OHS RISK ASSESSMENT AND CONTROL FORM	Risk Assessment Completed by: Kate Dixon - HSO	THE UNIVERSITY OF ADELAIDE AUSTRALIA

Faculty: **Science**		School: **Molecular & Biomedical Science**		
RMSS Number:	Initial Issue Date: 22nd January 2009	Current Version: 1	Current Version Date: 22nd January 2010	Next Review Date: 22nd January 2015

Risk Assessment Title: Ammonium Chloride

Step 1: Identify the activity

Describe the activity:

Using ammonium chloride in laboratory research.

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

a. Using the following table, identify the risks and hazards associated with the particular plant, chemical or process.
b. List existing controls and determine a risk rating using MBS Risk Rating Procedure.
c. 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	Acute illness if swallowed or exposure to skin/eyes/inhalation.	M (Moderate)	U (Unlikely)	M (Medium)	Wear appropriate PPE - gloves, safety glasses, lab coat. Safety showers/eye baths must be readily accessible. Use in a well ventilated area. Do not store with acids, explosives or metal/silver compounds. Where necessary, use respirator/face mask. Read the MSDS.			
Chemical	Chemical Spill/fire as a result of chemical reaction.	M (Moderate)	R (Rare)	L (Low)	Spill kits must be readily available. Use in a well ventilated areas. Do not store near acids, explosives or metal/silver compounds.			

Step 4: Documentation and intial approval:

Completed by:	Signed:	Subject Matter Expert:	Date:
Kate Dixon	Kate Dixon		22nd January 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: