

"Training tools for an increasingly complex and dangerous job"



"Sulfuric Acid & Hydrochloric Acid"

www.efilmgroup.com

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About corrosives

Sulfuric acid (H_2SO_4) and hydrochloric acid (HCl) are the chemicals most widely used in industry. Millions of tons are produced each year, and every day large quantities are transported in bulk by truck, barge and rail. The potential for an emergency involving one of these corrosives is very high. It is therefore critical that an effective training and emergency response program be set up at any facility that uses these hazardous chemicals. It is also the law.

About the program

"Sulfuric Acid and Hydrochloric Acid," the first program in the award-winning HazChem series, teaches fundamental lessons about identifying corrosive acids and the properties which make them hazardous to humans and the environment. It describes safe handling and storage of these chemicals, proper loading and off-loading procedures during transportation, and proper use of protective clothing.

The program also covers steps to take in the event of an uncontrolled leak, spill or fire, including identifying the hazardous material involved, isolating the area, and assessing the dangers before taking action to control the incident. It discusses how the reactivity of acids will affect materials used to seal leaking containers, and what protective clothing to use. Other topics covered include:

- Emergency medical operations
- Diking to control spills
- Neutralization to control spills
- Vapor control
- Decontamination of persons and equipment
- Runoff water control, and

- When not to use water to fight a fire. 26 minutes.

About the HazChem Series.

Each title 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. The programs are designed to provide training to persons who are expected to respond to an emergency involving these hazardous materials.

Currently there are eleven titles in the HazChem Series. They include:

- 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

Program descriptions can be viewed online at www.efilmgroup.com/hazchem.html.

HazChem programs have been the winners of 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 "Sulfuric Acid & Hydrochloric Acid" include the following authorities:

Jerry Gray, president of HazTech Systems which produces the HazCat Chemical Identification Kit, and author of the Fire Engineering book, *Hazardous Materials Waste Handling for the Emergency Responder*. Jerry retired from the service with over 30 years of

experience.

Mike Hildebrand, senior partner and hazardous materials consultant with Hildebrand & Noll Associates. Mike was formerly Director of Safety and Fire Protection for the American Petroleum Institute. He is co-author of the widely distributed text, *Hazardous Materials: Managing the Incident*.

Dieter Heinz, owner of Heinz Laboratories International, a hazmat teaching & consulting firm. Dieter developed the 5-Step Field Identification Method for identifying unknown hazardous chemicals.

R.W. (Bob) Royall, Jr - Chief of Emergency Operations for Harris County, TX; Fire & Emergency Service Coordinator for the Harris County HazMat Team, Homeland Security Preparedness and Fire Training Academy. He is a Master Instructor for IAFF.

Bob Wilson, Director of Transportation Operations for Ritodia Co. Bob has served as Chairman of the Chemical Manufacturer's Association First Responder Training Work Group.

About the filmmakers

Gordon Massingham, director. Principal creative person behind some 150 emergency response training films and videos, which have garnered 130 awards in national and international competition. More than 100,000 copies of these programs train emergency responders around the world.

About the Emergency Film Group

Emergency Film Group, a division of the Detrick Lawrence Corp., was established to distribute quality training films 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>

Prices for "Sulfuric Acid & Hydrochloric Acid"

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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