



Gloucestershire Warwickshire Steam Railway Plc Migweld Universal Gas

COSHH Assessment Details

Assessment Id:	COSHH-46219-18	Lead Assessor:	Kevin Jarvis
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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:



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- Administrative - Follow manufacturers instructions - Effective

Potential:

No Potential Control Measures

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

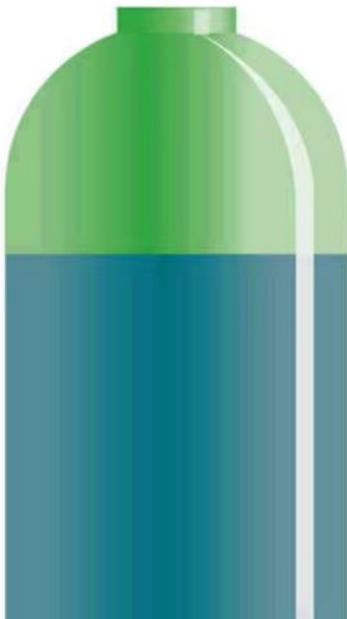
Overall:

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 -