Gloucestershire Warwickshire Steam Railway Plc

SikaCor Zinc R

COSHH Assessment Details

Assessment Id:	COSHH-44308-37	**Lead Assessor:**	Andrew Durham
Version No:	2	**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:	SikaCor Zinc R	**Substance Use:**	Epoxy paint containing zinc for corrosion protection, may be brushed or sprayed. Contains Xylene.
Manufacturer	SIKA LIMITED	**Emergency Tel No:**	01707 363899
Address:	SIKA LIMITED Watchmead Welwyn Garden City Hertfordshire, AL7 1BQ		
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

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 ay use this product - Effective
• PPE - Eye, skin, breathing and footwear protection required - 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

SDS - Safety Data Sheet for SikaCor® Zinc R Part B
PDS - Product data sheet for SikaCor® Zinc R