

"Training tools for an increasingly complex and dangerous job"

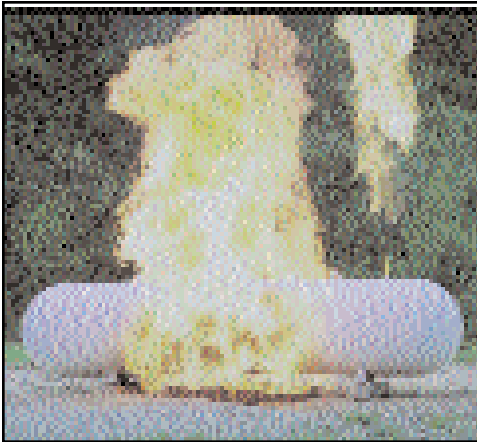


## "Propane, Butane & Propylene"

Copyright 2005, Detrick Lawrence



[www.efilmgroup.com](http://www.efilmgroup.com)



### About liquefied petroleum gases

Liquefied petroleum gases (LPG) are in widespread use in homes, industry and agriculture. Among the many uses of these gases are heating and refrigeration, as fuel for industrial equipment, in the manufacture of ethylene, and as a solvent.

Propane, butane and propylene are the most common liquefied natural gases, and are extremely hazardous. Highly flammable, these gases easily ignite and burn, and will burst their containers with explosive force.

Because of the large amount of LPG in transportation, storage and use, it is important that an active safety training program be set up for workers who handle these gases. It is also important to set up an emergency response program to handle incidents.

### About the program

"Propane, Butane & Propylene" provides industry, emergency responders and public officials with a working knowledge of the hazards of liquid petroleum gases. The program explains regulatory compliance requirements of OSHA, DOT and EPA as well as health and safety issues. Basic techniques for safe storage and handling are discussed, as well as procedures for emergency action in the event of an uncontrolled release or fire.

The viewer learns how to carry out a fire safety analysis at a storage site, and what protective equipment is necessary for workers who handle LPG. Because most releases occur during transfer operations, the video discusses how

to properly load and unload LPG in order to minimize the danger of an uncontrolled leak.

The phenomenon of BLEVEs is explained and the danger of container failure is stressed. Other emergency response topics covered include controlling vapors with water fog, monitoring for flammable atmospheres, and fire fighting. 29 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, 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.

The technical committee for "Propane, Butane & Propylene" includes the following

### Prices for "Propane, Butane & Propylene"

VHS - \$425                      DVD - \$425  
Rental - \$150                      Preview - \$20

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

authorities:

• **Frank Docimo**, Connecticut State Fire School. Frank is the HazMat Officer for the Turn of River Fire Dept. in Stamford, CT and co-chairperson of Connecticut's Hazardous Materials Awareness Committee

• **Jerry Grey**, author of numerous texts and Vice Chairman of NFPA's 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. Former Director of Fire & Safety for the American Petroleum Institute, Mike is the author of numerous articles and texts.

• **Henry Renfrew**, (dec.) Former Hazmat Specialist assigned to the Bureau of the Connecticut State Fire Marshal, responsible for regulations, storage, use and transportation of LP gases.

• **Bruce Swiecicki**, Vice President Technical Services, National Propane Gas Association.

### 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 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>

EMERGENCY FILM GROUP® • 140 Cooke St. • PO Box 1928 • Edgartown, MA 02539

[www.efilmgroup.com](http://www.efilmgroup.com) 800 842-0999, 508 627-8844 Fax 508 627-8863