

## COURSE DESCRIPTION:

This training course is an overview of how the system of chemical hazard information and communication works. We will review the updated Hazard Communication Standard and its alignment with the Globally Harmonized System for labeling. This presentation will increase your knowledge of chemical hazards, hazard classification and the basic personal protection methods to ensure safe handling and usage of chemicals. However, it is your responsibility to apply this knowledge to the chemical hazards present in your workplace. You must always take the time to properly understand the hazards and appropriate precautions when using, handling or working around the chemicals in your facility.

## REGULATORY REFERENCE:

29 CFR 1910.1200

## APPROXIMATE DURATION:

30 Minutes

## COURSE OUTLINE:

1. What is Hazard Communication?
2. Training Objectives
3. Hazard Communication Program: How it Works
4. Hazard Classification
5. Health Hazards
6. Fire and Explosion Hazards
7. What Determines the Fire Hazard of a Liquid?
8. Corrosive Substances
9. Labeling
10. Personal Protective Equipment
11. Definition of Terms
12. Safety Data Sheets
13. SDS Section 1: Identification
14. SDS Section 2: Hazard Identification
15. SDS Section 3: Composition/Information on Ingredients
16. SDS Section 4: First-Aid Measures
17. SDS Section 5: Fire-Fighting Measures
18. SDS Section 6: Accidental Release Measures
19. SDS Section 7: Handling and Storage
20. SDS Section 8: Exposure Controls/Personal Protection
21. SDS Section 9: Physical and Chemical Properties
22. SDS Section 10: Stability and Reactivity
23. SDS Section 11: Toxicological Information
24. SDS Sections 12-15: Non-Mandatory Information
25. SDS Sections 16: Other Information
26. SDS Access
27. Summary

