

# Hazard Communication

## The “Right To Know” Requirements



29 CFR  
1910.1200

OSHA's Hazard Communication (HazCom) Standard is based on the concept that employees have both a need and a right to know the chemical hazards they may be exposed to in their work areas, and how they can protect themselves from those chemical hazards.

### What are chemical hazards?

There are two general types of chemical hazards:

**Physical hazard** means a chemical that is classified as posing one of the following hazardous effects:

- explosive
- flammable (gases, aerosols, liquids or solids)
- oxidizer (liquid, solid or gas)
- self-reactive
- pyrophoric (liquid or solid)
- self-heating
- organic peroxide
- corrosive to metal
- gas under pressure
- emits flammable gas in contact with water

**Health hazard** means a chemical that is classified as posing one of the following hazardous effects:

- acute toxicity (any route of exposure)
- skin corrosion or irritation
- serious eye damage or eye irritation
- respiratory or skin sensitization
- germ cell mutagenicity
- carcinogenicity
- reproductive toxicity
- specific target organ toxicity (single or repeated exposure)
- aspiration hazard

A chemical can have both physical and health hazards.

### What must employers do to protect employees?

- Keep a list of hazardous chemicals in the workplace
- Prepare and follow a written HazCom program
- Make sure all chemical containers are properly labeled
- Make sure safety data sheets (SDSs) are available to employees
- Provide hazard communication training to employees

### What should hazard communication employee training cover?

Under the HazCom Standard, your employees have the right to training about:

- The HazCom Standard itself
- Operations in the workplace where hazardous chemicals are present
- The hazards of the chemicals in their work area
- How they can detect a release of those chemicals
- How they can get a copy of the written HazCom program
- Where SDSs are located and how they can access them
- The labels found on containers of hazardous chemicals

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Save time, maintain compliance and protect employees with the solution that pairs advisor-supported services with a centralized digital safety data sheet (SDS) database, empowering your organization to easily manage the chemicals at your facilities.

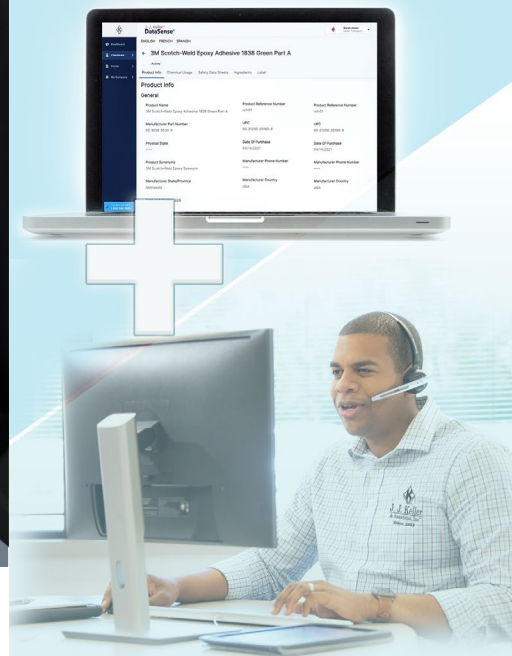
## This service:

- Helps you easily create and curate your chemical list
- Provides custom SDS facility posters
- Offers guidance on complying with chemical regulations
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