

## Appendix F: WHS Risk Assessments and the Development of Treatments

Considerations:

- Identify whether any safer processes or substances can be used;
- Consider options for the safe movement and disposal of hazardous chemicals;
- Assess whether chemicals that could become unstable in storage should be recycled or disposed of;
- Consider how staff members or students interact with hazardous chemicals;
- Consult the relevant SDS and label for safety information and recommended controls;
- Ensure decanted substances have a label attached to the container (available via *Chemwatch*), unless the container is thoroughly cleaned, immediately after use;
- Consider the likely shelf life of a product and schedule regular inspections of chemical inventories to ensure that all chemicals are stable;
- Consider whether Personal Protective Equipment (PPE) or special fire-fighting equipment is needed;
- Identify whether any reactive chemical hazards are present and/or incompatibilities;
- Assess which, if any, chemicals are flammable and provide safe storage options, such as flammables cabinets;
- Assessing whether hazardous areas are appropriately protected from hazards such as ignition sources; and
- Determine the types of spill-control equipment that is needed.

### Consult the Hierarchy of Risk Control when Developing Treatments

