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

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 no 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

Liklihood 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 -