

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB. No. 1218-0072



IDENTITY (As Used on Label and List)  
FG01 (02) (04) Theatre Effects Fog Fluid

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the spaces must be marked to indicate that.

## Section I

Manufacturer's Name Theatre Effects	Emergency Telephone Number 301-491-1387
Address (Number, Street, City, State, and ZIP Code) 642 Frederick Street Hagerstown, Maryland 21740-6815	Telephone Number for Information 301-791-7646
	Date Prepared 9/7/00
	Signature of Preparer (optional)

## Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Glycol	Not available	Not available	Not available	70%
Other Component: Water				30%

## Section III -- Physical/Chemical Characteristics

Boiling Point Not available	Specific Gravity (H <sub>2</sub> O = 1) -1.017
Vapor Pressure (mm Hg.) Not available	Melting Point Not available
Vapor Density (AIR = 1) >1	Evaporation Rate (Butyl Acetate = 1) Not available
Solubility in Water Complete	
Appearance and Odor Colorless, odorless	

## Section IV -- Fire and Explosion Hazard Data

Flash point (Method used) Not flammable	Flammable Limits Lower - N/A Upper - N/A	LEL N/A	UEL N/A
Extinguishing Media Carbon dioxide, dry chemical, alcohol foam, water fog.			
Special Fire Fighting Procedures Firefighters should wear self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards No explosion hazard.			

**Section V -- REACTIVITY DATA**

Stability	Unstable		Conditions to Avoid	None
	Stable	X		

Incompatibility (*Materials to Avoid*) Oxidizers, bases.

Hazardous Decomposition or Byproducts May include and are not limited to oxides of carbon when heated to decomposition.

Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

**Section VI -- Health Hazard Data**

Route(s) of Entry: Eye Inhalation? N/A Skin? N/A Ingestion? X

Health Hazards (*Acute and Chronic*) Eye: May cause irritation. Ingestion: May cause stomach irritation.

Carcinogenicity: NTP? N/A ARC Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure Not available

Medical Conditions Generally Aggravated by Exposure Not available

Emergency and First Aid Procedures Eye: Immediately flush with water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops. Skin: Not a normal route of harmful exposure. Flush with water. Wash thoroughly with soap and water. Obtain medical attention if irritation develops. Inhalation: Not a normal route of harmful exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention. Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

**Section VII -- Precautions for Safe Handling and Use**

Steps to Be taken in Case Material is Released or Spilled Before attempting clean-up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers and waterways. Contact emergency service and supplier for advice.

Waste Disposal Method Review Federal, State and Local Regulations prior to disposal.

Precautions to be Taken in Handling and Storing Keep out of reach of children. Store in closed container away from incompatible materials.

Other Precautions None

**Section VIII -- Control Measures**

Respiratory Protection ( <i>Specify Type</i> )	None required if good ventilation is maintained.	Special	None
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Ventilation	Local Exhaust	None required	Other	None
	Mechanical ( <i>General</i> )	None required		

Protective Gloves	Rubber gloves recommended.	Eye Protection	Safety glasses recommended.
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Other Protective Clothing or Equipment None required

Work/Hygienic Practices N/A