

# MATERIAL SAFETY DATA SHEET

NOT Hazardous according to criteria of WorkSafe Australia

## Pewter – JA6

### IDENTIFICATION

Product Name: PEWTER  
 Other Names: Casting Pewter  
 UN Number: None Allocated  
 Dangerous Goods Class & Subsidiary Risk: None Allocated  
 Hazchem Code: None Allocated  
 Poisons Schedule: None Allocated  
 Use: Decorative, drinking vessels etc.

### PHYSICAL PROPERTIES

Appearance: Shiny Yellowish Metal  
 Boiling Point/Melting Point: 234°C (Solidus)  
 Vapour Pressure: Not Applicable  
 Specific Gravity: Approximately 7  
 Flashpoint: Not Applicable  
 Flammability Limits: Not Applicable  
 Solubility in Water: Insoluble

### INGREDIENTS

<u>Substance Name</u>	<u>Proportion</u>	<u>CAS Number</u>
Tin	Major	7440-31-5
Antimony	5 - 10	7440-36-0
Copper	0 - 2	7440-50-8

### HEALTH HAZARD INFORMATION

**Acute:**  
 Swallowed: Not likely to happen.  
 Eye: Dust Irritant.  
 Skin: Burns from hot or molten metal.  
 Inhaled: Dust or fume may cause irritation of the skin and mucus membranes, and may result in a benign pneumoconiosis (stannosis).

**Chronic:** As above.

### FIRST AID

Swallowed: Seek medical attention.  
 Eye: Wash with water.  
 Skin: Wash well, treat for burns.  
 Inhaled: Remove from exposure.

### Advice to Doctor:

Treat symptomatically.



**Moulding and Casting Materials** Sales: +61 03 9579 2044 sales@solidsolutions.com.au  
19 Ardena Crt, East Bentleigh Admin: +61 03 9579 1889 admin@solidsolutions.com.au  
PO Box 142, Vic, 3165 Fax: +61 03 9579 0573 www.solidsolutions.com.au

British United Industries (Vic) Pty Ltd ATF Byrne Hughes Family Business Trust Trading as A to Z Solid Solutions ABN 46 977 073 014 ACN 006 303 591

## PRECAUTIONS FOR USE

### Exposure Standards:

N.O.H.S.C. TWA:

Tin	2.0 mg/m <sup>3</sup>	(Dust & Fume)
Antimony	0.5 mg/m <sup>3</sup>	
Copper	0,2 m/gm <sup>3</sup>	(Fume)}

### Engineering Controls:

Needed for grinding or polishing,

### Personal Protection Equipment:

Safety glasses and gloves required when melting or handling hot metal, grinding or other finishing processes.

### Flammability:

Not flammable,

## SAFE HANDLING INFORMATION

### Storage and Transport:

Material stable should not present a problem.

### Spills and Disposal:

Collect and return to supplier.

### Fire/Explosion Hazard:

None.  
Avoid contact with acids or strong oxidants.

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT (US), IACO (IATA) or IMO (IMDG).

Non Dangerous Good according to the ADG Code (6th Edition).

## OTHER INFORMATION

Not listed in list of designated hazardous substances.

## CONTACT POINT

Contact Point  
Technical Manager 03 9579 2044.

**Disclaimer** THIS MATERIAL SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION. WE PROVIDE NO WARRANTIES, EITHER EXPRESSED OR IMPLIED AND ASSUMES NO RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE DATA CONTAINED HEREIN. MATERIAL USE IS BEYOND THE CONTROL OF SUPPLIER.