



## Gloucestershire Warwickshire Steam Railway Plc Creosote

### COSHH Assessment Details

<b>Assessment Id:</b>	COSHH-44833-82	<b>Lead Assessor:</b>	Kevin Jarvis
<b>Version No:</b>	3	<b>Published Date:</b>	14 January 2026
<b>Status:</b>	Active	<b>Review Date:</b>	14 January 2029
<b>Assessment Date:</b>	14 January 2026	<b>Approved By:</b>	Kevin Jarvis

### Substance Details

<b>Substance Name:</b>	Creosote	<b>Substance Use:</b>	Preservative liquid for wooden sleepers. Also fencing componets.
<b>Manufacturer Address:</b>	Koppers International Koppers International BV Carbon Materials and Chemicals Molenlaan 55 1422 XN Uithoorn Netherlands	<b>Emergency Tel No:</b>	+44 1865 407333
<b>Form Of Substance:</b>	Liquid, F	<b>Routes of Exposure</b>	Inhalation, Ingestion, Skin, Eyes,
<b>Storage and Handling</b>	Store in manufacturers containers in a locked, cool, COSHH cupboard.		

#### Exposure Limits

<b>WEL:</b> Unknown	<b>LEL:</b> Unknown	<b>SEL:</b> Unknown
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### Substance Classifications



Harmful



Serious long  
term health  
hazard



Dangerous to  
the  
enviroment

#### Health Phrases

H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H350 - May cause cancer  
H360 - May damage fertility or the unborn child

#### Precautionary Phrases

P201 - Obtain special instructions before use.  
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P273 - Avoid release to the environment.



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P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P308 + P313 - IF exposed or concerned: Get medical advice/attention.  
P302 + P352 - IF ON SKIN: Wash with plenty of water.  
P391 - Collect spillage.  
P501 - Dispose of contents/container via an approved disposal route

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



Gloves



Overalls



Goggles

### **Control Measures**

#### **Current:**

- Administrative - Follow manufacturers instructions at all times - Effective
- Administrative - PW Teams to have water and 'Swarfega' (or similar) available to wash off any contamination from handling sleepers. - Effective

#### **Potential:**

- Engineering - Only use in outside and well ventilated areas. - Effective

Score Notes:

### **Assessment Score**

Likelihood of Harm:

2) Low probability – seldom/once every 5 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**

Creosote MSDS - Creosote Material Safety Data Sheet

### **Appendix**



## Gloucestershire Warwickshire Steam Railway Plc Creosote

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**Reference: UI-44833-437**

Wooden Sleeper - Wooden Sleeper  
picture