
**Environment, Health, & Safety
Training Program**

EHS 0386 Working Safely with Hydrofluoric Acid

Course Syllabus

Subject Category: Health and Safety
Course Length: 30 minutes
Delivery Mode: Online

Course Prerequisite: No
Medical Approval: No

Course Purpose: This course is for researchers and others who perform work with hydrofluoric acid (HF). It communicates the hazards associated with HF, methods to control exposure, and first aid and spill response measures.

Course Objectives:

After completing this training, participants will be able to:

- Identify the hazardous properties of HF and the health effects from exposure
- Identify methods to prevent harmful exposure
 - Selecting appropriate PPE
 - Selecting work controls to prevent inhalation of fumes
 - Identifying methods to prevent ingestion
- Respond appropriately if splashed with HF by using HF first aid kit and following instructions
- Select the type of spill kit to use for HF spills
- Determine whether to clean up a spill or evacuate the area and get help

Course Instructional Materials:

- Interactive online training that incorporates videos, and activities.

Training Compliance Requirements: Hazard Communication in support of chemical hygiene and safety plan

Participation Evaluation: Level 1 customer survey available at end of course

Written Exam: No

Practical Exam: No

Retraining/Recertification: No