

Gloucestershire Warwickshire Steam Railway Plc **Bottled Gas - Propane**

COSHH Assessment Details

COSHH-44274-34 Assessment Id: Lead Assessor: Kevin Jarvis **Version No:** 2 **Published Date:** 11 April 2024 Status: Active **Review Date:** 11 April 2027 Kevin 'Kev' Jarvis **Assessment Date:** 11 April 2024 Approved By:

Substance Details

Substance Name: Bottled Gas - Propane **Substance Use:** Gas used in a variety of

> applications such as burning, cutting and heating. Also used as fuel for Buffet Car kitchens.

Manufacturer **Emergency Tel No:** 01482 329333 Energas

Address: Energas Ltd.

Westmorland Street,

Hull

HU2 0HX, United Kingdom

Form Of Substance: Gas, Routes of Exposure Inhalation,

Storage and

Handling

Exposure Limits

WEL: Unknown LEL: Unknown SEL: Unknown

Store bottles upright in a secure, locked cage.

Substance Classifications







Gasses Under Presure

Health Phrases

H220 - Extremely flammable gas.

H280 - Contains gas under pressure; may explode if heated.

Precautionary Phrases

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P370 + P376 - In case of fire: Stop leak if safe to do so.

P376 - Stop leak if safe to do so.

P381 - In case of leakage, eliminate all ignition sources.

P403 - Store in a well-ventilated place.



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Required Personal Protection Equipment (PPE)







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

Propane Safety Data Sheet - Propane MSDS