

OHS RISK ASSESSMENT AND CONTROL FORMRisk Assessment Completed by:
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RMSS Number:

TBA

Initial Issue Date:

30th August 2009

Current Version:

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Current Version Date:

30th August 2009

Next Review Date:

30th August 2014

Risk Assessment Title: Laminar Flow Hoods**Step 1: Identify the activity**

Describe the activity:

For sterile techniques such as cell culture

Describe the location:

Various locations around the School.

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

Sstaff and students using the cabinets, maintenance contractors.

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
UV Radiation	exposure to UV light	M (Moderate)	R (Rare)	L (Low)	Training by a competent person must be conducted prior to use. Danger UV Light signs must be displayed. Reminder sign to turn off cabinet/hood before opening doors (unless is an interlock where light is automatically turned off when the covers are opened). SOP available on or near the cabinet.			
Fire	Using flammable substances	M (Moderate)	R (Rare)	L (Low)	Training by an competent person must be conducted prior to use. Fire extinguishers in the near vicinity. Signs displayed re flammable liquids and use of flames. SOP available on or near the cabinet.			
Explosion	Use of gas cylinders near open flame	M (Moderate)	R (Rare)	L (Low)	Training by a competent person must be conducted prior to use. Fire extinguishers in the near vicinity. Signs displayed re flammable liquids and use of flames/gas cylinders. SOP available on or near the cabinet.			
Electricity	Electric shock from plant's electrical components.	M (Major)	R (Rare)	M (Medium)	Training by a competent person must be conducted prior to use. All equipment tested and tagged as per the AS3760. Maintenance conducted as per manufacturers recommendations.			
Biological/Chemical		M (Major)	U (Unlikely)	M (Medium)	Training by a competent person must be conducted prior to use. SOP available on or near the cabinet. PPE must be worn - safety glasses, gloves and lab coat.			

Heat	possibility of burns from naked flame of bunsen burner.	M (Moderate)	U (Unlikely)	M (Medium)	Training by a competent person must be conducted prior to use. SOP available on or near the cabinet. PPE must be worn - safety glasses, gloves and lab coat. Place bunsen burner at rear of the hood to ensure not working over/near open flame.			

Step 4: Documentation and initial approval:

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert: Doug Pottrell	Date: 30/08/2009
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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:
Review Date:	Reviewed by:	Authorised by:
Review Date:	Reviewed by:	Authorised by:
Review Date:	Reviewed by:	Authorised by:
Review Date:	Reviewed by:	Authorised by:

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: