

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

RMSS Number:

Initial Issue Date:  
19th May 2010Current Version:  
1Current Version Date:  
19th May 2010Next Review Date:  
19th May 2013**Risk Assessment Title:** BIOPREP**Step 1: Identify the activity**

Describe the activity:

Using/storing Bioprep (Ecolab)

Describe the location:

Corrosives Store MLS G26 &amp; various locations within the School.

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

Staff and students using and handling 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 | Illness/effects due to exposure to substance or swallowed. May produce skin discomfort. | m<br>(Moderate)                    | U<br>(Unlikely) | Me<br>(Medium) | Appropriate spill kits available.<br>Appropriate eye wash and safety showers available.<br>Appropriate PPE must be worn at all times - safety gloves, safety glasses, lab coat.<br>Dedicated store available for excess product.<br>In labs, ensure appropriate segregation - do not store near oxidising agents.<br>Use only in a well ventilated area.<br>Read MSDS prior to use.<br>SOP for process where substance is used must be available. |                                       |   |   |
| Chemical | Chemical spill - potential for exposure.  | m<br>(Moderate)                    | R<br>(Rare)     | L<br>(Low)     | Appropriate spill kits available.<br>Appropriate eye wash and safety showers available.<br>Use only in a well ventilated area.<br>Read MSDS prior to use.<br>SOP for process where substance is used must be available.   |                                       |   |   |
|          |   |                                    |                 |                |   |                                       |   |   |
|          |   |                                    |                 |                |   |                                       |   |   |
|          |   |                                    |                 |                |   |                                       |   |   |

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

|                             |                       |                        |                        |
|-----------------------------|-----------------------|------------------------|------------------------|
| Completed by:<br>Kate Dixon | Signed:<br>Kate Dixon | Subject Matter Expert: | Date:<br>19th May 2010 |
|-----------------------------|-----------------------|------------------------|------------------------|

**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: |
|------------------------------------|---------------------------|