

# RISK ASSESSMENT AND MANAGEMENT HOT WATER

Educator Name:	Date:
Address:	Signature
Date reviewed	Signature:

RISK RATING MATRIX						
	CONSEQUENCE					
	INSIGNIFICANT	MINOR	MODERATE	MAJOR	CATASTROPHIC	
ALMOST CERTAIN	Moderate	High	High	Extreme	Extreme	
LIKELY	Moderate	Moderate	High	Extreme	Extreme	
POSSIBLE	Low	Moderate	High	High	Extreme	
UNLIKELY	Low	Low	Moderate	High	High	
RARE	Low	Low	Low	Moderate	High	

## HAZARD IDENTIFICATION AND RISK RATING

A hazard is defined as anything that has potential to cause harm, injury, ill health etc. in some way.  
 A risk is defined as the actual chance that the hazard will cause harm.  
 Use the risk rating matrix overleaf to assess the risk's severity by finding the intersection of consequence and likelihood.

<input type="checkbox"/> Temperature control	Rating:
<input type="checkbox"/> Supervision	Rating:
<input type="checkbox"/> Equipment	Rating:
<input type="checkbox"/> Other hazards specific to the activity:	Rating:

## RISK CONTROL MEASURES

Identify which control measures you will apply to alleviate the relevant risks

**TEMPERATURE CONTROL**

- Set the water heater temperature to a safe temperature (typically below or 49°C) to prevent scalding
- Install physical barriers like childproof locks on cabinets containing hot water systems or use covers on faucets to prevent accidental contact
- Ensure access to cold water faucets or provide temperature-mixing valves that automatically regulate water temperature to a safe level

**SUPERVISION**

- Supervise children when they are near sinks or other hot water sources.
- Educator to be responsible for the children at all times, no other adults to be left alone with children
- Educators will position themselves to be able to view all children
- Educate children about the dangers of hot water and how to use it safely.

**KDFC POLICIES, PROCEDURES AND REFERENCE MATERIALS**

- Educators to have read and understand all policies and procedures
- Educator complies with all policies and procedures

**ENVIRONMENT**

- Ensure regular maintenance checks on water heaters and plumbing to prevent leaks or malfunctioning that might lead to hot water hazards
- Use child-safe materials for cups, containers, and utensils when handling hot water, and ensure they are stored securely when not in use

Other control measures specific to hazard:

## RISK BENEFITS

Identify how the children in your care will benefit from this activity and/or exposure to this risk:

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