Gloucestershire Warwickshire Steam Railway Plc

Belzona 1511 Super HT Metal Solidifier

COSHH Assessment Details

Assessment Id:	COSHH-43998-85	**Lead Assessor:**	Kevin Jarvis
Version No:	4	**Published Date:**	11 April 2024
Status:	Active	**Review Date:**	11 April 2027
Assessment Date:	11 April 2024	**Approved By:**	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	Belzona 1511 Super HT Metal Solidifier	**Substance Use:**	A compound for repairing damaged metal faces.
Manufacturer	Belzona Polymerics Limited	**Emergency Tel No:**	+1 813-248-0585
Address:	Claro Road, Harrogate. HG1 4DS		
Form Of Substance:	Solid and vapour	**Routes of Exposure**	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in suppliers packaging in a COSHH cupboard		

Exposure Limits

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

Substance Classifications



Harmful



Corrosive



Serious long term health hazard

Health Phrases

H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
H317 - May cause an allergic skin reaction.
H373 - May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary Phrases

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P303 + P361 + P3 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.
P313 - Get medical advice/attention.

Required Personal Protection Equipment (PPE)


Gloves


Overalls


Goggles

Control Measures

Current:
• Engineering - Use in well ventilated areas. - Effective
• Administrative - Follow advice in precautionary phrases. - 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

Belzona 1511 Solidifier - Belzona 1511 Solidifier data Sheet

Appendix



Reference: UI-43998-659
Belzona 1511 Solidifier - Belzona 1511 Solidifier