

# CHEMICAL HYGIENE COMPLIANCE

## PURPOSE

The employer is to develop written provisions that are capable of protecting the employee from health hazards associated with hazardous chemicals in the laboratory; and, capable of keeping exposures below specified limits.

### **I. SCHOOL BOARD ADOPTS A CHEMICAL HYGIENE PLAN**

- A. Standard operating procedures (SOPs)
- B. Rules for chemical procurement and disposal
- C. Chemical incident procedures
- D. Medical program
- E. Signage and label requirements
- F. Required protective devices and clothing

### **I. THE CHEMICAL HYGIENE OFFICER IS APPOINTED**

- . A. "...whose appointment is essential"
- B. "...an employee is designated by the employers and who is qualified, by training or experience, to provide technical guidance in the development and implementation of the provisions of the chemical hygiene plan."
- B. C. Labor & Industry recommends a B.S. in Chemistry with 20 hours of training.
- C. D. The chief executive officer, i.e. superintendent, has ultimate responsibility for chemical hygiene and must, together with other administrators, provide continuing support for institutional chemical hygiene.

### **I. IMPLEMENTATION OF A CHEMICAL HYGIENE PLAN**

- A. Staff training and information
- B. Inventory
  - A. 1. Records
  - A. 2. Procedures
  - B. 3. Reduction
    - A. Inspection schedules
    - B. Environmental monitoring
    - C. Proper storage of chemicals

- D. Record keeping
- E. Arrangements for disposal of hazardous wastes
- F. Review of laboratory procedures and protocols
- G. Ventilation inspections
- H. Medical surveillance