



Gloucestershire Warwickshire Steam Railway Plc

Oxygen - Bottled Gas

COSHH Assessment Details

Assessment Id:	COSHH-44274-83	Lead Assessor:	Kevin Jarvis
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Assessment Date:	12 April 2024	Approved By:	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	Oxygen - Bottled Gas	Substance Use:	Used for cutting and welding
Manufacturer	Energas	Emergency Tel No:	01482 329333
Address:	Energas Ltd. Westmorland Street, Hull HU2 0HX, United Kingdom		
Form Of Substance:	Gas,	Routes of Exposure	Inhalation,
Storage and Handling	Store bottles upright in a secure, locked cage.		

Exposure Limits

WEL: Unknown **LEL:** Unknown **SEL:** Unknown

Substance Classifications



Oxidising



Gasses Under Pressure

Health Phrases

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

Precautionary Phrases

P244 - Keep valves and fittings free from oil and grease.
P220 - Keep away from clothing and other combustible materials.
P403 - Store in a well-ventilated place.
P370 + P376 - In case of fire: Stop leak if safe to do so.

Required Personal Protection Equipment (PPE)



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Gloves



Overalls



Goggles

Control Measures

Current:

- Administrative - Follow manufacturers advice - 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.

Reference Documents

Oxygen Safety Data Sheet - Oxygen MSDS