



## Chemistry Laboratories

### Safety Information and Working Practices

A **Risk Assessment** and **Method Statement** must be supplied by the experimenter for work with all hazardous materials, high temperatures and high pressures. Please consult the ISIS Support Laboratories team regarding this.

An **Experiment in Progress Sheet** must be displayed at the workbench. If reactions are left overnight the Support Laboratories team and ISIS Main Control Room must be informed.

**Samples** and **reagents** must be clearly labelled.

**Powders** must be handled in a fume hood. Wear safety glasses.

**Toxic** materials must be handled with gloves. Wear a lab coat, and wash hands afterwards.

**Gas supplies** of nitrogen, argon or helium are available in all labs. For other gases contact the Support Laboratories team at least a week in advance of arriving at ISIS.

**Sample and reagent disposal:** use only bottles and boxes provided at fume hoods. Clearly label what the material is, provide your name and contact details, and experiment RB number.

**Broken glassware bins** must be used for immediate disposal of broken or chipped glassware.

**Wash bottles** must only contain the described solvent.

**Food and drink** is not permitted in the preparation laboratories or experimental (beamline) halls.

**No smoking** is permitted in the laboratories or experimental halls.

**Out of hours working:** prior arrangement must be made with your local contact. Inform the Support Laboratories team.

**No mouth pipetting.** Use Pasteur pipettes and the pipette bulbs provided.

**Spills or leaks** must be dealt with immediately. Contact the Support Laboratories team or Main Control Room.

Beware **contamination** of pens and pencils used on the workbench.

Keep benches **tidy**, and access **clear**.



## ***CONTACTS***

**ISIS Main Control Room** - x6789 or 01235 446789

### **ISIS Support Laboratories Team**

Marek Jura (manager) - x1677 or mobile 07775821363

James Taylor - x5831 or mobile 07909687574

### **Support Staff** (Lab consumables, spills etc.)

Sarah Langham - x7059 or mobile 07775757726

## ***EMERGENCY***

If you see **smoke** or **fire**, or need **first aid**, call security on x2222, then the Main Control Room.