



## SAFETY DATA SHEET

### Solder Alloy No. 2 60/40

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

<b>Product name</b>	Solder Alloy No. 2 60/40 Sn/Pb
<b>Company</b>	Solder Connection LTD Unit 5, Severn Link Distribution Centre Chepstow, Monmouthshire NP16 6UN
<b>Telephone</b>	+44(0) 1291 624400
<b>Email</b>	sales@solderconnection.co.uk
<b>Website</b>	www.solderconnection.com

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Lead	30 - 40%	7439-92-1	231-100-4	T; R23/25

#### 3. HAZARDS IDENTIFICATION

<b>Main hazards</b>	Toxic by inhalation and if swallowed.
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#### 4. FIRST AID MEASURES

<b>Skin contact</b>	Toxic in contact with skin. Wash off immediately with plenty of soap and water.
<b>Eye contact</b>	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.
<b>Inhalation</b>	Toxic by inhalation. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Toxic if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. If swallowed, seek medical advice immediately and show this container or label. DO NOT INDUCE VOMITING.

## 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: Self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment.
Environmental precautions	Do not let product contaminate subsoil.
Clean up methods	Sweep up. Transfer to suitable, labelled containers for disposal.

## 7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.
Storage	Keep in a cool, dry, well ventilated area.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits		
Lead	WEL 8-hr limit ppm:	WEL 8-hr limit mg/m <sup>3</sup> : 0.15
	WEL 15 min limit ppm:	WEL 15 min limit mg/m <sup>3</sup> :
Engineering measures	Ensure adequate ventilation of the working area.	
Respiratory protection	Wear suitable respiratory equipment when necessary.	
Hand protection	Wear suitable gloves.	
Eye protection	Wear: Approved safety goggles.	
Protective equipment	Wear protective clothing. Wash all contaminated clothing before reuse.	

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Solid
Colour	Grey
Odour	Odourless
Melting point	183-190°C

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions
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## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

Ecotoxicity	No data is available on this product
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## 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	The product is not classified as dangerous for carriage.
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## 15. REGULATORY INFORMATION

Symbols	T - Toxic 
Risk phrases	R23/25 - Toxic by inhalation and if swallowed.
Safety phrases	S36/37 - Wear suitable protective clothing and gloves. S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S63 - In case of accident by inhalation: remove casualty to fresh air and keep at rest.

## 16. OTHER INFORMATION

Text of risk phrases in Section 2	R23/25 - Toxic by inhalation and if swallowed.
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.

### History

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