

<b>Task/Activity:</b> DS06 - Storage of LGP Gas bottles, Mayor Street Depot	<b>Date assessment completed:</b> 26/06/25	<b>Review Date:</b> 27/06/27
<b>Brief Details of Task/Activity</b> Risk assessment for the storage of LPG cylinders within Mayor Street depot.	<b>Assessment completed by:</b> Mark Treen	<b>Signature:</b> <i>M. Treen</i>

<b>What are the hazards?</b>  e.g. slip/trip hazards, electricity, manual handling, work equipment	<b>Who might be harmed and how?</b>  e.g. staff, service users, visitors etc... and likely injury e.g. bruises, muscle strain, fracture, poisoning etc...	<b>What are you already doing to control the hazard?</b>	<b>What further action or additional controls are required</b>  (if necessary)	<b>Risk rating</b>  (after control measures)	<b>Action by who</b>	<b>Action by when</b>	<b>Date completed</b>
LPG gasses, fires explosion.	Staff, Visitors, passing members of the public.  Serious burns, death.  Damaged to property and nearby structures,	<ul style="list-style-type: none"> <li>All LPG cylinders are to be stored outside in the open air.</li> <li>Bottles stored within a locked caged area.</li> <li>Appropriate signage displayed.</li> <li>Adjacent buildings are not occupied, all boundary walls are classed as fire walls, giving at least 30 minutes protection.</li> <li>The storage of LPG cylinders conforms to "CALOR Technical Publication" "Code of practice for the storage of Full and Empty LPG Cylinders and Cartridges".</li> <li>Minimum separation distances as per table B of the above practice are adhered to.</li> </ul>		D			

<b>What are the hazards?</b>  e.g. slip/trip hazards, electricity, manual handling, work equipment	<b>Who might be harmed and how?</b>  e.g. staff, service users, visitors etc... and likely injury e.g. bruises, muscle strain, fracture, poisoning etc...	<b>What are you already doing to control the hazard?</b>	<b>What further action or additional controls are required</b>  (if necessary)	<b>Risk rating</b>  (after control measures)	<b>Action by who</b>	<b>Action by when</b>	<b>Date completed</b>
Manual handling	Staff risk injuries or back pain from handling heavy bottles	<ul style="list-style-type: none"> <li>A trolley is provided to assist users in the transportation of the bottles from the compound to their vehicles.</li> <li>Regular manual handling training needs to be implemented.</li> </ul>		D			
Slips/trips	Staff, visitors, Service Users etc. may be injured if they trip over objects or slip on spillages with the compound.	<ul style="list-style-type: none"> <li>Good housekeeping with the compound needs to be implemented at all times, with empty bottles being segregated from full bottles.</li> <li>The compound is in a well-lit area, with street lighting overhead should the compound be needed out of daylight hours.</li> </ul>		E			
Fire / Firefighting	Depot staff, employees, visitors, members of the public.  Serious burns, death	<ul style="list-style-type: none"> <li>External electrical fires, the recommendation is to have 2 9kg powder fire extinguishers, we currently have 2 x 6kg.</li> <li>No employees to enter the gas compound if there is a fire within the gas compound. Call 999 immediately.</li> <li>Fire Risk Assessment completed. Recommendations' acted upon.</li> <li>Emergency evacuation plan in place.</li> <li>Drills completed on a regular basis, records kept, learning points discussed with Wardens/staff.</li> </ul>	Place one additional 6kg powder fire extinguisher.	D			

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		<ul style="list-style-type: none"> <li>• Checks of alarm/call points/emergency lighting/fire extinguishers/ evacuation routes carried out by Site Manager. Records kept on the fire file.</li> <li>• Incident controllers identified.</li> </ul>					

CATEGORIES OF LIKELIHOOD	
<b>Highly Likely</b>	Expected to happen/reoccur, possibly frequently.
<b>Possible</b>	Might happen/reoccur at some time depends on circumstances.
<b>Unlikely</b>	Not expected to happen/reoccur but possible in certain circumstances.
<b>Very Unlikely</b>	Would only occur in very exceptional circumstances.

RISK RATING				
	Highly Likely	Possible	Unlikely	Very Unlikely
<b>Catastrophic</b>	<b>A</b>	<b>A</b>	<b>B</b>	<b>E</b>
<b>Major</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>E</b>
<b>Significant</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>
<b>Minor</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>E</b>
<b>Negligible</b>	<b>E</b>	<b>E</b>	<b>E</b>	<b>E</b>

CATEGORIES OF CONSEQUENCE SEVERITY	
<b>Catastrophic</b>	Incident could result in <u>one or more fatalities</u> .
<b>Major</b>	Major injury resulting in incapacity, hospitalisation >24 hours.
<b>Significant</b>	Injury requires attention of a Doctor or Hospital treatment or hospitalisation <24 hours.
	Small cut, bruise, abrasion, basic first aid treatment provided.
<b>Negligible</b>	Some discomfort, self help. No treatment required.

RISK CLASSIFICATIONS	
<b>A</b>	<b>Unacceptable risk</b> , requires immediate attention. Work <u>should not be started or continued</u> until the level of risk has been reduced.
<b>B</b>	<b>High risk</b> , requires immediate attention. Control measures must be identified and put into place as soon as possible.
<b>C</b>	<b>Medium risk</b> , requires attention as soon as possible. The risk should be only be tolerated in the short term and only when further control measures are being planned and introduced, Timescales must be short.
<b>D</b>	<b>Low risks</b> , confirm that there are no low/no cost solutions which may eliminate/ reduce the risk further.
<b>E</b>	<b>Trivial risk</b> , no further action required but review at regular intervals to ensure controls remain effective.