Gloucestershire Warwickshire Steam Railway Plc

Methylated Spirits

COSHH Assessment Details

Assessment Id:	COSHH-45280-67	**Lead Assessor:**	Kevin Jarvis
Version No:	1	**Published Date:**	20 December 2023
Status:	Active	**Review Date:**	20 December 2026
Assessment Date:	20 December 2023	**Approved By:**	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	Methylated Spirits	**Substance Use:**	General purpose cleaning fluid for paints and other substances. Also used as anti-freeze in diesel loco air systems.
Manufacturer	Industrial Plasters	**Emergency Tel No:**	01270 502891
Address:	63 Nether Street, Bromham, Chippenham, Wilts SN15 2DP		
Form Of Substance:	Liquid, Vapour, Mist, Fume,	**Routes of Exposure**	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers container in a COSHH cupboard		

Exposure Limits

WEL: 260 mg/m3 **LEL:** Unknown **SEL:** Unknown

Substance Classifications



Harmful



Serious long term health hazard



Highly Flammable

Health Phrases

H225 - Highly flammable liquid and vapour.
H302 - Harmful if swallowed.
H312 - Harmful in contact with skin.
H332 - Harmful if inhaled.
H319 - Causes serious eye irritation.
H371 - May cause damage to organs

Precautionary Phrases

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P303 + P361 + P3 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P370 + P378 - In case of fire: Use… to extinguish.
P501 - Dispose of contents/container via an approved disposal route

Required Personal Protection Equipment (PPE)


Gloves


Goggles

Control Measures

Current:
• Administrative - Follow manufacturers advice. - Effective
Potential:
• Engineering - Consider fume extraction in poorly ventilated areas. - Effective
• PPE - Consider wearing a mask - Effective
Score Notes: Risk is similar.

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

Meths Safety Data Sheet -

Appendix

Methylated Spirits



Reference: UI-45280-818
Industrial Plasters Meths picture -