



Gloucestershire Warwickshire Steam Railway Plc Creosote

COSHH Assessment Details

Assessment Id:	COSHH-44833-82	Lead Assessor:	Kevin Jarvis
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Assessment Date:	14 January 2026	Approved By:	Kevin Jarvis

Substance Details

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

Exposure Limits

WEL: Unknown **LEL:** Unknown **SEL:** Unknown

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



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Reference: UI-44833-437

Wooden Sleeper - Wooden Sleeper
picture