



Safe Work Procedure

Process/Equipment: RP-HPLC		Location : 18.117	
Procedure Developed by : Peter Hains		Approved by : William Price (HOD)	Date : 08/02/05
Referenced UOW Guidelines, legislation, codes of practice, Australian Standards etc:		OHS152.2 Guidelines for the development of safe work procedures. OHS114.2 Working with Hazardous Substances OHS048.2 Laboratory Safety Guidelines Workcover Code of Practice for the Control of Workplace Hazardous Substances	
Personal Protective Equipment Required (<i>Check the box for required PPE</i>) :			
<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
Activity <i>(Steps in the process/task)</i>	Hazards Identified <i>(What could cause an injury)</i>	Risk Score <i>(How harmful is it)</i>	Controls <i>(What can be done to minimise the risk of injury)</i>
Preparation of buffers	Many solvents used are considered hazardous	Low to Moderate	Decant and filter solutions in fume hood
Sparging solvents and connecting lines	Potential for eye splash	Low	Take due care and wear safety goggles and gloves at all times
Loading sample	Potential for eye splash under certain circumstances	Low	Wear safety goggles and gloves, ensure lines are securely connected
Collection of column eluant	Potential for eye splash under certain circumstances	Low	Wear safety goggles, gloves

