



Gloucestershire Warwickshire Steam Railway Plc

Hand Held Expanding Foam

COSHH Assessment Details

Assessment Id:	COSHH-45727-95	Lead Assessor:	Kevin Jarvis
Version No:	1	Published Date:	11 March 2025
Status:	Active	Review Date:	11 March 2028
Assessment Date:	11 March 2025	Approved By:	Kevin Jarvis

Substance Details

Substance Name:	Hand Held Expanding Foam	Substance Use:	General purpose expanding foam for filling holes/gaps.
Manufacturer	Siroflex Ltd	Emergency Tel No:	01226 771600
Address:	Dodworth Business Park, Dodworth, Barnsley. S75 3SP		
Form Of Substance:	Liquid, Fume, Vapour, Solid,	Routes of Exposure	Eyes, Inhalation, Skin, Ingestion,

Storage and Handling
Store in manufacturers container in a COSHH cupboard

Exposure Limits

WEL: Unknown **LEL:** 0.02 mg/m³ **SEL:** 0.07 mg/m³

Substance Classifications



Harmful



Serious long term health hazard



Flammable

Health Phrases

- H222 - Extremely flammable aerosol.
- H229 - Pressurised container. May burst if heated.
- H332 - Harmful if inhaled.
- H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 - May cause respiratory irritation.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H317 - May cause an allergic skin reaction.
- H351 - Suspected of causing cancer
- H362 - May cause harm to breast-fed children.
- H373 - May cause damage to organs <or state all organs affected, if known> through prolonged or repeated



Gloucestershire Warwickshire Steam Railway Plc

Hand Held Expanding Foam

exposure.

H413 - May cause long lasting harmful effects to aquatic life.

Precautionary Phrases

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read label before use.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P263 - Avoid contact during pregnancy and while nursing.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

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

P302 + P352 - IF ON SKIN: Wash with plenty of water.

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

P305 + P351 + P3 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

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

Required Personal Protection Equipment (PPE)



Gloves



Overalls



Goggles

Control Measures

Current:

- Administrative - Follow manufacturers advice. - Effective

Potential:

No Potential Control Measures

Score Notes:

Assessment Score

Likelihood of Harm:

1) Very low probability – unlikely/once every 20 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

MSDS -