

Use this form to assist you to complete risk assessments for hazardous activities and processes. Any serious or ongoing hazards should be reported via [RiskWare](#) to ensure that appropriate corrective actions are tracked and completed.

<b>Faculty/School:</b>	Faculty of Science /	<b>Initial Issue Date: Nov 2015</b>
	School of Molecular Bioscience	<b>Next Review Date: Nov 2016</b>
<b>Risk Assessment Reference Number:</b>	SMB029.2	
<b>Risk Assessment Name:</b>	Eyewash and Safety Shower Testing	
<b>Prepared by:</b>	Peter Kerr	
<b>Responsible supervisor/s:</b>	Markus Hofer (Chair WHS committee) & Dianne Fisher (Safety Officer)	

<b>Identify the activity and the location</b>	<b>Identify who may be at risk</b> This may include fellow workers, students, visitors, contractors and the public
<b>Activity or process:</b>  Weekly/Monthly Testing of Eyewash & Safety Shower Testing	<b>Persons at risk:</b> All staff and students at SMB that test safety showers and eyewash stations.
<b>Location:</b> Research, teaching labs, corridors and dock area SMB	<b>Risk assessment team (Who was consulted?):</b>  WHS committee at SMB

<b>List of Legislation, Code of Practice, Australian Standards, Guidance Materials used to determine control measures</b>
Please see safe work procedure SMB029.2

<b>Risk Assessment Methodology</b>
<p>Assessing the risk is a brainstorming exercise, which is most effectively carried out in a team environment with the people required to complete the activity or process. Most activities or processes are broken down into a variety of separate tasks. For each task, consider the hazards, the potential harm or negative outcomes and the conditions required for those negative outcomes to occur.</p> <p>Whenever assessing the health and safety risks associated with a task, always consider the following primary risk factors.</p> <ul style="list-style-type: none"> <li>• The <b>physical activities</b> required to complete the task e.g. repetitive movement, high force, physical exertion, awkward posture</li> <li>• The <b>work environment</b> e.g. lighting, work layout, traffic, thermal comfort, working in isolation</li> <li>• The <b>nature of the hazard itself</b> e.g. working with chemicals, microorganisms, radiation, machinery, potentially violent clients</li> <li>• The <b>individual workers involved</b>, e.g. level of training, skills, experience, health, age, physical capacity</li> </ul> <p>The information gathered from the <b>risk assessment</b> process must be used to develop a <b>Safe Work Procedure (SWP)</b>.</p>

<b>Task or scenario</b>	<b>Hazard/s</b>	<b>Associated harm, e.g. what could go wrong?</b>	<b>Existing Risk Controls</b>	<b>Current risk rating</b> Use the Risk Matrix	<b>Any additional controls are required?<sup>1</sup></b>	<b>Residual risk rating</b> Use the Risk Matrix
Attaching shower sock to shower head	Over reaching	Strain, falling	Step ladder and small stool available in Service Centre	Low L6	No	
Water spilling on to floor	Slipping	Strain, fall	Mop and bucket available in service Centre	Low L6	Appropriate training of users	Low L6
Transporting bin full of water	Bins filled more than halfway are heavy and awkward to move	Strain	Maximum fill line on inside of bin	L6 Low	Appropriate training of users	Low L6

<sup>1</sup> Always consider whether or not it is possible to eliminated the hazard or hazardous task altogether. If this is not possible, refer to the [hierarchy of risk controls](#).



<b>Implementation of Additional Risk Controls</b>				
<b>Additional controls needed</b>	<b>Resources required</b>	<b>Responsible person</b>	<b>Date of implementation</b>	<b>RiskWare Reference</b>
Safe Work Procedure (SWP)	DONE	WHS committee	27.3.14	N/A
Train workers to complete process in accordance with SWP	Time – supervisor and workers	Supervisor		N/A
University and local WHS training	Time	Supervisor		N/A

**List emergency controls for how to deal with fires, spills or exposure to hazardous substances and/or emergency shutdown procedures**

Follow general emergency and spill procedures.

**REVIEW**

<b>Scheduled review date</b>	<b>1 year</b>	<b>2 years</b>	<b>3 years</b>
<b>Are control measures in place (YES/NO)</b>			
<b>Are controls eliminating or minimizing the risk (YES/NO)</b>			
<b>Are there any new problems with the risk (YES/NO)</b>			
<b>Reviewed by:</b>			
<b>Actual Review date:</b>			



**Risk Matrix.**

			Potential Consequences				
			L6	L5	L4	L3	L2
			Minor injuries or discomfort. No medical treatment or measureable physical effects.	Injuries or illness requiring medical treatment. Temporary impairment.	Injuries or illness requiring hospital admission.	Injury or illness resulting in permanent impairment.	Fatality
			Not Significant	Minor	Moderate	Major	Severe
Likelihood	Expected to occur regularly under normal circumstances	Almost Certain	Medium	High	Very High	Very High	Very High
	Expected to occur at some time	Likely	Medium	High	High	Very High	Very High
	May occur at some time	Possible	Low	Medium	High	High	Very High
	Not likely to occur in normal circumstances	Unlikely	Low	Low	Medium	Medium	High
	Could happen, but probably never will	Rare	Low	Low	Low	Low	Medium

