Gloucestershire Warwickshire Steam Railway Plc

Electrolube EHDC400 Cutting Fluid

COSHH Assessment Details

Assessment Id:	COSHH-44131-74	**Lead Assessor:**	Kevin Jarvis
Version No:	3	**Published Date:**	03 September 2024
Status:	Active	**Review Date:**	03 September 2027
Assessment Date:	03 September 2024	**Approved By:**	Kevin Jarvis

Substance Details

Substance Name:	Electrolube EHDC400 Cutting Fluid	**Substance Use:**	General purpose lubricant cutting fluid
Manufacturer	Electrolube	**Emergency Tel No:**	01865 407333
Address:	ELECTROLUBE. A division of HK WENTWORTH LTD ASHBY PARK, COALFIELD WAY, ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JR UNITED KINGDOM		
Form Of Substance:	Liquid, Mist, Vapour,	**Routes of Exposure**	Inhalation, Skin, Ingestion, Eyes,
Storage and Handling	Unknown		

Exposure Limits

WEL: Unknown **LEL:** 1450 mg/m3 **SEL:** 750 mg/m3

Substance Classifications



Flammable

Health Phrases

H220 - Extremely flammable gas.
H222 - Extremely flammable aerosol.
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.
P211 - Do not spray on an open flame or other ignition source.
P251 - Do not pierce or burn, even after use.
P410 + P412 - Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

Required Personal Protection Equipment (PPE)


Gloves


Respirator


Goggles

Control Measures

Current:
• 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

Electrolube EHDC400 Cutting Fluid data sheet - Electrolube EHDC400 Cutting Fluid data sheet

Appendix

Electrolube EHDC400 Cutting Fluid



Reference: UI-44131-775
Electrolube EHDC400 Cutting Fluid -
Electrolube EHDC400 Cutting Fluid