



# Gloucestershire Warwickshire Steam Railway Plc

## Lead Bar

### COSHH Assessment Details

<b>Assessment Id:</b>	COSHH-45006-95	<b>Lead Assessor:</b>	Kevin Jarvis
<b>Version No:</b>	1	<b>Published Date:</b>	21 March 2023
<b>Status:</b>	Active	<b>Review Date:</b>	21 March 2026
<b>Assessment Date:</b>	21 March 2023	<b>Approved By:</b>	Kevin 'Kev' Jarvis

### Substance Details

<b>Substance Name:</b>	Lead Bar	<b>Substance Use:</b>	Used in the Steam Dept Machine Shop for fusible plugs
<b>Manufacturer</b>	AIM Solder UK LTD	<b>Emergency Tel No:</b>	0800-181-29-24
<b>Address:</b>	Unit 2/3 Sedgewick Road North Luton Industrial Estate Luton LU4 9DT		
<b>Form Of Substance:</b>	Solid, Liquid, Fume,	<b>Routes of Exposure</b>	Inhalation, Skin, Ingestion, Eyes,
<b>Storage and Handling</b>	Store in a locked cupboard.		
<b>Exposure Limits</b>			
WEL: 0.15 mg/M3	LEL: Unknown	SEL: Unknown	

### Substance Classifications



Serious long term health hazard

### Health Phrases

H360 - May damage fertility or the unborn child  
H362 - May cause harm to breast-fed children.  
H373 - May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure.

### Precautionary Phrases

No Precautionary Phrases Applicable



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### **Required Personal Protection Equipment (PPE)**

No PPE Required

### **Control Measures**

#### **Current:**

- Administrative - Follow manufacturers instructions. - Effective

#### **Potential:**

- Engineering - Consider using fume extraction if ventilation is inadequate. - Effective

Score Notes: Risk is low due to infrequency of task, well ventilated area and experienced staff.

### **Assessment Score**

Liklihood of Harm:

1) Very low probability –  
unlikely/once every 20 years

Severity of Harm:

2) Injury – up to 7 days lost time  
days lost time

Overall:

Low - Risk to be monitored to  
ensure it remains adequately  
controlled to an acceptable level.

### **Reference Documents**

Lead Bar - MSDS -