

Gloucestershire Warwickshire Steam Railway Plc Oxygen - Bottled Gas

COSHH Assessment Details

COSHH-44274-83 Assessment Id: Lead Assessor: Kevin Jarvis **Version No:** 2 **Published Date:** 12 April 2024 Status: Active **Review Date:** 12 April 2027 Kevin 'Kev' Jarvis **Assessment Date:** 12 April 2024 Approved By:

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 Store bottles upright in a secure, locked cage. **Handling**

Exposure Limits

WEL: Unknown 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

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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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