

HAZARDOUS MATERIALS TRAINING

This seven-part series from **DuPont Sustainable Solutions** reviews decontamination procedures, how to move and handle drums, proper use of lab packs and provides guidelines for developing your company's emergency response plan. Re-enactments of actual accidents punctuate the importance of following proper procedures.

Decontamination

- Tool drop
 - Wash/rinse
 - Cloth/equipment removal
 - Shower/dry/redress
 - Recordkeeping
- (17 min) #26-S38-DVD \$495

Lab Packs

- Lab pack procedures
 - Compatible waste groups
 - Shipping
 - Packing procedures
 - Treatment procedures & facilities
 - Incineration/Chemical treatment/landfill
- (16 min) #26-S81-DVD \$495

Drum Handling

- Inspecting drums and worksites
 - Handling and moving drums
 - Opening/sampling
 - Characterization/staging
- (18 min) #26-S49-DVD \$495

Small Spills And Leaks

- Hazard evaluation
 - Supervisor notification
 - Securing the area
 - PPE
 - Controlling and containing the spill
 - Cleanup/decontamination
- (15 min) #26-S82-DVD \$495
Available In French

Hydrogen Sulfide Employee Training

Employees can work safely in areas where the potential of hydrogen sulfide exists by following their organization's Hydrogen Sulfide Contingency Plan, knowing how and when to use respiratory protection and knowing the meaning of their facility's hydrogen sulfide warning sounds and signals. This program reviews these three key issues and many other precautions that protect employees from H₂S exposures when followed. Topics include characteristics of hydrogen sulfide, symptoms of H₂S exposure, exposure limits, use of respiratory protection, confined space entry, warning devices and monitoring systems, evacuation procedures and safety tips for working in H₂S-prone areas. (20 min) **ERI**. #48-2965-DVD \$495

Hexavalent Chromium Awareness

Workers who are exposed to Hexavalent Chromium are at risk for lung cancer, permanent eye damage and skin ulcerations. Protect your workers with this cutting-edge training program. (17 min) **DuPont**. #26-S350-DVD \$495

NORM: Naturally Occurring Radioactive Materials

Various sources of NORM (naturally occurring radioactive materials), and how radioactive particles are dispersed in industrial processes as well as the physical and environmental hazards they present are covered in this comprehensive look at naturally occurring radioactive materials. On the job site, the best way to avoid exposure to NORM is to know where contaminated areas are located. Once employers perform a hazard assessment, employees are advised of the presence of NORM. Make sure they understand the importance of adhering to safety guidelines to protect themselves.

DuPont #26-S424-DVD \$495

Spill Prevention & Control: Insuring A Safer World

Spill prevention control and countermeasures, or SPCC, was enacted by the EPA to protect our waterways and shorelines from oil spills. The rule considers many substances other than petroleum to be "oil". For instance, animal-based oil, vegetable oil and biofuel are covered by the rule. Make sure your employees are familiar with the prevention and control measures they must take in the event of a spill at your facility.

- What is SPCC?
 - Who is covered by SPCC?
 - SPCC requirements
 - Prevention
 - Control
 - Countermeasures
- DuPont** #26-S425-DVD \$495

HAZWOPER First Responder: Operations Level

This important program focuses on Level 2 responders who are trained to contain the release from a safe distance, keep it from spreading and present expertise in other crucial areas.

- Hazard and risk assessment
 - Personal protective equipment
 - Hazardous materials terms
 - Basic control, containment and confinement
 - Basic decontamination procedures
 - Standard operating procedures
- (20 min) **DuPont.** #26-S249-DVD \$495

HAZWOPER First Responder: Awareness Level

This video program outlines the five levels of training for emergency responders, then focuses on what your employees need to know and do at the First Responder Awareness Level 1. When used in conjunction with your facility's Emergency Response Plan, this information can help you to:

- Understand hazardous substances and the risks they pose
 - Recognize and identify hazardous substances
 - Understand your role in your facility's Emergency Response Plan
 - Recognize a need for additional resources and how to summon help
- (20 min) **DuPont.** #26-S265-DVD \$495

Reducing Waste In The Workplace

This important video concentrates on specific procedures to help you reduce waste in your organization. Topics include:

- Reducing waste generation
 - Material handling/inventory control
 - Equipment operation/scheduling
 - Cleaning/maintenance/support
 - Waste collection and management
- (23 min) **DuPont.** #26-S21-T2-DVD \$495

Lab Safety: Under The Hood

This program is designed to help employees develop safe work practices while in the lab and learn to recognize common laboratory hazards. It also helps employees use and understand their employers' Chemical Hygiene Plan the requirements of the Laboratory Safety Standard.

(18 min) **DuPont.** #26-S190-DVD \$495
Available in French

MSDS

Reading a material safety data sheet is like putting together pieces of a puzzle. By knowing and being familiar with every part of the MSDS, you can clearly appreciate the whole picture of maintaining a safe workplace. This program discusses everything you need to know about using and understanding the MSDS.

(20 min) **DuPont.** #26-S70-DVD \$495

Lab Safety: The Finer Points

This video program will refresh seasoned laboratory employees on safety techniques and general procedures they may have forgotten since their initial training.

- Hazardous materials in labs
 - Fume Hoods
 - Emergency showers and eye washes
 - Chemical Storage
- (17 min) **DuPont.** #26-S250-DVD \$495

Benzene: Knowledge Is Power And Safety

This program focuses on how, when and where people could be exposed to benzene. The program explains what benzene is, who is at risk of exposure, the health effects of exposure and how they can be exposed. The program also outlines how to work safely around this substance.

- Understand the dangers of benzene
- Know what benzene is and how it gets into the atmosphere
- Know who is at risk of exposure to benzene and how
- Know how exposure affects their health
- Know how to reduce their exposure to benzene
- Know what to do in case of accidental exposure.

DuPont. #26-S416-DVD \$495

HAZMAT Transportation: Security Depends On You

Hazardous chemicals can be dangerous in and of themselves, but should they fall into the wrong hands, these chemicals become weapons of destruction, endangering occupants of a single building -- or an entire community. This video shows how your facility can avoid a catastrophe through proper record keeping and awareness in the workplace.

- Pre-trip inspection and checking your load
- Checking placards and markings/shipping papers
- Pickup and delivery at a Port Terminal
- On the road basics
- Handout available.

(17 min) **DuPont.** #26-S268-DVD \$495

HAZMAT: Safe And Secure

This video examines the types of threats that exist for facilities that manufacture, store, use or transport hazardous materials. It covers the details of a Security Vulnerability Analysis, as well as tips to make your facility safer and more secure.

- Types of threats
- Security Vulnerability Analysis
- Facility security tips
- Screening of employees

(15 min) **DuPont.** #26-S303-DVD \$495.

Hazard Communication For Pulp And Paper

If you work around chemicals in the pulp and paper industry, hazard communication provides information about the protection you need to work safely. This program covers the need to keep up-to-date with the current information about the chemicals you work with at the plant

- Hazards: physical and health
- MSDSs
- Labeling systems
- Overexposure

(15 min) **DuPont.** #26-S315-DVD \$495

Lead Safety On The Job

This new program examines the two most common ways lead can enter the body, its symptoms, and its effects. How to protect yourself -- and your employees -- in construction work that may lead to dangerous lead exposure is covered.

- Inhalation and ingestion
- Health risks
- Blood lead level (BLL)
- Action level vs. permissible exposure limit (PEL)
- Engineering, work practice and administrative controls
- Work management practices

(18 min) **DuPont.** #26-S401-DVD \$495

Asbestos Awareness: Are You At Risk?

This best-selling video program provides an introduction to asbestos and how it is used.

- The three forms of asbestos
 - Adverse health effects
 - Where asbestos can be found
 - Personal protection
 - Housekeeping requirements
- (19 min) **DuPont.** #26-S95-DVD \$495
Available in French.

Asbestos Awareness: Understanding The Risk

This program provides an introduction to asbestos and the risks involved in exposure.

- The three forms of asbestos
 - Adverse health effects
 - Where asbestos can be found
 - Hazard communication
 - Personal protection
 - Housekeeping requirements
- (19 min) **DuPont.** #26-S292-DVD \$495

Combustible Dust: Up In A Flash

This safety training program explores the nature of dust explosions and examines how they can be prevented. Providing an overview of the dust explosion problem, Combustible Dust: Up In A Flash pinpoints the types of dust prone to explosion and cites the five elements needed for an explosion. This safety training DVD illustrates ways to prevent dust explosions -

- Citing housekeeping measures
 - Proper ventilation
 - Engineering controls
 - Personal protective equipment
 - Engineering, work practice and administrative controls
 - Injury- and damage-regulation
- (13 min) **DuPont.** #26-S496-DVD \$495

Understanding The Asbestos Hazards

Two versions of this important safety program are available to meet your needs. Produced by **Video Training Source Inc.**

Full-Length Version (23 min)

#49-S5.T2-DVD \$495

Short Version (7 min)

#49-S5.T1-DVD \$395

Available in French.

Compressed Gas Safety Awareness

Pressurized gases are used in so many ways that people take them for granted - to their detriment. Useful they may be, but they are dangerous if handled improperly. Ease the pressure with this program, which covers details on safe and proper handling.

- Classifications and labeling
- Flammable, non-flammable and toxic gases
- Handling cylinders
- Valves

DuPont. #26-S415-DVD \$495

Laboratory Hoods

Proper use of laboratory hoods, precautions and practices to avoid are the key subjects covered in this video. (7 min) **Electrolab.** #12-LH12-DVD \$250

Environmental Awareness Titles from DuPont:

**Environmental Awareness:
Recipe for a Cleaner World**
#26-S270-DVD \$495

**Stormwater Runoff: I Can Make
a Difference**
#26-S289-DVD \$495

Chlorine Safety: Handle With Care

This program outlines the properties and hazards of working with chlorine, how to control the hazards, safe work practices and what to do in an emergency.

(20 min) **DuPont.** #26-S225-DVD \$495

Caustics

Potassium hydroxide and sodium hydroxide are both highly corrosive to the eyes, skin, and stomach. *Caustics* presents an overview of how to safely handle these chemicals.

Specific topics covered include accidental contact, health effects, labeling, monitoring, and control procedures. (9 min) **Electrolab.**

#12-CA12-DVD \$250

Asbestos: Controlling The Hazard

This program explains what asbestos is, where it can be found and how to avoid hazards.

■ Hazard Communication

■ Monitoring

■ Regulated areas

■ Warning signs

(19 min) **DuPont.** #26-S3-DVD \$495

Ethylene Oxide

Topics covered include Permissible Exposure Limit and action level, plus symptoms of overexposure. Also discussed are personnel and area monitoring, and procedures for sterilizer use and tank changes. Although designed primarily for health care settings, other users will find *Ethylene Oxide* appropriate for employee training. (10 min) **Electrolab.**

#12-EO12-DVD \$250

Hydrogen Sulfide

Whether working in a manufacturing plant, laboratory, mine or for a public utility, your employees' health depends on their understanding of the potential hazards of hydrogen sulfide and the safe work practices necessary to avoid injury. Hydrogen sulfide is a poison, and in high concentrations, it can kill. This program will help teach workers how to protect themselves.

(18 min) **DuPont.** #26-S72-DVD \$495



Anhydrous Ammonia

Say the word "ammonia" and most people think of the strong-smelling household cleaning fluid. But anhydrous ammonia - which plays a crucial role in bringing us many necessities of life - can be toxic, even deadly. *Anhydrous Ammonia* covers basic facts about the chemical and how it affects the body. It also discusses personal protection and emergency response.

■ Facts About Ammonia

■ How Ammonia Affects The Body

■ Personal Protective Equipment

■ First Aid

■ Avoiding Personal Exposure

■ Preventing Ammonia Release

■ Emergency Response

Endorsed By The International Institute of Ammonia Refrigeration (IIAR).

(22 min) **DuPont.** #26-S2-DVD \$495

Inorganic Acids

Nitric, phosphoric, sulfuric and hydrochloric acids are the subjects of this presentation.

Inorganic Acids discusses Permissible Exposure Limits and the different characteristics of each acid. (8 min)

Electrolab. #12-IA12-DVD \$250

Isocyanates

This video presentation explains the various physical properties of isocyanates, their respective hazards as well as handling procedures. Specific topics covered include physiological responses to isocyanates such as delayed symptoms and respiratory sensitization. (7 min)

Electrolab.

#12-IS12-DVD \$250

Lead

This presentation gives detailed coverage of the causes and effects of lead exposure. It discusses housekeeping and personal hygiene, plus use of administrative controls, respiratory protection and protective clothing. (12 min)

Electrolab.

#12-LE12-DVD \$250

Toluene/Xylene

Hazards and physical characteristics of each are discussed, as well as Permissible Exposure Limits. Other subjects covered include skin contact, inhalation and ingestion, engineering controls and personal protective equipment. (7 min)

Electrolab.

#12-TX12-DVD \$250

Vinyl Chloride

Designed for those working with polyvinyl chloride who may be exposed to residual levels of vinyl chloride. This program discusses low concentrations of vinyl chloride that can be associated with various forms of polyvinyl chloride. Also covered are personal protection and exhaust ventilation. (9 min)

Electrolab. #12-VC12-DVD \$250

Lead Safety

Lead is one of the most common - and most dangerous - materials in construction.

Workers today are constantly asked to remove or work on structures where lead hazards exist. The long-term damage can be deadly, but with proper training workers can learn to protect themselves. Handbook available. (18 min)

DuPont.

#26-S52-DVD \$495

Lead Safety For Firearms

Lead safety is a big problem that is often overlooked! Keep your law enforcement or range employees safe. Handbook available. (12 min)

DuPont. #26-S295-DVD \$595

Methyl Ethyl Ketone

Three sections discuss health, fire and explosion hazards. Section one presents flash point, lower flammable limit, static electricity control, heat and spark elimination, and fire fighting techniques. Section two covers health hazards, including eye contact and dermatitis. Section three discusses general ventilation, vapour control through local exhaust and prompt spill cleanup. (7 min)

Electrolab.

#12-ME12-DVD \$250

Global Harmonization: Worldwide Hazard Communication

As we move into a global economy, clear communication becomes a necessity. Give your employees the basic information about the Globally Harmonized System (GHS) for Classification and Labeling of Chemicals. Teach them how GHS differs from the Hazard Communication Standard.

This program covers the new labeling requirements, the GHS label elements and the different sections of the Safety Data Sheets. (15 min)

DuPont.

#26-S495. \$495

One Tiny Spark: Static Electricity

With flammable liquids, it can take only one tiny spark to trigger a fire or explosion. Being aware and committed to safe habits every time is the key to avoiding a potentially severe or deadly accident. This comprehensive program is an essential training tool for everyone in your workplace! (14 min)

CLMI. #39-OTSCOEV-DVD \$395

Solving The Mystery: Static Electricity

It is the silent, unassuming cause of problems ranging from annoying shocks to dangerous explosions. Its name is Static Electricity, and it can be deadly. *Solving the Mystery* will educate employees on the potentially serious dangers posed by Static Electricity. It will also show them how to control those dangers through various techniques. (13 min)

DuPont.

#26-S20-DVD \$495

Available in French.