

**OHS RISK ASSESSMENT AND CONTROL FORM**

Risk Assessment Completed by:  
Kate Dixon - HSO  
Doug Pottrell - School Mgr

Faculty: **Science**School: **Molecular & Biomedical Science**

RMSS Number:

Initial Issue Date:  
28/10/2009Current Version:  
1Current Version Date:  
28/10/2009Next Review Date:  
28/10/2012**Risk Assessment Title:** CLASS II BIOSAFETY CABINETS**Step 1: Identify the activity**

Describe the activity:

Using Biosafety Cabinets in research work and study

Describe the location:

Various locations around the School

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

Staff and students using the cabinets

**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
Biological	Illness due to exposure to potentially hazardous biological agents	M (Moderate)	R (Rare)	L (Low)	Cabinets must be tested as per the recommended schedule. Appropriate PPE should be worn at all times: safety glasses, gloves, lab coat.			
Chemical	Illness due to exposure to chemicals and/or hazardous substances	M (Moderate)	U (Unlikely)	M (Medium)	Cabinets must be tested as per the recommended schedule. Appropriate PPE should be worn at all times: safety glasses, gloves, lab coat.			
Fire	Fire from bunsen burner or flammable liquid being used in the cabinet.	M (Moderate)	R (Rare)	L (Low)	Minimize the amount of flammable substance used in the cabinet.			

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

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert: Doug Pottrell	Date: 4/11/2009
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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:

**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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