Gloucestershire Warwickshire Steam Railway Plc

Bottled Gas - Butane

COSHH Assessment Details

Assessment Id:	COSHH-44274-29	**Lead Assessor:**	Kevin Jarvis
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Assessment Date:	11 April 2024	**Approved By:**	Kevin 'Kev' Jarvis

Substance Details

Substance Name:	Bottled Gas - Butane	**Substance Use:**	Gas used in heating, cutting and other maintenance activities
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



Extreamly Flammable



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.
P377 - Leaking gas fire:
P376 - Stop leak if safe to do so.
P381 - In case of leakage, eliminate all ignition sources.
P403 - Store in a well-ventilated place.

Required Personal Protection Equipment (PPE)

Bottled Gas - Butane



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

Butane Safety Data Sheet - Butane MSDS