

# COSHH ASSESSMENT PROPANE GAS

<b>Product Name(s):</b>	Propane Gas	<b>COSHH Assess. No.:</b>	<b>27</b>
<b>Description of Substance:</b>	Fuel gas supplied in steel cylinders	<b>Assessed By:</b>	
<b>Workplace Exposure Limits:</b>		<b>Date:</b>	
<b>Task/Activity:</b>			
<b>Suppliers Name &amp; Address:</b>		<b>Telephone/ Fax No's:</b>	
		<b>MSDS Attached:</b>	Yes / No

### SUBSTANCE PROPERTIES

							
<b>Flammable/ Highly Flammable</b>	<b>Oxidiser</b>	<b>Explosive</b>	<b>Harmful</b>	<b>Toxic/ Very Toxic</b>	<b>Irritant</b>	<b>Dangerous to the Environment</b>	<b>Corrosive</b>
Yes	No	Yes	No	Yes	No	No	No







### ROUTE OF EXPOSURE

Skin		Eyes		Inhalation	X
Ingestion		Cuts/ Abrasions		Injection	

### PERSONS AT RISK

Users of the product	X	Members of Public	X	Visitors	X
Other Workers	X	Young Persons	X		

### PPE REQUIREMENTS

						<b>Other:</b>	<b>Other:</b>
No	No	No	No	No	No	Yes / No	Yes / No

### ADDITIONAL CONTROL MEASURES

<b>General Precautions</b>	<b>Control Measures</b>
<ul style="list-style-type: none"> <li>➤ Ensure that the above specified PPE is worn and that all staff are informed of the risks; control measures and precautions required when working with the substance.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Ensure that adequate supervision is provided at all times.</li> </ul>

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First Aid/Hygiene Arrangements	Fire Precautions
<ul style="list-style-type: none"> <li>➤ Wash skin thoroughly with soap and clean water</li> <li>➤ If contact is made with the eye, immediately flood the eye with plenty of clean water for at least 10 minutes and seek immediate medical attention.</li> <li>➤ If inhalation or ingestion occurs, seek immediate medical attention.</li> <li>➤ Wash out the mouth with clean water where appropriate.</li> </ul>	<ul style="list-style-type: none"> <li>➤ No smoking to be permitted in the vicinity of the works.</li> <li>➤ No hot works to be allowed in the vicinity of the works.</li> <li>➤ If a fire starts evacuate the entire area immediately and inform the fire brigade that the fire involves propane gas cylinders</li> </ul>

LEV Requirements	Monitoring Requirements
<ul style="list-style-type: none"> <li>➤ Ensure that the work area is well ventilated at all times.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Consider additional monitoring if this product is to be used within a confined space.</li> <li>➤ Provide additional monitoring where young or inexperienced workers are carrying out the works.</li> </ul>

Transport Arrangements	Storage Requirements
<ul style="list-style-type: none"> <li>➤ No special requirements for small quantities</li> </ul>	<ul style="list-style-type: none"> <li>➤ Store in a dry, well ventilated and secure store.</li> <li>➤ Always store upright with the lids firmly secured.</li> <li>➤ Protect from extremes of temperature.</li> </ul>

Spillage Procedures	Disposal Requirements
	<ul style="list-style-type: none"> <li>➤ Dispose of waste containers etc as special waste via a licensed waste contractor.</li> </ul>

Comments
<p>This is only a preliminary assessment based on generic information for similar products.</p> <p>This assessment must be reviewed and amended by a competent person prior to its contents being used. This is to ensure that consideration is given to site specific circumstances or differences which may affect the original assessment. It is the employers responsibility to ensure that a suitable and sufficient assessment of the risks is undertaken when using any material which may be hazardous to health.</p> <p>An up to date Material Safety Data Sheet (MSDS) should be obtained from the supplier and reviewed alongside this assessment to ensure that the control measures are suitable and remain valid.</p>