Chapter 53: Chemical Safety

Quick Start Summary

1 Who needs to know about these requirements

The requirements of Chemical Safety apply to workers (as chemical workers) in non-laboratory settings, supervisors, area and building managers, ESH coordinators, the chemical safety program manager, and Occupational Health, ESH, and Facilities and Operations.

2 Why

The handling and use of chemicals and other hazardous materials may pose a risk to the health and safety of workers and the environment. These hazards must be communicated to all potentially exposed persons and adequately mitigated. This chapter satisfies Cal/OSHA requirements for a written hazard communication program (8 CCR 5194).

3 What do I need to know

- Workers must complete training, know the location and proper use of hazard control and emergency equipment in their work areas, and comply with all hazard controls.
- Supervisors of workers who may be exposed to chemicals and other hazardous materials must ensure the hazards are communicated to workers through safety data sheets (SDSs), inventories, labeling, and training.
- Area and building managers must ensure their areas and buildings meet chemical safety and related requirements, such as for eyewash/ emergency shower stations, hazard ventilation equipment, and chemical storage.

4 When

These requirements take effect 25 March 2022.

5 Where do I find more information

SLAC Environment, Safety, and Health Manual (SLAC-I-720-0A29Z-001)
- Chapter 53, “Chemical Safety”

Or contact the program manager.