

OHS RISK ASSESSMENT AND CONTROL FORMRisk Assessment Completed by:
Kate Dixon - School HSOFaculty: **Science**School: **Molecular & Biomedical Science**

RMSS Number:

TBA

Initial Issue Date:

27th August 2009

Current Version:

1

Current Version Date:

27th August 2009

Next Review Date:

27th August 2014

Risk Assessment Title: MAGNETIC STIRRERS/HEATED**Step 1: Identify the activity**

Describe the activity:

Using heated magnetic stirrers for laboratory research

Describe the location:

Various locations around the laboratories.

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

Staff and students using the equipment.

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 damaged, unmaintained equipment.	M (Major)	R (Rare)	M (Medium)	Electrical testing as per AS3760. Check power cords prior to use for any signs of wear.			
Heat	Burns from temperature	M (Minor)	U (Unlikely)	L (Low)	Local area task specific training must be conducted by a competent person before use. Wear thermal gloves, safety glasses and lab coats when using.			
Chemical	Exposure to chemical/toxic gases or fumes when substances are heated.	M (Moderate)	U (Unlikely)	M (Medium)	Local area task specific training must be conducted by a competent person before use. If there is a possibility that fumes/gases may be generated, conduct activity in a fume hood. Wear face mask, eye protection and thermal gloves. Read MSDS prior to heating/mixing chemicals.			

Step 4: Documentation and initial approval:

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert:	Date: 27th August 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:
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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:
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:
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