

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) For all types of Chauvet Fog Fluid	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name: Chauvet	Emergency Telephone Number: 732-541-6661
Address: 3000 North 29 th Street Hollywood, FL 33020	Telephone for Information: 954-929-1115
	Date Prepared: March, 2001

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended
Chauvet Fog Fluids are a filtered blend of polyfunctional alcohol regularly used by the food and cosmetics industries. The largest single component of these formulations is H ₂ O. This product does NOT contain any ethylene glycol, triethylene glycol, diethylene glycol, polyethylene CAS# 56-81-5 CAS# 7732-18-5 CAS# 25265-71-8 CAS# 57-55-6			
This product does not contain any hazardous components.			
Caution: Known asthmatics or people having a low tolerance to fog products may be temporarily affected by a fog-filled environment. Use responsible levels of concentration in well-ventilated areas to create mist, not dense fog. Do not point fog machines directly into audience. Liquid not for internal consumption. Keep out of the reach of children.			

Section III - Physical/Chemical Characteristics

Boiling Point	N/E	Specific Gravity (H ₂ O = 1) @25/25C	1.12
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/E
Solubility in Water: Completely miscible.			
Appearance and Odor: Transparent colorless, slight vanilla scent			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Min. 270°F	Flammable Limits	LEL: N/D	UEL: N/D
Extinguishing Media: Water fog, alcohol foam, dry chemical.			
Special Fire Fighting Procedures Do not direct a solid stream of water or foam into hot, burning pool; this may cause frothing and increase fire intensity. Use self-contained breathing apparatus and protective clothing.			
Hazardous Combustion Products: May include and are not limited to oxides of carbon.			
Means of Extinction: Carbon dioxide, dry chemical, alcohol foam, water fog.			
Unusual Fire and Explosion Hazards Spontaneous combustion in porous insulation leaks into porous insulation material may ignite at temperatures far below published autoignition or ignition temperatures, potentially even below the normal flash point.			

MSDS – Fog Fluid (cont.)

Section V - Reactivity Data

Stability:	Stable	X	
	Unstable		
Incompatibility (<i>Materials to avoid</i>): Oxidizing materials.			
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 Product degrades when stored at elevated temperatures in presence of air. Degradation occurs rapidly at temp . approaching the flash point.
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry:

Eyes: Flush with water for at least 15 minutes.	Inhalation: Exhale contaminate, inhale fresh air.	Skin: Wash soap/ water.	Ingestion: Consult Physician
Effects of Chronic Exposure: None Known.			
Effects of Acute Exposure: Eye: May cause irritation. Ingestion: May cause stomach irritation.			
Carcinogenicity: Non-hazardous	NTP? Not listed	IARC Monographs? Not listed	OSHA Regulated? Not listed
Medical Conditions Generally Aggravated by Exposure A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.			
Emergency and First Aid Procedures: See above			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Small spills can be flushed with large amounts of water; larger spills should be collected for disposal.
Waste Disposal Method Incinerate in a furnace where permitted under Federal, State, and local regulations.
Precautions to Be taken in Handling and Storing Keep out of reach of children. Store in closed container away from incompatible materials.

Section VIII – Control Measures

Respiratory Protection (<i>Specify Type</i>) At ambient temperature none needed for vapor.			
Ventilation: General room	Local Exhaust	Special	
	Mechanical (<i>General</i>)	Other	
Protective Gloves	Eye Protection: Safety Goggles.		
Work/Hygienic Practices: Good hygiene practices			

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