

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

RMSS Number:

TBA

Initial Issue Date:

Current Version:

1.1

Current Version Date:

21st September 2010

Next Review Date:

21st September 2013

**Risk Assessment Title:**

PHENOL

**Step 1: Identify the activity**

Describe the activity:

Using phenol in laboratory work

Describe the location:

School wide

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

Staff &amp; students, visitors to the laboratory

**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

**RED WRITING INDICATES AN AMENDMENT FROM LAST VERSION**

Hazards	Associated Risks	Risk Rating with current controls:			Controls	Risk Rating with Additional Controls:		
		C	L	R		C	L	R
Chemical/Biological	Toxic via ingestion, inhalation and skin absorption. Chemical burns through contact with skin.	R (Rare)	M (Major)	M (Medium)	Phenol is only to be used once safety training has been undertaken. Users must wear a lab coat, safety glasses & appropriate gloves when handling. In high concentrations, must be used in a fume hood. Users must have access to safety showers and eye washes. <b>All Chemical users must have a minimum of School Chemical Safety training and must attend University Chemical Management Training within 3 months of commencement.</b>			
Fire	Combustible	R (Rare)	M (Moderate)	L (Low)	Must be stored away from oxidisers such as bromine and hypochlorite.			

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

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert Doug Pottrell	Date: 21st September 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:
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Risk Control:	Date:	Implemented by:
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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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