



**Risk Assessment - Use and handling of solvents and corrosive liquids**

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 Team:

**Use of Solvents and corrosive liquids**

Type	Hazard Cause	Persons Affected	Control Measures	L Overall	S T	Additional Control Measures	L Overall	S T	Owner/Action
Health and Safety	Burns or other injuries caused by contact with materials Inadvertent contact with materials	Volunteers & Staff	1) CRITICAL - Engineering: All COSHH substances must be stored in suitable COSHH compliant storages. - Effective 2) CRITICAL - Administrative: All COSHH materials to have a COSHH assessment in place before use. The COSHH assessment must be adhered to. - Effective 3) CRITICAL - Administrative: Do not leave open containers unattended after use. - Effective 4) CRITICAL - Administrative: Pay particular attention to the use of substances in confined spaces where ventilation might be poor. - Effective 5) CRITICAL - Administrative: Do not have any naked flames or other ignition sources in the vicinity of the substances. - Effective 6) CRITICAL - Administrative: Any rags or other materials that become contaminated are to be disposed of appropriately. - Effective 7) CRITICAL - Administrative: Any spillages must be cleaned up immediately. - Effective 8) CRITICAL - Administrative: Do not contaminate water courses or drains - Effective 9) CRITICAL - PPE: Wear suitable PPE as described in the COSHH assessment. - Effective 10) CRITICAL - PPE: Eye wash bottles or an eye wash station should always be available. - Effective 11) CRITICAL - PPE: Fire extinguishers or other fire fighting equipment must be available. - Effective	2 x	2 = 4	1) Engineering: Consider the use of fume extraction systems. - Effective	2 x	2 = 4	n/a

**Score and Control Measure Notes.**

Low risk due to quantities of substances involved.  
 Risk remains low.

**COSHH Assessments**

There are no COSHH assessments associated with this risk assessment.  
 Ends



## **Appendix**



# Hazard symbols most commonly encountered



Explosives



Oxidiser



Flammables



Corrosives



Toxic



Irritant



Compressed Gas



Environmentally  
Hazardous



Health Hazard