

# Gas Stove Risk Assessment

All Group Leaders to complete prior to Spree SW

**SPREE**  
SOUTH WEST

Thank you so much for bringing a group to Spree SW. We really value the time you have given up helping children and young people to have a great experience. We are really committed to making Spree SW weekend as safe as possible for everyone on site. **All Group Leaders are required to complete the following ahead of the weekend and hand in at check-in on the Friday.**

Group Name	
Group Leader	
Date	
Does your group intend to use any appliances that use propane/butane gas at Spree SW for either cooking or lighting?	<input type="checkbox"/> YES - If yes, complete steps 1 - 4 <input type="checkbox"/> NO

## STEP 1: IDENTIFY MAJOR HAZARDS ASSOCIATED WITH USING PORTABLE BUTANE/PROPANE APPLIANCES

- Incompatible adaptor/regulator resulting in incorrect gas pressure.
- Worn, incorrect or incorrectly fitted hose or other connectors resulting in gas leakage.
- Appliance placed on unstable surface resulting in tipping.
- Appliance placed on non-heat resistant surface resulting in overheating.
- Tent fabric or other material too close to naked flame resulting in fire, or material too close above appliance resulting in overheating by convection/radiation.
- Appliance used in confined space resulting in deadly carbon monoxide fumes building up, or 'pooling' of the heavier-than-air butane/propane gas at low level if there is leak.
- Gas cylinder not secured in an upright, stable position, resulting in it falling over and dragging appliance with it.
- Gas cylinder stored below appliance resulting in inability to reach it to turn it off should a fire start.
- Inexperienced person allowed to use appliance resulting in potential for accidents.
- Gas cylinder changed with naked flame nearby resulting in the risk of explosion/fire.

*List below any other significant hazards relevant to your cooking arrangements:*

## STEP 2: LIST ANY GROUPS OF PEOPLE WHO ARE AT RISK FROM THE HAZARDS IDENTIFIED ABOVE

*Include those using the appliance or in the vicinity of the appliance when used, anyone in the group with disabilities if evacuation of the area is necessary due to fire and any others using the site if fire breaks out:*

## STEP 3: TICK THE BOXES TO CONFIRM YOU'VE READ AND WILL IMPLEMENT MEASURES TO CONTROL IDENTIFIED HAZARDS FROM STEP 1

- The Regulator/adaptor has been checked – it is correct for the appliance and the gas cylinder/ cartridge and has a British Standard mark (BSEN 12864 or BS 3016).
- Hoses have been checked for any physical damage or environmental deterioration. Any deemed potentially unsafe have been replaced by hoses marked with BS 3212 or BSEN 1763.
- If a leak is suspected at any time due to the smell of gas, then the gas cylinder valve will be closed immediately, and all naked flames extinguished.
- The cooker will be used on a flat, sturdy table or similar with heat-resistant surface or covering.
- All appliances will be used at least 1m from the sides or top of a tent and all combustible material will be kept at a safe distance.
- Appliances will always be used in an open space, or semi-open space, with adequate ventilation.
- All gas cylinders will be secured in an upright, stable position even when stored, and will not be placed directly below an appliance in use.
- Only competent people with experience of using portable gas appliances will be permitted to operate them and/or connect/disconnect gas cylinders/canisters.
- If gas cylinders/cartridges need changing this will be done in an open space away from all sources of ignition and with the appliance turned off.
- A dry powder fire extinguisher and/or fire blanket will be kept close by the appliance and those involved in cooking will have read the instructions for their use.

*Other control measures you will put in place to minimise risks:*

## STEP 4: SHARE RISK ASSESSMENT ALONG WITH THESE SAFETY TIPS & INSTRUCTIONS WITH YOUR LEADERS

- Liquid petroleum gas (LPG) attacks natural rubber which is why only bs-certified hose should be used. Good practice is to replace all hoses every 3 years.
- If you suspect a leak, try and trace it by smell and then use diluted washing up liquid over suspected joints and look for bubbles. Never use a naked flame to check for leaks!
- When shutting down a stove, turn off the gas cylinder valve first (which allows gas left in the system to burn off), and then shut the valve on the appliance.
- Make sure you know how to change a cylinder/cartridge safely and always follow the manufacturer's instructions.
- Empty gas cylinders/cartridges must be disposed of in compliance with local authority regulations. Do not put empty cylinders/cartridges in with regular household waste.

### If you discover a fire in your camping area:

- Use the bell at the nearest fire point to make everyone aware of the situation.
- Ensure everyone in your group is in the nearest assembly point and supervised. Check all are accounted for.
- DO NOT tackle the fire with extinguishers unless the fire is small, easily contained, well away from any fuel source OR someone's life would be in immediate danger without your intervention.
- DO NOT call the emergency services yourself. Inform the Info Point as soon as possible or call the 24/7 emergency number on the back of your Group Leader Guide.