



# Gloucestershire Warwickshire Steam Railway Plc

## 3M 550 FC Adhesive Sealant

### COSHH Assessment Details

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

### Substance Details

<b>Substance Name:</b>	3M 550 FC Adhesive Sealant	<b>Substance Use:</b>	General purpose waterproof adhesive sealant
<b>Manufacturer</b>	3M	<b>Emergency Tel No:</b>	01344 858 000
<b>Address:</b>	3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.		
<b>Form Of Substance:</b>	Solid,	<b>Routes of Exposure</b>	Skin, Ingestion, Eyes,
<b>Storage and Handling</b>	Store in manufacturers container in a COSHH cupboard.		
<b>Exposure Limits</b>			
<b>WEL:</b> 441 mg/m3	<b>LEL:</b> Unknown	<b>SEL:</b> 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)



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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