



Gloucestershire Warwickshire Steam Railway Plc Hobbyweld Oxygen

COSHH Assessment Details

Assessment Id:	COSHH-46221-1	Lead Assessor:	Kevin Jarvis
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Assessment Date:	18 July 2026	Approved By:	Kevin Jarvis

Substance Details

Substance Name:	Hobbyweld Oxygen	Substance Use:	Welding gas.
Manufacturer	Gas Direct Ltd	Emergency Tel No:	08085 2714888
Address:	Newbiggin Lane Westerhope Newcastle upon Tyne NE5 1LX		

Form Of Substance:	Gas,	Routes of Exposure	Inhalation,
Storage and Handling	Store in Locked Gas Cage or on a suitable secured trolley that is well ventilated.		

Exposure Limits

WEL: Unknown	LEL: Unknown	SEL: Unknown
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Substance Classifications



Flammable



Gasses Under
Presure

Health Phrases

No Health Phrases Applicable

Precautionary Phrases

P270 - Do no eat, drink or smoke when using this product.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P220 - Keep away from clothing and other combustible materials.
P244 - Keep valves and fittings free from oil and grease.
P370 + P376 - In case of fire: Stop leak if safe to do so.
P403 - Store in a well-ventilated place.

Required Personal Protection Equipment (PPE)



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No PPE Required

Control Measures

Current:

- Administrative - Follow manufacturers instructions - Effective

Potential:

- Engineering - Consider use of Local Exhaust Ventilation (LEV) systems. - Effective

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

Safety Data Sheet - SDS