



Special Effects Equipment & Supplies

14525 Bessemer St. Van Nuys, CA. 91411

(818) 994-3049

For Chemical Emergency call Infotrac @ 1-800-535-5053

Material Safety Data Sheet

Section 1 - Product Identification

Product Name: LeMaitre Molecular Fog Fluid

Chemical Name: Propylene Glycol, Water

Section 2 - Ingredients

<u>Chemical Name</u>	<u>CAS#</u>
Propylene Glycol	57-55-6
Water	7732-18-5

Exposure Limits	Permissible Exposure Limit:	N/A
	Ceiling Limits:	N/A
	Short Term Exposure Limit:	N/A
	Can be absorbed through skin?:	No

Section 3 - Physical/Chemical Characteristics

Boiling Point	N/A	Solubility in Water	Complete
Vapor Pressure (mm Hg)	N/A	Specific Gravity (H ₂ O = 1)	~1.036
Vapor Density (Air = 1)	>1	Melting Point	N/A
Appearance and Odor / Odor threshold	Clear, colorless, odorless liquid		
	N/A		
Evaporation Rate (Water = 1)	N/A	PH	Neutral
Freezing Point	N/A		

Section 4 - Fire and Explosion Data

Lower Explosive/Flammability Limit	N/A	Flash Point	>103
Upper Explosive/Flammability Limit	N/A	Autoignition Temperature	N/A
Extinguishing Media	Carbon dioxide, dry chemical, alcohol foam, water fog.		
Fire Fighting Measures	Firefighters should wear self-contained breathing apparatus.		
Fire or Explosion Hazards	Hazardous combustion products may include and are not limited to oxides of carbon.		

Section 5 - Reactivity Data

Chemical Stability	Stable
Incompatibility	Acids, oxidizers
Hazardous Decomposition or Byproducts	May include and are not limited to oxides of carbon when heated to decomposition.
Hazardous Polymerization	N/A

Section 6 - Health Hazard Data	
Routes of Entry	Eye, ingestion
Health Hazards	Acute exposure to the eye may cause irritation. Acute ingestion may cause stomach irritation. There are no known effects of chronic exposure.
Carcinogenicity	Non-hazardous.
Signs and Symptoms of Exposure	See Health hazards.
Medical conditions generally aggravated by exposure	N/A
Emergency and First Aid Procedures	Eyes: 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 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 7 - Precautions for Safe Handling and Use	
Spill or Release Data	Before attempting clean-up, refer to hazard data given above.
	Small spills may be absorbed with non reactive absorbant and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal Method	Review federal, provincial and local government requirements prior to disposal.
Handling and Storage	Keep out of reach of children. Store in closed container away from incompatible materials.
Other Precautions	N/A

Section 8 - Control Measures	
Respiratory Protection	Not normally required if good ventilation is maintained.
Protective Gloves	Neoprene, rubber recommended.
Eye Protection	Safety glasses recommended.
Other Protective Equip.	As required by employer code.
Ventilation	General ventilation normally adequate.
Work/Hygienic Practices	N/A

To the best of our knowledge, the information contained above is accurate. However, neither the above named supplier nor any of its subsidiaries assume any liability whatsoever for the accuracy or completeness of the information contained above.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described above, we cannot guarantee that these are the only hazards that exist.

Prepared: October 2006