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)



Gloves

Control Measures

Current:
• Administrative - Follow manufacturers advice - 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

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