

Safety with Chemicals for Technicians

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This course is suitable for technicians who are taking on/have responsibility for chemicals. No prior chemical knowledge is required. *Note:* the course is not intended for those with detailed chemical experience, though it can help in adapting outside experience to work in school science.

The aims of the course are to use CLEAPSS information and practical skills:

- To find information on chemicals and their hazards in school use
- To work with chemicals safely for school practical work
- To develop knowledge about storage, disposal and dealing with emergencies with chemicals



Topics covered include:

- CLEAPSS support for safe work with chemicals

Understanding chemicals

- Chemicals and their names
- Ordering and receiving chemicals
- Understanding and using safety information: labels; *Hazcards*: their role and how to use them

Working with chemicals

- Storing chemicals
- Control measures: personal protection and fume cupboards
- Solutions: molar, percentage and 'vol' concentrations
- Making labels: why, when and how
- Waste and recycling: an introduction
- Chemical emergencies and the need for training: spills practical and fire demonstrations



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For: Technicians

For details of the next scheduled course please see our website <http://courses.cleapss.org.uk/>

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