

5th Dunstable ScoutGroup - Risk Assessment

Version	Produced By	Date	Content
1	Ian Ellis	2/25/2021	Base version

LGP Gas Cylinders /Burners			Date of next review
Hazard/Risk	To Whom	Controls	Changes which need controlling
<i>Hazard - Something that may cause harm or damage. Risk - The chance of it happening</i>	<i>Young people, Leaders, Visitors?</i>	<i>Controles - Ways of making the activity safer by removing or reducing the risk from it. For example - you might use a different piece of equipment or you might change the way the activity is carried out</i>	<i>Keep checking throughout the activity in case you need to change it ...or even stop it! This is a great place to add comments which will be used as part of the review.</i>
Hazard - Damaged equipment. Risk - Fire, Injury	All	Check equipment condition before use. Hoses should be replaced if they show signs of wear,cracking or cuts and before they reach the expiry date. Hoses clips should be inspected and replaced if corroded, rusty, worn or otherwise damaged.	
Hazard - Incorrect hose. Risk - Blowout, fire.	All	Hoses must comply to British Standard, Low pressure BS.3212/1 plus year of manufacture. Up to 50mbar High pressure BS.3212/2 plus year of manufacture. Up to 17.5bar	
Hazard - Connecting gas supply. Risk - Gas Leak	All	Ensure that gas cylinder tap is in the off position. Use the correct regulator (marked BS.3016 or EN.12864) for the gas being used. This will give the correct pressure for the appliance. Have a large enough maximum flow for the appliance. The mating faces of the regulator and the gas cylinder are clean. Always check for leaks after connecting appliances/regulators. LPG gas is heavier than air and is highly flammable, and should always have adequate permanent ventilation.	
Hazard - Position of gas cylinder. Risk - Leakage and/or explosion.	All	Cylinders must be kept away from any heat source in a well ventilated space in a stable upright position. When in use (cooking) the cylinders should be kept out of the cooking tent so that the valve is accessible in the event of a fire	

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Hazard - Burner fault. Risk - Fire /injury.	All	Ensure that the burner is checked before use, all connections are tight and valves operate correctly. Set up away from mess tent/dining shelter sides. Table being used under cooking burners should be heat resistant or place a thin metal	
Hazard - Incorrect Use Risk - Fire /injury.	All	No gas appliance is to be used inside a tent without adequate ventilation i.e. a tent of patrol size or smaller is NOT suitable	
Hazard - Gas cartridges Risk - Use	All	Gas cartridges come in two main types, those with an integral valve and pierceable. Scouts should not use the pierceable type as they can not be removed from any appliance without losing the gas.	

<b>Considerations for Beavers</b>			
<b>Hazard/Risk</b>	<b>To Whom</b>	<b>Controls</b>	<b>Changes which need controlling</b>
See above	All	It is recommended that Beavers do not use this equipment.	

<b>Considerations for Cubs</b>			
<b>Hazard/Risk</b>	<b>To Whom</b>	<b>Controls</b>	<b>Changes which need controlling</b>
See above	All	It is recommended that Cubs do not use this equipment.	

<b>Considerations for Scouts</b>			
<b>Hazard/Risk</b>	<b>To Whom</b>	<b>Controls</b>	<b>Changes which need controlling</b>
See above	All	It is recommended that Scouts use this equipment under supervision.	