

SUPAGAS

YES WE CAN!

WHY IT IS IMPORTANT TO KEEP CYLINDERS UPRIGHT

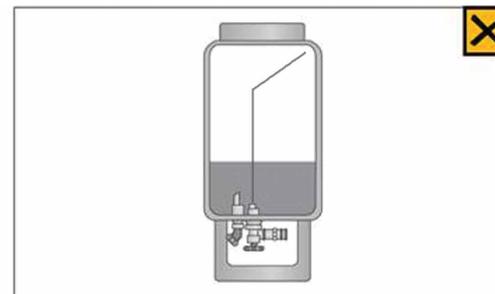
If an LPG cylinder is stored upside down, any residual liquid LPG within the cylinder will be in contact with the cylinder valves. If any of the valves experience conditions that cause them to leak, or if the cylinder was subjected to conditions that cause an increase in internal pressure resulting in the Pressure Relief Valve (PRV) activating, then liquid LPG would be released into the surrounding area. Upon contact with the air, the liquid LPG would vaporise and instantly expand 270 times in size creating a large vapour gas cloud. If an ignition source is present this vapour gas cloud would flash over creating a fire and possible explosion. There have been numerous documented cases of this type of incident which prompted the authorities to change the regulations, thus making storing LPG cylinders upside down illegal.

The guidelines for storing LPG cylinders come from the Australian Standard AS/NZS 1596:2014 The storage and handling of LP Gas. This standard has numerous references to storing LPG cylinders in an upright position. AS/NZS 1596:2014 is referenced in legislation which makes it a legal document. Breaches of the guidelines within AS/NZS 1596:2014 can result in personal and company fines and also the voiding of insurances after an accident.

Please follow the guidance of your Supagas representative and if you have any further questions relating to the safe storage and handling of LPG cylinders please feel free to contact your friendly Supagas staff on 13 78 72.

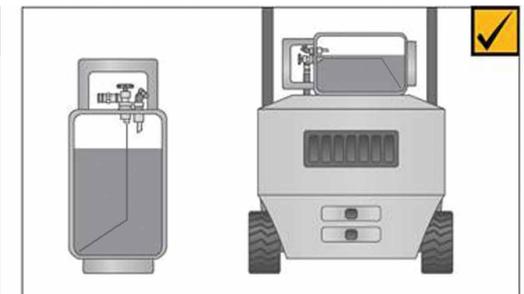


PROBLEM



Storing forklift LPG cylinders upside down submerges the valves in liquid LPG and can result in explosion or fire.

SOLUTION



Ensure LPG cylinders are stored upright. If they are lying down, the Pressure Relief Valve should be in the vapour space, not submerged in liquid.

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TO DISCUSS OUR FULL RANGE OF PRODUCTS

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*CONDITIONS APPLY

13 SUPA
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