

OHS RISK ASSESSMENT AND CONTROL FORM

Risk Assessment Completed by:
Kate Dixon - HSO
Anne Chapman-Smith - Biochemistry

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

RMSS Number:

Initial Issue Date:

Current Version:

Current Version Date:

Next Review Date:

12th January 2010

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12th January 2010

12th January 2014

Risk Assessment Title: Benzopyrene**Step 1: Identify the activity**

Describe the activity:

Using Benzopyrene in scientific research/study

Describe the location:

Various locations within 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	Chronic/Carcinogenic affects from exposure. Acute affects from exposure/inhalation/absorbtion.	S (Severe)	R (Rare)	M (Medium)	All workers using benzopyrene must have chemical management training. SOP of the task/process must be followed. Emergency shower/eye wash station must be available. PPE MUST be worn at all times; gloves, lab coats, safety goggles (eliminate exposed skin) - which must be removed on exiting the laboratory area. Face mask must be worn. Must only be used in a well ventilated area. Read MSDS prior to use. Do not use in a highly populated area.			
Fire	Fire	M (Moderate)	R (Rare)	L (Low)	Store away from any ignition source. Empty containers may contain residual dust - ensure these are also kept away from any ignition source. Use in a well ventilated area. SOP of the task/process must be followed at all times. Read MSDS prior to use. Do not store with oxidising agents/flammables/explosives.			

Step 4: Documentation and intial approval:

Completed by: Kate Dixon	Signed: Kate Dixon	Subject Matter Expert: Anne Chapman-Smith	Date:
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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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