

"Training tools for an increasingly complex and dangerous job"



**EMERGENCY
FILM GROUP**

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"Anhydrous Ammonia" v4.0

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About anhydrous ammonia

Anhydrous ammonia (NH_3), readily recognized by its distinctive odor, is a compressed gas with extremely toxic vapors which irritate the eyes and skin. Although classified as non-flammable by the DOT, in confined spaces NH_3 can build up to a flammable concentration and create an explosive situation.

Widely used as a refrigerant and in the agricultural, chemical, petroleum and water treatment industries, many workers are exposed to this hazardous chemical on a regular basis. There is a growing incidence of the theft and illegal use of anhydrous ammonia at clandestine drug labs. It is critical that employees who deal with anhydrous ammonia and response personnel who might respond to an emergency situation involving NH_3 be trained in safe handling and response techniques.

About the program

"Anhydrous Ammonia," second in the widely-acclaimed HazChem series, explains what the hazard properties of this dangerous gas are and outlines an active safety program to teach proper handling, storage and transportation. The film pays close attention to the special dangers of NH_3 in confined spaces and tells how to ventilate a confined space and monitor for unsafe concentrations before entering to eliminate the source of discharge.

The program also discusses inverted plumes, in which deadly vapors remain close to the ground. Other topics covered include controlling water runoff to protect the environment, diking to control spills, emergency medical operations for affected workers, and decontam-

ination of responders. New in the latest version of this program are DHS reporting and security requirements for facilities storing anhydrous ammonia; new information on toxic endpoints for risk management planning; response to illegal meth labs; updated information on placarding and labeling; and the latest information on controlling vapors after spills.

Accompanying the DVD or VHS is a Resource CD-Rom which includes a fully customizable PowerPoint presentation, a post-seminar quiz, and other instructional aids.

"Anhydrous Ammonia" is the winner of the Silver Apple from the National Educational Film & Video Festival and an "Award of Achievement" from the Society for Technical Communication. 33 minutes

About the HazChem Series

Each program in the HazChem Series focuses on a different product or group of products. Programs combine footage of actual incidents with action-packed, realistic training sequences. HazChem programs are designed to provide training to persons who are expected to respond to an emergency involving these hazardous materials.

Currently there are 11 HazChem titles:

- Anhydrous Ammonia
- Benzene, Toluene & Xylene
- Chlorine
- Hazardous Waste
- Hydrogen Sulfide
- Inorganic Oxidizers
- Introduction to Hazardous Chemicals
- Pesticides
- Propane, Butane & Propylene
- Sodium Hydroxide & Potassium Hydroxide
- Sulfuric Acid & Hydrochloric Acid

HazChem programs have won numerous awards for both filmmaking excellence and technical content.

About the technical committee

Emergency Film Group programs are created with the assistance of leaders in emergency

Prices for "Anhydrous Ammonia"

(DVD or VHS plus Resource CD-Rom)

DVD or VHS - \$425

Rental - \$150

Preview - \$20

All prices in US currency. Shipping and handling extra unless order is prepaid (US only)

response training. Technical committee members for "Anhydrous Ammonia" include the following authorities:

- **Dave Binder**--Tanner Industries
- **Mike Callan**--Director and founder of Fire Training Associates and Sr. HazMat Instructor with the Connecticut State Fire School. Mike is also a Captain with the Wallingford, CT Fire Dept. and a 20-year veteran of the fire service

- **Maurice Greiner**--AIChE representative to the ANSI Committee on Anhydrous Ammonia and author of numerous articles and manuals. Maurice is a veteran of more than 20 years as a chemical industry safety director.

- **Jerry Grey**, author of numerous texts and Vice Chairman of NFPA Technical Committee on Hazmat Response Personnel. Jerry is a captain in the San Francisco FD and has over 25 years of fire service experience.

- **Mike Hildebrand**, hazardous materials consultant with Hildebrand-Noll Associates. Formerly Director of Fire & Safety for the American Petroleum Institute, Mike is the author of numerous articles and texts.

About the filmmakers

Gordon Massingham, director. For over 25 years one of the world's leading creators of emergency response training. Winner of more than 130 national and international awards.

J.B. Lamont, senior editor & sound engineer. J.B. is manager of the Avid non-linear editing suite at EFG. His work has been seen on NBC, ESPN, and many cable outlets.

About the Emergency Film Group

Emergency Film Group, a division of the Detrick Lawrence Corp., distributes quality training videos for emergency response and right to know education. Firmly committed to accuracy, EFG uses the best qualified advisors and production crews to ensure that programs are not only exciting to watch, but are also accurate in every detail.

EFG's worldwide list of customers range from the largest petrochemical companies, to government agencies, to small town fire departments. Every film comes with EFG's 30-day money-back guarantee if the customer is not satisfied.

For a free color catalog describing all programs available from the Emergency Film Group, please call the toll-free number below.

Program descriptions available on-line at <http://www.efilmgroup.com>

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