

What are the hazards and how might they harm?



Burns/scalds from contact hot surfaces or equipment



Fire caused by accidental ignition of flammable items



Shortness of breath, respiratory irritation, dizziness, headache and nausea from inhalation of gas



Frost bite or freeze burns from accidental contact with pressurised gas



Injuries caused by damage to or overheating of pressurised fuel containers

What other precautions should be taken?



Refuel equipment in a well-ventilated area



The fuel cylinder storage container must be clearly marked "Flammable Liquid. No Smoking. No Naked Lights" and must be kept locked when not in use.

EcoBurners

Safety Task Card
STCCS 87

Unit Managers – use page overleaf to list any hazards and control measures specific to your site which are not listed below

Safe System of Work

1. Always follow the manufacturer's instructions, where these are available.
2. Check the EcoBurner for damage before use and report any damage to your manager or supervisor.
3. Do not fill the EcoBurner within 8 m of a naked flame or spark, or in a sink or basin.
4. Do not overfill equipment and only use EcoBurner specific fuel.
5. Do not eat, drink or smoke while filling equipment, and wash your hands after completing the task.
6. After refuelling allow the EcoBurner to stand upright for at least 3 minutes.
7. Equipment must be on a firm, level, heat-resistant surface and sited where there is adequate space to allow effective air circulation.
8. Always use a long-reach lighter and ensure the area is well ventilated.
9. Keep the area clear of combustible or flammable items, such as menus or linen.
10. Do not allow chafing dishes to run dry; the water level must be 2 cm or above at all times.
11. Do not attempt to use the EcoBurner below the minimum heat setting.
12. Be aware that the burner head, support legs and reflector get hot during operation; keep hands away from these surfaces.
13. The control dial will be hot if the Over Temperature Valve (OTV) is activated.
14. Allow equipment to cool before refilling, cleaning or removing for storage.
15. If you identify or suspect a leak, turn equipment off immediately and report this to your manager.
16. Never pierce a fuel cylinder, even if empty.

Continued on reverse

If you have any concerns, stop and speak with your line manager before proceeding.

List any additional hazards or risks you have identified, and control measures required to manage these.

EcoBurners continued

Safety Task Card
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Safe System of Work

16. Large quantities of fuel must always be stored in a locked metal container with at least 30 minutes fire resistance, located away from sunlight and in a dry, cool area
17. The container must have clear signage "Flammable. No smoking. No naked lights."
18. Keep any fuel cylinders that have been removed from the storage container away from combustible items, such as linen, clothing and menus.

If you have any concerns, stop and speak with your line manager before proceeding.