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/m3 **LEL:** Unknown **SEL:** 59 mg/m3

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.

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 - Loctite 638 Retaining Compound picture