



Gloucestershire Warwickshire Steam Railway Plc Hobbyweld 15

COSHH Assessment Details

Assessment Id:	COSHH-46221-81	Lead Assessor:	Kevin Jarvis
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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)



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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

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.

Notes

Gloves and safety eye wear when handling the cylinders.

Reference Documents

Safety Data Sheet - SDS