Gloucestershire Warwickshire Steam Railway Plc

Meggawash

COSHH Assessment Details

Assessment Id:	COSHH-44238-27	**Lead Assessor:**	Kevin Jarvis
Version No:	2	**Published Date:**	12 April 2024
Status:	Active	**Review Date:**	12 April 2027
Assessment Date:	12 April 2024	**Approved By:**	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	Meggawash	**Substance Use:**	Solvent cleaning fluid used for cleaning electrical machines such as traction motors and generators of diesel locomotives.
Manufacturer	AVE Ltd	**Emergency Tel No:**	0800 2461 274
Address:	AEV LIMITED MARION STREET BIRKENHEAD MERSEYSIDE CH41 6LT		
Form Of Substance:	Liquid, Vapour,	**Routes of Exposure**	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Store in manufacturers container in a COSHH cupboard.		

Exposure Limits

WEL: 600 mg/m3 **LEL:** Unknown **SEL:** Unknown

Substance Classifications



Harmful



Serious long term health hazard



Flammable



Dangerous to the enviroment

Health Phrases

H226 - Flammable liquid and vapour.
H317 - May cause an allergic skin reaction.
H336 - May cause drowsiness or dizziness.
H411 - Toxic to aquatic life with long lasting effects.
H304 - May be fatal if swallowed and enters airways.

Precautionary Phrases

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P242 - Use non-sparking tools.
P243 - Take action to prevent static discharges.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P312 - Call a POISON CENTER/doctor/999 if you feel unwell.
P321 - Specific treatment. Refer to MSDS
P331 - Do NOT induce vomiting.
P391 - Collect spillage.
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor/999
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P303 + P361 + P3 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362 - Take off contaminated clothing.
P370 + P378 - In case of fire: Use… to extinguish.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container via an approved disposal route

Required Personal Protection Equipment (PPE)


Gloves


Goggles

Control Measures

Current:
• Engineering - Consider using fume extraction if using for prolonged periods. - Effective
• 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

Meggawash Data Sheet - Meggawash MSDS

Appendix



Reference: UI-44238-953
Meggawash - Meggawash picture