



# Gloucestershire Warwickshire Steam Railway Plc Electrolube EHDC400 Cutting Fluid

## COSHH Assessment Details

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

## Substance Details

<b>Substance Name:</b>	Electrolube EHDC400 Cutting Fluid	<b>Substance Use:</b>	General purpose lubricant cutting fluid
<b>Manufacturer</b>	Electrolube	<b>Emergency Tel No:</b>	01865 407333
<b>Address:</b>	ELECTROLUBE. A division of HK WENTWORTH LTD ASHBY PARK, COALFIELD WAY, ASHBY DE LA ZOUCH, LEICESTERSHIRE LE65 1JR UNITED KINGDOM		
<b>Form Of Substance:</b>	Liquid, Mist, Vapour,	<b>Routes of Exposure</b>	Inhalation, Skin, Ingestion, Eyes,
<b>Storage and Handling</b>	Unknown		
<b>Exposure Limits</b>			
<b>WEL:</b> Unknown	<b>LEL:</b> 1450 mg/m <sup>3</sup>	<b>SEL:</b> 750 mg/m <sup>3</sup>	

## 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 not expose to temperatures exceeding 50°C/ 122°F.

## Required Personal Protection Equipment (PPE)



## Gloucestershire Warwickshire Steam Railway Plc Electrolube EHDC400 Cutting Fluid



Gloves



Respirator



Goggles

### Control Measures

#### Current:

- Administrative - Follow manufacturers advice - Effective

#### Potential:

No Potential Control Measures

Score Notes:

### Assessment Score

Likelihood 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



## Gloucestershire Warwickshire Steam Railway Plc Electrolube EHDC400 Cutting Fluid

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**Reference: UI-44131-775**

Electrolube EHDC400 Cutting Fluid -  
Electrolube EHDC400 Cutting Fluid