



## Gloucestershire Warwickshire Steam Railway Plc Bottled Gas - Dissolved Acetylene

### COSHH Assessment Details

<b>Assessment Id:</b>	COSHH-44274-55	<b>Lead Assessor:</b>	Kevin Jarvis
<b>Version No:</b>	3	<b>Published Date:</b>	11 April 2024
<b>Status:</b>	Active	<b>Review Date:</b>	11 April 2027
<b>Assessment Date:</b>	11 April 2024	<b>Approved By:</b>	Kevin 'Kev' Jarvis

### Substance Details

<b>Substance Name:</b>	Bottled Gas - Dissolved Acetylene	<b>Substance Use:</b>	Gas used for welding and cutting
<b>Manufacturer</b>	Energas	<b>Emergency Tel No:</b>	01482 329333
<b>Address:</b>	Energas Ltd Westmorland Street, Hull HU2 0HX, United Kingdom		

<b>Form Of Substance:</b>	Gas,	<b>Routes of Exposure</b>	Inhalation,
<b>Storage and Handling</b>	Store bottles upright in a secure, locked cage.		

#### Exposure Limits

<b>WEL:</b> Unknown	<b>LEL:</b> Unknown	<b>SEL:</b> 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)



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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