON INGREDIENTS

Description: NSH – No Significant Hazard

#### 3 HAZARD IDENTIFICATION

Main Hazards: No Significant Hazard.

#### 4 FIRST AID MEASURES

Eye Contact: May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Skin Contact: May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Ingestion: May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

Inhalation: May cause irritation to mucous membranes. Move the exposed person to fresh air.

#### 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media appropriate to the surrounding fire conditions.

Fire Hazards: Burning produces irritating, toxic and obnoxious fumes.

Protective Equipment: Wear suitable respiratory equipment when necessary.

#### 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation of the working area.

Environmental Precautions: Do not allow product to enter drains. Prevent further spillage if safe.

Clean Up Methods: Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7 HANDLING & STORAGE

Handling: Avoid contact with eyes and skin.  
Ensure adequate ventilation of the working area.  
Adopt best Manual Handling considerations when handling, carrying and dispensing.

Storage: Keep in a cool, dry, well ventilated area. Keep containers tightly closed.  
Store in correctly labelled containers.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Measures: Ensure adequate ventilation of the working area.  
Hand Protection: Chemical resistant gloves (PVC).  
Eye Protection: In case of splashing, wear: Approved safety goggles.  
Protective equipment: Wear protective equipment.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Description: Solid  
Colour: Grey  
Odour: Odourless  
Melting point: 271°C

## 10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

## 11 TOXICOLOGICAL INFORMATION

Toxicological Information: No data is available on this product.

## 12 ECOLOGICAL INFORMATION

Ecotoxicity: No data is available on this product.

## 13 DISPOSAL CONSIDERATIONS

General Information: Dispose of in compliance with all local and national regulations.  
Disposal Methods: Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used  
Disposal of packaging: Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling.

## 14 TRANSPORT INFORMATION

Further Information: This product is not classified as dangerous for carriage.

## 15 REGULATORY INFORMATION

Risk Phrases: NSH - No Significant Hazard.

## 16 OTHER INFORMATION

Further Information:

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

09.November 2018  
MSDS: 803-720 BISMUTH METAL.