

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

RMSS Number:

Initial Issue Date:

2nd February 2010

Current Version:

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Current Version Date:

2nd February 2010

Next Review Date:

2nd February 2015

Risk Assessment Title: Potassium hydroxide**Step 1: Identify the activity**

Describe the activity:

Using potassium hydroxide in laboratory research

Describe the location:

Various locations around the School

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

Staff and students using the substance

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
Chemical	Extreme burns from exposure to skin, eyes and extremely harmful if inhaled. Cumulative effects from exposure.	M (Major)	R (Rare)	M (Medium)	SOP for activities using this substance must be available. Person using must have Chemical Management Training. PPE must be worn at all times - appropriate gloves, eye protection, lab coat. Eye bath and emergency showers must be available. Spill kits must be available. Use in a well ventilated area. Always add material to water, never water to material. Read MSDS prior to use.			
Chemical	Chemical reaction/fire/explosion	m (Moderate)	R (Rare)	L (Low)	Do not store with acids, chlorides. Avoid contact with copper, aluminium. Read MSDS prior to use.			

Step 4: Documentation and initial approval:

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert: Yuan Li	Date: 2nd February 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:
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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