



Gloucestershire Warwickshire Steam Railway Plc SikaCor Zinc R

COSHH Assessment Details

Assessment Id:	COSHH-44308-37	Lead Assessor:	Andrew Durham
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Assessment Date:	03 September 2024	Approved By:	Kevin Jarvis

Substance Details

Substance Name:	SikaCor Zinc R	Substance Use:	Epoxy paint containing zinc for corrosion protection, may be brushed or sprayed. Contains Xylene.
Manufacturer Address:	SIKA LIMITED Watchmead Welwyn Garden City Hertfordshire, AL7 1BQ	Emergency Tel No:	01707 363899
Form Of Substance:	Liquid, Mist.	Routes of Exposure	Inhalation, Skin, Eyes, Ingestion,
Storage and Handling	Product must be handled, mixed and used by competent person using PPE as required in the SDS.		
Exposure Limits			
WEL: Unknown	LEL: 100ppm 441mg/m3	SEL: 50ppm 220 mg/m3	

Substance Classifications



Irritant



Serious long
term health
hazard



Flammable



Dangerous to
the
enviroment

Health Phrases

H226 - Flammable liquid and vapour.
H315 - Causes skin irritation.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H373 - May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure.
H411 - Toxic to aquatic life with long lasting effects.
H319 - Causes serious eye irritation.

Precautionary Phrases



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P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

Required Personal Protection Equipment (PPE)



Footwear



Gloves



Respirator



Overalls



Goggles

Control Measures

Current:

- Administrative - Only experienced operator may use this product - Effective
- PPE - Eye, skin, breathing and footwear protection required - 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

Overall:

Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.

Reference Documents

SDS - Safety Data Sheet for SikaCor® Zinc R Part B

PDS - Product data sheet for SikaCor® Zinc R