

Department of **Chemical Engineering**

08.07.2003

List of Restricted Chemicals

The substances listed can only be purchased with the prior approval of the Departmental Safety Officer.

A chemical risk assessment must be completed and passed to the Safety officer before any of the chemicals listed can be used in Departmental laboratories.

- Arsenic and arsenic containing compounds
- Sodium azide
- Benzene
- All cyanides
- Hydrofluoric acid
- Mercury and mercury thermometers
- Other heavy metal poisons
- All poison gases (chlorine, sulphur dioxide and fluoride containing gases)

The poisons control plan sets out particular requirements regarding the storage and handling for some of the chemicals listed, and it may be necessary to meet additional safety requirements before the chemicals can be purchased or used in the Department.