



Gloucestershire Warwickshire Steam Railway Plc

Loctite 270 Threadlocker

COSHH Assessment Details

Assessment Id:	COSHH-44203-25	Lead Assessor:	Kevin Jarvis
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Assessment Date:	03 September 2024	Approved By:	Kevin Jarvis

Substance Details

Substance Name:	Loctite 270 Threadlocker	Substance Use:	General purpose thread locking compound for screw fittings etc.
Manufacturer	Henkel Ltd	Emergency Tel No:	01442 278497
Address:	Henkel Ltd Wood Lane End Hemel Hempstead HP2 4RQ		
Form Of Substance:	Liquid,	Routes of Exposure	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers container in a COSHH cupboard.		

Exposure Limits

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

Substance Classifications



Harmful



Dangerous to the environment

Health Phrases

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H335 - May cause respiratory irritation.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary Phrases

P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P501 - Dispose of contents/container via an approved disposal route
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.



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P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313 - If eye irritation persists: Get medical advice/attention.

Required Personal Protection Equipment (PPE)



Gloves



Overalls



Goggles

Control Measures

Current:

- Administrative - Follow manufacturers advice - Effective

Potential:

No Potential Control Measures

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

Loctite 270 Threadlocker Data Sheet - Loctite 270 Threadlocker MSDS

Appendix



Gloucestershire Warwickshire Steam Railway Plc Loctite 270 Threadlocker



Reference: UI-44203-629
Loctite 270 Threadlocker - Loctite
270 Threadlocker picture