



Gloucestershire Warwickshire Steam Railway Plc 3M 550 FC Adhesive Sealant

COSHH Assessment Details

Assessment Id:	COSHH-44207-77	Lead Assessor:	Kevin Jarvis
Version No:	2	Published Date:	09 April 2024
Status:	Active	Review Date:	09 April 2027
Assessment Date:	09 April 2024	Approved By:	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	3M 550 FC Adhesive Sealant	Substance Use:	General purpose waterproof adhesive sealant
Manufacturer	3M	Emergency Tel No:	01344 858 000
Address:	3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.		
Form Of Substance:	Solid,	Routes of Exposure	Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers container in a COSHH cupboard.		

Exposure Limits

WEL: 441 mg/m3

LEL: Unknown

SEL: 552 mg/m3

Substance Classifications



Serious long
term health
hazard

Health Phrases

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317 - May cause an allergic skin reaction.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary Phrases

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

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

P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER/doctor/999

P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.

Required Personal Protection Equipment (PPE)



Gloucestershire Warwickshire Steam Railway Plc 3M 550 FC Adhesive Sealant



Gloves

Control Measures

Current:

- Administrative - Follow manufacturers advice - 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

3m 550 FC Adhesive Sealant Data Sheet - 3m 550 FC Adhesive Sealant MSDS

Appendix



Reference: UI-44207-314

3m 550 FC Adhesive Sealant - 3m
550 FC Adhesive Sealant picture