



# Gloucestershire Warwickshire Steam Railway Plc

## Belzona 1511 Super HT Metal Solidifier

### COSHH Assessment Details

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

### Substance Details

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

### Exposure Limits

<b>WEL:</b> Unknown	<b>LEL:</b> Unknown	<b>SEL:</b> Unknown
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### 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



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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

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

Belzona 1511 Solidifier - Belzona 1511 Solidifier data Sheet

### Appendix



Reference: UI-43998-659

Belzona 1511 Solidifier - Belzona  
1511 Solidifier