



Gloucestershire Warwickshire Steam Railway Plc Bottled Gas - Helium

COSHH Assessment Details

| | | | |
|-------------------------|---------------|------------------------|--------------------|
| Assessment Id: | COSHH-44275-8 | Lead Assessor: | Kevin Jarvis |
| Version No: | 2 | Published Date: | 11 April 2024 |
| Status: | Active | Review Date: | 11 April 2027 |
| Assessment Date: | 11 April 2024 | Approved By: | Kevin 'Kev' Jarvis |

Substance Details

| | | | |
|------------------------|---|--------------------------|---|
| Substance Name: | Bottled Gas - Helium | Substance Use: | Gas used in some specialist engineering tasks |
| 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



Gases 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)



Gloucestershire Warwickshire Steam Railway Plc Bottled Gas - Helium



Gloves



Overalls



Goggles

Control Measures

Current:

- Administrative - Follow manufacturers advice - Effective

Potential:

No Potential Control Measures

Score Notes:

Assessment Score

Likelihood of Harm:

2) Low probability – seldom/once every 5 years

Severity of Harm:

1) Injury – no time off/minor first aid

Overall:

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

Reference Documents

Helium Safety Data Sheet - Helium MSDS