Gloucestershire Warwickshire Steam Railway Plc

Migweld Universal Gas

COSHH Assessment Details

Assessment Id:	COSHH-46219-18	**Lead Assessor:**	Kevin Jarvis
Version No:	1	**Published Date:**	16 July 2026
Status:	Active	**Review Date:**	16 July 2029
Assessment Date:	16 July 2026	**Approved By:**	Kevin Jarvis

Substance Details

Substance Name:	Migweld Universal Gas	**Substance Use:**	Inert gas for welding applications
Manufacturer	Energas Ltd	**Emergency Tel No:**	01675 462695
Address:	Westmorland Stret Hull HU2 0HX		
Form Of Substance:	Gas,	**Routes of Exposure**	Eyes, Inhalation,
Storage and Handling	Store in Locked Gas Cage or on a suitable secured trolley that is well ventilated.		

Exposure Limits

WEL: 9000 mg/m3 **LEL:** Unknown **SEL:** 18000 mg/ml3

Substance Classifications



Gasses Under Presure

Health Phrases

H280 - Contains gas under pressure; may explode if heated.

Precautionary Phrases

P403 - Store in a well-ventilated place.

Required Personal Protection Equipment (PPE)

No PPE Required

Control Measures

Current:

• Administrative - Follow manufacturers instructions - Effective

Potential:

No Potential Control Measures

Score Notes:

Assessment Score

Liklihood of Harm:
2) Low probability – seldom/once every 5 years

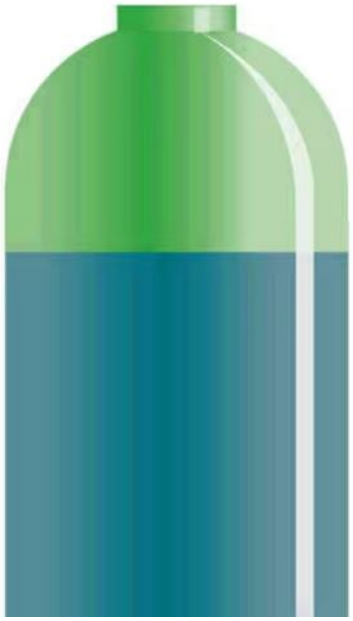
Severity of Harm:
2) Injury – up to 7 days lost time
days lost time

Overall:
Low - Risk to be monitored to ensure it remains adequately controlled to an acceptable level.

Reference Documents

MigWeld Safety Data Sheet - SDS

Appendix



Reference: UI-46219-724
MigWeld Cylinder -