

# Environmental Health and Safety Manual (EHS)

## EHS 205: Storage of Hazardous Chemicals

Effective: 12/1/1976

Revised: 7/1/2007

### Purpose

To ensure the safe and proper storage of hazardous chemicals to protect human health, the environment, and university property

### Sources

*29 Code of Federal Regulations* §§ 1910.106, -1200, and -1450

*National Fire Codes* 30, 45, 231, and 497A

*Arizona Revised Statutes* § 41–2141 *et seq.*

*Arizona Administrative Code* R4–36–201 *et seq.*

*Arizona State University Fire Prevention and Safety Plan*

### Applicability

Departments and units that store, dispense, or use hazardous chemicals

### Policy

Hazardous chemicals must be stored in appropriate and approved storage cabinets or rooms. Special storage facilities must be provided by individual departments for chemicals having unique hazardous characteristics, e.g., corrosive, flammable, temperature-sensitive, water-reactive, or explosive. The handling and storage of hazardous chemicals must be in accordance with applicable codes and standards. Chemical quantities must be monitored to ensure that the facility or storage area does not exceed allowable quantities.

For technical assistance in evaluating the need for specialized storage areas or equipment, contact Environmental Health and Safety by telephone (480/965–1823) or email ([ASKEHS@asu.edu](mailto:ASKEHS@asu.edu)).

### Cross-Reference

For more information, see:

1. [EHS 103](#), “Hazard Communication Program”
2. [EHS 104](#), “Laboratory Use of Hazardous Chemicals”
3. [EHS 401](#), “Hazardous Waste Management”
4. [EHS 403](#), “Chemical Release Emergency Response”

and

5. the *Police Department Policies and Procedures Manual*—[PDP 104–01](#), “Laboratory Emergencies.”