

### What are the hazards and how might they harm?



Burns/scalds from contact with hot surfaces, equipment and utensils



Burns/scalds from contact with hot food, hot liquids and steam



Manual handling injuries – back pain and strains



Electric shock or burns from incorrect use or damaged/faulty equipment



Slip injuries from spillages



Bacterial infections from bio-films or stagnant water

### What other precautions should be taken?



Visually inspect equipment and cable for any damage or defects, such as burn marks or frayed cables before use.



Clean up any spillages immediately

## Urns and hot water boilers

### Safety Task Card STCCS 24

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. Make sure hot water boilers and urns are suitably positioned away from busy walkways and at a convenient height for the user. They should be placed on a stable and level surface and away from the surface edge.
2. Electrical leads must be positioned where they will not be accidentally pulled or create tripping hazards. There must be no strain placed on the lead or the connections, and power sockets and connections must not be exposed to heat or accidental splashes or spillages.
3. Use a jug or suitable container to fill urns in situ.
4. Do not overfill urns and adhere to the maximum fill line.
5. Never move or carry a hot or hull urn.
6. Do not allow urns to run low; maintain at least one third full.
7. There should be sufficient clearance between the tap and surface to allow the equipment being filled to be placed directly beneath the dispense tap.
8. A suitable drip tray should be kept in position under the tap.
9. Wherever practicable, the container should be placed on a surface beneath the dispense tap whilst it is being filled and not held, in order to avoid the risk of scalds to the hands.
10. Use oven gloves or cloths when handles to containers may become hot, as the container is filled with hot water.
11. Empty urns after use to prevent stagnant water.
12. Regularly clean urns to remove debris and prevent bio-films from forming.
13. Urns must be regularly descaled; if you notice a build-up of lime-scale, report this to your manager.
14. Clean up spillages as they occur and use wet floor warning signs when appropriate.

SCAN FOR  
SAFE SYSTEMS OF  
WORK VIDEO



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

