

## **Description of Work**

**Agrichemical and Chemical Handling** 

This SOP to be used in conjunction with manufacturer's instructions. The assigned Registered Chemical Applicator has overall responsibility to chemical handling and storage, ensure untrained staff are adequately supervised

Risk	Controls	
Poisoning	<ul> <li>Identify high risk/toxic chemicals and list on Hazardous Substance Register</li> <li>Ensure appropriate warning signage is displayed</li> <li>DO NOT decan into food or drink containers</li> </ul>	
Explosions	<ul> <li>Flammable substances are not to be handled near hot machinery</li> <li>Make sure incompatible substances are not stored together</li> <li>Use a dangerous goods store for large quantities of hazardous substances</li> <li>Restrict access to hazardous substances</li> </ul>	
Chemical Spill	<ul> <li>Ensure you always have a spill kit and know how to use it</li> <li>PPE</li> </ul>	
Burns	<ul> <li>Ensure workers are trained in the sage handling, use, storage, and disposal of hazardous substances</li> </ul>	
Dermatitis	Use appropriate PPE as per the SDS	
Eye Injuries	Use appropriate PPE as per the SDS	
Chemical Sensitivity	<ul> <li>Where possible substitute hazardous chemicals for less toxic ones</li> <li>Ensure adequate ventilation</li> </ul>	

## Safe Work Procedure Checklist

### **Pre-Operation:**

- Before handling any chemical, you must be trained in its use
- Workers are required to have read and understood *Chemical Exposure and Chemical Spill*
- Read and be familiar with the SDS, follow the SDS for safe handling, storage, transport, and disposal
- Follow PPE requirements as specified in the SDS
- Set out the equipment required to safely complete the task
- Check for any other nearby work or activity that could affect the task
- All workers must be trained to handle the specified chemicals



#### **Operation:**

- Ensure you are in the designated workspace
- Ensure all containers have labels that show the chemical identity and appropriate hazard waring, include secondary container, where possible include antidote information
- Re-packing to smaller quantities to do this task safely workers wear the required PPE, once these chemicals have been spilt into smaller containers they must be immediately marked with the correct label and hazardous substance marking
- Clean up any spills immediately and change PPE if contaminated

#### **Post-Operation:**

- Dispose of all packaging / substances and waste as specified by the SDS
- Ensure workspace is left clean and tidy
- Ensure substances are stored as specified by the SDS
- It is illegal to put hazardous waste out for council collection

Personal Protective Equipment (PPE) Requirements		
<ul> <li>Required:</li> <li>Safety Footwear</li> <li>Gloves</li> <li>Covered arms and legs</li> <li>Eye Protection/Safety Glasses</li> </ul>	<ul> <li>Use When Required:</li> <li>Double eye protection</li> <li>Respirator / Mask</li> </ul>	

My signature verifies that I have read and understood this document and that I agree to comply with its requirements

NAME	DATE	SIGNATURE



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Reviewed July 2021	