

**OHS RISK ASSESSMENT AND CONTROL FORM**Risk Assessment Completed by:  
Kate DixonFaculty: **Science**School: **Molecular & Biomedical Science**

RMSS Number:

Initial Issue Date:  
18th May 2010Current Version:  
1Current Version Date:  
18th May 2010Next Review Date:  
18th May 2014**Risk Assessment Title:** REFRIGERATORS**Step 1: Identify the activity**

Describe the activity:

The use of refrigerators in the laboratory.

Describe the location:

Various locations within the building.

**Step 2: Identify who may be at risk by the activity**

Staff and students using the fridges.

**Step 3: Identify the hazards, risks, and rate the risks**

- Using the following table, identify the risks and hazards associated with the particular plant, chemical or process.
- List existing controls and determine a risk rating using MBS Risk Rating Procedure.
- Additional risk controls may be required to achieve an acceptable level of risk. Re-rate the risk if additional controls are required.

C: Consequence      L: Likelihood      R: Rating L - VH

Hazards	Associated Risks	Risk Rating with current controls:			Controls	Risk Rating with Additional Controls:		
		C	L	R		C	L	R
Electricity	Electric shock from electrical components of the equipment.	M (major)	R (Rare)	Me (Medium)	All fridges must have a current electrical test tag. Maintenance must be conducted as per manufacturer's recommendations.			
Storage of flammable liquids	explosion or fire.	m (moderate)	R (Rare)	L (Low)	No flammable solutions should be stored in the refrigerators unless specifically designed with an external thermostat.			
Chemical/Biological	illness/injury/exposure to chemicals and/or biological agents.	m (moderate)	R (Rare)	L (Low)	Correct storage and segregation must be applied. MSDS must be accessed. Safety glasses, gloves and lab coat to be worn when accessing/storing substances. Emergency showers/eye wash stations must be readily available.			

**Step 4: Documentation and initial approval:**

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert:	Date: 18th May 2010
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**Step 5: Implement the controls/any additional controls identified**

Indicate briefly any additional controls that have been implemented, when and by whom.		
Risk Control:	Date:	Implemented by:
Risk Control:	Date:	Implemented by:

Risk Control:	Date:	Implemented by:
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**Step 6: Monitor and review the risk controls**

It is important to monitor risk controls and review risk assessments regularly. Review is required when there is a change in the process, relevant legal changes, and where a cause for concern has arisen. If the risk assessment has substantially changed, a new risk assessment is warranted.

Review Date:	Reviewed by:	Authorised by:
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**Step 7: Add to Hazard Register**

If the identified risk is medium or above after controls have been implemented, the Activity should be signed of by the Head of School and then transferred to the Hazard Register.

Date entered onto Hazard Register:	Head of School Signature:
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