Gloucestershire Warwickshire Steam Railway Plc

Hobbyweld Oxygen

COSHH Assessment Details

Assessment Id:	COSHH-46221-1	**Lead Assessor:**	Kevin Jarvis
Version No:	1	**Published Date:**	18 July 2026
Status:	Active	**Review Date:**	18 July 2029
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

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)

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

Liklihood of Harm:	Severity of Harm:	Overall:
2) Low probability – seldom/once every 5 years	2) Injury – up to 7 days lost time days lost time	Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.

Reference Documents

Safety Data Sheet - SDS