



# HAZARD ALERT

## BBQ Gas Bottles

### **REFERENCES:**

WHS Act 2012 (SA) Sections 19, 20, 22, 27 & 28  
WHS Regulations 2012 (SA) – Regulations 34 - 38, 51-53, 351 - 363  
AS/NZS 1596 – The Storage and Handling of LP Gas  
AS 4332 – The Storage and Handling of Gases in Cylinders  
CSH&W SA Document No. (19) V3 – Management of Hazardous Chemicals

### **OBJECTIVE:**

To communicate a safety issue recently identified involving a BBQ gas bottle that was unsecured with recommendations to ensure hazards are identified, risks assessed, and effective control measures are developed and implemented.

### **BACKGROUND:**

A recent incident occurred where a BBQ gas bottle was in an area that was unsecured and not connected to a BBQ. A student opened the valve, which released liquid petroleum gas (LPG) into a stairwell, which then travelled down a corridor, resulting in an evacuation. Thankfully no injuries resulted.

This incident had the potential to result in death, significant injuries (including burns), fire and property damage.

### **PREVENTATIVE ACTIONS:**

- If you have a BBQ that uses portable LPG cylinders, complete a risk assessment or review your existing one. A template risk assessment can be found at [Risk Assessments - Catholic Safety Health & Welfare SA \(cshwsa.org.au\)](https://www.cshwsa.org.au)
- Complete the checklist attached to the template BBQ - Gas risk assessment.
- Ensure that portable LPG cylinders when not in use are securely stored (preferably outside in a locked cage), with the valve fully turned off, in a well-ventilated area, away from any ignition sources, in an upright position and are not able to tip over.
- Ensure that portable LPG cylinders when in use are supervised at all times.
- Ensure that all workers who use or could access a BBQ and LPG cylinders are informed of the requirements.

**For enquiries or further information please contact your Safety Business Partner at CSaIM or ring the office on 8210 8101**

**25<sup>th</sup> September 2023**