



# Gloucestershire Warwickshire Steam Railway Plc Lead Bar

## COSHH Assessment Details

<b>Assessment Id:</b>	COSHH-45006-95	<b>Lead Assessor:</b>	Kevin Jarvis
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<b>Assessment Date:</b>	10 May 2026	<b>Approved By:</b>	Kevin 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 Address:</b>	AIM Solder UK LTD Unit 2/3 Sedgewick Road North Luton Industrial Estate Luton LU4 9DT	<b>Emergency Tel No:</b>	0800-181-29-24
<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>			
<b>WEL:</b> 0.15 mg/M3	<b>LEL:</b> Unknown	<b>SEL:</b> 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:

### Assessment Score

Likelihood 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 -