Gloucestershire Warwickshire Steam Railway Plc

Creosote

COSHH Assessment Details

Assessment Id:	COSHH-44833-82	**Lead Assessor:**	Kevin Jarvis
Version No:	3	**Published Date:**	14 January 2026
Status:	Active	**Review Date:**	14 January 2029
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	Koppers International	**Emergency Tel No:**	+44 1865 407333
Address:	Koppers International BV Carbon Materials and Chemicals Molenlaan 55 1422 XN Uithoom Netherlands		
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.

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

Liklihood 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

Creosote



Reference: UI-44833-437
Wooden Sleeper - Wooden Sleeper picture