



Gloucestershire Warwickshire Steam Railway Plc

Loctite 638 Retaining Compound

COSHH Assessment Details

Assessment Id:	COSHH-44203-54	Lead Assessor:	Kevin Jarvis
Version No:	3	Published Date:	03 September 2024
Status:	Active	Review Date:	03 September 2027
Assessment Date:	03 September 2024	Approved By:	Kevin Jarvis

Substance Details

Substance Name:	Loctite 638 Retaining Compound	Substance Use:	Retaining Compound for metallic components
Manufacturer	Henkel Ltd	Emergency Tel No:	01442 278497
Address:	Henkel Ltd Wood Lane End HP2 4RQ Hemel Hempstead		
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: 29 mg/m ³	LEL: Unknown	SEL: 59 mg/m ³	

Substance Classifications



Harmful



Corrosive

Health Phrases

H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H318 - Causes serious eye damage.
H335 - May cause respiratory irritation.
H412 - Harmful 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.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



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P302 + P352 - IF ON SKIN: Wash with plenty of water.
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.

Required Personal Protection Equipment (PPE)



Gloves



Goggles

Control Measures

Current:

- Administrative - Follow manufacturers advice - Effective

Potential:

No Potential Control Measures

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

Loctite 638 Retaining Compound Data Sheet - Loctite 638 Retaining Compound MSDS

Appendix



Reference: UI-44203-723

Loctite 638 Retaining Compound -
Loctite 638 Retaining Compound
picture



Reference: UI-44203-372

Loctite 638 Retaining Compound -
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picture