



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.
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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,
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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



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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

Likelihood of Harm:

2) Low probability – seldom/once every 5 years

Severity of Harm:

2) Injury – up to 7 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



Gloucestershire Warwickshire Steam Railway Plc Methylated Spirits



Reference: UI-45280-818

Industrial Plasters Meths picture -