
Chemical Preparation Room

General Aspects of Safety in the Laboratory

It is not only your responsibility to “be safe”, but it is your responsibility to ensure those working around you “are safe too”.

Make sure you know and *understand* the procedures for the use and disposal of reagents, chemicals, cells and any potentially hazard materials.

If you are unsure of anything, ask a designated safety officer, first.

Detailed Safety Procedures

Ensure you have completed and had authorised a Risk Assessment (COSHH) form before commencing any hazardous procedures and work carefully bearing in mind the risks.

Be aware of where the safety equipment/first aid/fire extinguisher etc are located.

Wear Safety Glasses and Lab coat.

Label all glassware being used and display information and hazard notices when unattended.

Use fume cupboards for processes involving volatile solvents and hazardous materials.

Place waste chlorinated and unchlorinated solvents in the appropriate Winchester. When these are full, decant into the corresponding waste solvent drums. When these are full, notify technical staff.

Tidy-up, wash-up and put away glassware after use.

Put away or dispose of chemicals after use.

Dispose of glass items (pipettes, broken beakers, microscope slides etc.) in the glass bin.

Dispose of syringe needles in the sharps bin.

Dispose of waste paper and non-toxic materials in the red bin liners.

Render safe toxic materials before disposal, or arrange for collection by specialist contractor (periodically arranged through the School).

If you find abandoned materials of an uncertain nature, either find the owner and get them to dispose of them, or contact a responsible person.