Gloucestershire Warwickshire Steam Railway Plc

Hobbyweld 15

COSHH Assessment Details

Assessment Id:	COSHH-46221-81	**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 15	**Substance Use:**	Welding inert gas
Manufacturer	Gas Direct Ltd	**Emergency Tel No:**	08085 2714888
Address:	Nwebiggin 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: 9150 mg/m3 **LEL:** Unknown **SEL:** Unknown

Substance Classifications



Gasses Under Presure

Health Phrases

H270 - May cause or intensify fire; oxidiser.
H280 - Contains gas under pressure; may explode if heated.

Precautionary Phrases

No Precautionary Phrases Applicable

Required Personal Protection Equipment (PPE)


Footwear


Overalls

Control Measures

Current:
• Administrative - Follow manufacturers instructions - Effective
Potential:
• Administrative - Consider use of Local Exhaust Ventilation (LEV) systems. - Effective
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.

Notes

Gloves and safety eye wear when handling the cylinders.

Reference Documents

Safety Data Sheet - SDS