

Portable butane stove safety tips (<https://www.canada.ca/en/health-canada/services/home-garden-safety/barbecue-safety.html>)

Portable butane stoves with enclosed, disposable gas canisters can pose significant safety risks. These stoves are commonly used for camping and outdoor activities. If the butane gas canister overheats, extra gas can suddenly vent from the canister, creating a flash fire.

Always use caution with these devices.

Before use

- Make sure to use a portable butane stove that meets Canadian national safety standards, is certified by an accredited certification body and check for certification marks such as CSA or Intertek. These marks indicate that the products are assessed and conform to the applicable Canadian national safety standard.
- Always follow the manufacturer's instructions. The instructions will tell you how to use, clean and maintain your stove.
- Make sure to install the disposable butane gas canister in the correct position to avoid gas leaks.
- Portable butane stoves should never be used indoors or in confined spaces. The disposable butane gas canister can produce carbon monoxide, which has no smell or colour and can cause symptoms like headaches, shortness of breath, fatigue, and death.

During use

To avoid flash fires from the gas canister overheating:

- Always use the stove with the cooking grate the right-way up, with pot supports facing upwards, the stoves are often packaged and stored with the cooking grate upside-down
- Never place a stove near other sources of heat or place additional stoves side-by-side
- Only use pots and pans that fit the size of the cooking grate on the stove, so they do not cover the gas canister
- Avoid using the stove for long periods of time
- Allow adequate air-flow around the stove

- Never leave a portable butane stove unattended

If the portable butane gas stove does not seem to be operating or light right away, turn off the gas canister and wait for the gas to go away before re-lighting.

After use

After using your portable butane stove:

- shut off the stove.
- Make sure the stove has cooled down completely before handling it.
- Remove the gas canister when storing it away.

Some portable butane stoves are subject of a recall in Canada. Check the Health Canada recall database to ensure that your stove has not been recalled. If it is, follow the directions in the recall.

For more information:

Prevent Carbon Monoxide Poisoning:

<https://www.canada.ca/en/health-canada/services/air-quality/indoor-air-contaminants/keep-carbon-monoxide-out-your-home.html>