



Gloucestershire Warwickshire Steam Railway Plc

Bottled Gas - Dissolved Acetylene

COSHH Assessment Details

Assessment Id:	COSHH-44274-55	Lead Assessor:	Kevin Jarvis
Version No:	3	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 - Dissolved Acetylene	Substance Use:	Gas used for welding and cutting
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
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Substance Classifications



Highly
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:
P381 - In case of leakage, eliminate all ignition sources.
P403 - Store in a well-ventilated place.

Required Personal Protection Equipment (PPE)



Gloucestershire Warwickshire Steam Railway Plc Bottled Gas - Dissolved Acetylene



Gloves



Overalls



Goggles

Control Measures

Current:

- Administrative - Follow manufacturers advice - Effective

Potential:

No Potential Control Measures

Score Notes:

Assessment Score

Likelihood of Harm:
Not Set

Severity of Harm:
Not Set

Overall:
No Rating Available

Reference Documents

Dissolved Acetylene Safety Data Sheet - Dissolved Acetylene MSDS