



Gloucestershire Warwickshire Steam Railway Plc

Spikefast ES50 Resin

COSHH Assessment Details

Assessment Id:	COSHH-46051-69	Lead Assessor:	Kevin Jarvis
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Substance Details

Substance Name:	Spikefast ES50 Resin	Substance Use:	Resin for a two component polyurethane to enable repair to timber components such as railway sleepers
Manufacturer	DWG Infraco Ltd	Emergency Tel No:	01235 239670
Address:	Unit 1 Royal Way Loughbrough Leics LE11 5XR		
Form Of Substance:	Liquid,	Routes of Exposure	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers packaging in a secure cupboard.		
Exposure Limits			
WEL: 6,g/m3	LEL: Unknown	SEL: Unknown	

Substance Classifications



Dangerous to
the
environment

Health Phrases

- H332 - Harmful if inhaled.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H317 - May cause an allergic skin reaction.
- H351 - Suspected of causing cancer
- H335 - May cause respiratory irritation.
- H373 - May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure.



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Precautionary Phrases

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P262 - Do not get in eyes, on skin, or on clothing.

P360 - Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/999

P501 - Dispose of contents/container via an approved disposal route

Required Personal Protection Equipment (PPE)



Footwear



Gloves



Overalls



Goggles

Control Measures

Current:

- Administrative - Follow manufacturers instructions - Effective

Potential:

- PPE - Consider wearing RPE if work area not well ventilated. - Effective

Score Notes:

Assessment Score

Liklihood of Harm:

1) Very low probability – unlikely/once every 20 years

Severity of Harm:

3) Injury - > 7 days lost time + RIDDOR reportable

Overall:

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

Reference Documents

ES50 Safety Data Sheet - SDS

ES50 COSHH Manufacturers Assessment - COSHH