

OHS RISK ASSESSMENT AND CONTROL FORM

Risk Assessment Completed by:
Kate Dixon - HSO
Tony Richardson - School Facilities Coordinator

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

RMSS Number:

Initial Issue Date:

9th March 2007

Current Version:

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Current Version Date:

12th July 2010

Next Review Date:

12th July 2013

Risk Assessment Title: ULTRASONIC BATH**Step 1: Identify the activity**

Describe the activity:

Ultrasonic cleaning baths generate ultrasonic energy, which is transmitted directly into a bath of liquid, usually water containing detergent or other cleaning agents. This is an extremely efficient way to remove adhered soiling from surfaces.

Describe the location:

Various locations around the MLS building

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

staff, 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 - is also operated in a wet area - conductivity	M (Moderate)	R (Rare)	Me (Low)	Informal training by an experienced person prior to use. SOP Ensure bath always has appropriate liquid levels prior to use.			
Chemical	Illness/injury due to exposure to caustic detergents.	M (Moderate)	R (Rare)	Me (Low)	Appropriate PPE worn at all times. SOP Emergency showers/eye wash stations in the area. Informal training by an experienced person prior to use.			

Step 4: Documentation and initial approval:

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert: Tony Richardson	Date: 12th July 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:

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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