

HAZARD Communication Program Training

Steve Banks

For Devens RFTA Safety Manager

Class Information

- ▶ Classification - Unclassified
- ▶ Risk Assessment - LOW
- ▶ Environmental Considerations - None
- ▶ Evacuation Procedures

Objectives

- ▶ Develop general Awareness of the Fort Devens RFTA Hazard Communication Program
- ▶ Be able to read and understand a Safety Data Sheet (SDS)
- ▶ Understand the responsibilities for the Program and where to get hazard information

AGENDA

- ▶ Why do we need this Training?
- ▶ What is Hazard Communication?
- ▶ Responsibilities
- ▶ Safety Data Sheets
- ▶ Workplace Chemicals
- ▶ Chemical Effects
- ▶ Questions

Why do we need this Training?

- ▶ We are surrounded by potential hazards and chemicals
- ▶ The law requires training
- ▶ The Army has identified a need for training
- ▶ Employee Safety is a priority
- ▶ Employee Injury and Lost Time reduces readiness and increases cost

What is Hazard Communication?

- ▶ Provides the means of providing information on general hazard awareness and specific workplace hazards
- ▶ Promotes awareness of hazards in the workplace and safety responsibilities associated with those hazards
- ▶ Assists employees in identifying first aid actions and accident responses

Responsibilities

▶ Commanders/ Leaders/ Supervisors

- ▶ Provide Training
- ▶ Maintain a Master SDS listing
- ▶ Maintain and update a hazardous material inventory
- ▶ Make SDS readily available
- ▶ Develop a written Hazard Communication Program

▶ Individual Employees

- ▶ Understand what hazardous materials are in the workplace and where they are
- ▶ Read and comply with SDS instructions
- ▶ Report hazardous material problems
- ▶ Handle hazardous material correctly

Safety Data Sheets (SDS) (formerly MSDS -Material Safety Data Sheets)

- ▶ Standard Format
- ▶ 16 Headings (1-8)
 - ▶ Identification
 - ▶ Hazard Identification
 - ▶ Composition/ingredients
 - ▶ First Aid Measures
 - ▶ Fire Fighting Measures
 - ▶ Accident Release Measures
 - ▶ Handling and Storage
 - ▶ Exposure Control/PPE

Safety Data Sheets (SDS) (formerly MSDS -Material Safety Data Sheets)

- ▶ 16 Headings (9-16)
 - ▶ Physical and Chemical Properties
 - ▶ Stability and Reactivity
 - ▶ Toxicological Information
 - ▶ Ecological Information
 - ▶ Disposal Considerations
 - ▶ Transport Information
 - ▶ Regulatory Information
 - ▶ Other Information

Workplace Chemicals

- ▶ Dry Erase White Board Cleaner
- ▶ Glass Cleaner

Chemical Effects

▶ Physical

- ▶ Explosive
- ▶ Flammable
- ▶ Reactive
- ▶ Corrosive

▶ Health

- ▶ Toxic
- ▶ Skin Irritant
- ▶ Eye Irritant
- ▶ Respiratory
- ▶ Carcinogen

Chemical Effects

- ▶ **Environmental**
 - ▶ Aquatic Toxicity
 - ▶ Ozone Hazard
 - ▶ Pollution Hazard
 - ▶ Wildlife and Plant Hazard

QUESTIONS

COMMENTS