



Gloucestershire Warwickshire Steam Railway Plc

Argon - Compressed

COSHH Assessment Details

Assessment Id:	COSHH-43983-35	Lead Assessor:	Kevin Jarvis
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Assessment Date:	11 April 2024	Approved By:	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	Argon - Compressed	Substance Use:	Gas used in welding applications.
Manufacturer	BOC	Emergency Tel No:	0800 111 333
Address:	Priestley Road, Worsley, Manchester. M28 2UT.		
Form Of Substance:	Gas	Routes of Exposure	Inhalation
Storage and Handling	Pressurised containers/bottles should be stored securely and upright.		

Exposure Limits

WEL: Unknown	LEL: Unknown	SEL: Unknown
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Substance Classifications



Gasses Under Pressure

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)



Gloves



Goggles



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Control Measures

Current:

- Administrative - Store in a well ventilated area. - Effective
- Administrative - Low risk if Precautionary Phrase advice followed. - Effective
- PPE - Wear Gloves when handling cylinders - Effective

Potential:

No Potential Control Measures

Score Notes:

Assessment Score

Liklihood of Harm:

2) Low probability – seldom/once every 5 years

Severity of Harm:

3) Injury - > 7 days lost time + RIDDOR reportable

Overall:

Medium - Risk to be minimised and controlled so far as is reasonably practical.