

"Training tools for an increasingly complex and dangerous job"



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"Inorganic Oxidizers"

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About inorganic oxidizers

Inorganic oxidizers are hazardous materials which are used widely in agriculture and industry. When heated, these highly reactive products decompose and give off oxidizing gases which accelerate the burning of combustible material. They may react violently or explode when they are mixed with ordinary combustibles. Closed containers may rupture violently when heated. It is important for workers who handle oxidizers to be well trained in their hazard properties and safe handling techniques, and that emergency responders who may respond to an incident involving oxidizers be trained in proper response tactics.

About the program

"Inorganic Oxidizers," part of the award winning HazChem training series, teaches the basic hazard properties of both liquid and solid oxidizers, as well as safety techniques for handling an emergency involving these hazardous chemicals. Focusing on ammonium nitrate, calcium hypochlorite, and nitric acid, the film tells where oxidizers might be found and what hazards are specific to each chemical. It discusses symptoms of exposure, and tells how to assist victims who have been contaminated by oxidizers.

The program stresses safe storage and handling procedures, warning that oxidizers should be stored separately from incompatible materials and other oxidizers. Emergency response situations are also discussed, covering first response, size-up, protective clothing and breathing apparatus, isolating the scene, controlling vapors, containing the spill, and evacuation. Other topics covered include con-

tainers, DOT placarding, NFPA markings, protecting water supplies, fire fighting, decontamination and cleaning up spills. Exciting footage of incidents involving oxidizers is included. 28 min.

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:

- Introduction to Hazardous Chemicals
- Anhydrous Ammonia
- Benzene, Toluene & Xylene
- Chlorine
- Hazardous Waste
- Hydrogen Sulfide
- Inorganic Oxidizers
- 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. Among the honors received by HazChem programs are the prestigious CINE Golden Eagle award, the Society for Technical Communication Award of Excellence, the Telly Award, and the Silver Apple Award from the National Education Film and Video Festival.

About the technical committee

Emergency Film Group programs are created with the assistance of leaders in emergency response training. Technical committee members for "Inorganic Oxidizers" include the following authorities:

John Bowen, professor of biochemistry at the University of Hawaii specializing in agricultural chemicals and pesticides and a member of

the fire service for over 40 years. As an instructor at the National Fire Academy, John has trained emergency responders nationwide.

Bill Bradford, Consultant and Chairman of NFPA's Technical Committee on Hazardous Chemicals.

Jan Dunbar, Sacramento Fire Department, (ret.) Chief Dunbar developed and then headed the hazardous materials response team program for several years.

Jerry Grey, President of HazTech Systems and a retired Chief with the San Francisco Fire Department. Jerry is also Vice Chairman of the NFPA Technical Committee on HazMat Response Personnel.

Dieter Heinz, Consultant on hazardous materials issues and a member of NFPA's Technical Committee on Hazardous Chemicals.

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.

Jane Christopher, producer and editor. Well known to emergency response audiences for programs, Jane has received several awards for filmmaking excellence.

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 large 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>

Prices for "Inorganic Oxidizers"

VHS - \$425

DVD-\$425

Rental - \$150

Preview - \$20

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

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