

Safety Data Sheet

Le Maitre Fog Fluid

Section 1. Identification

Product Identifier	Le Maitre Fog Fluid		
Synonyms	Le Maitre Molecular Fog Fluid; Le Maitre Extra Quick Dissipating Fog; Le Maitre Pro Beam Long Lasting Fog; Le Maitre Quick Dissipating Fog		
Manufacturer Stock Numbers	N/A		
Recommended use	Product is intended for professional Special Effects use only.		
Uses advised against	Use of this material is at the sole risk of the purchaser.		
Manufacturer Contact Address	Roger George Rentals 14525 Bessemer St Van Nuys, CA, 91411 USA		
	Phone	Emergency Phone	Fax
	(818) 994-3049	(800) 535-5053 #85740	(818) 994-9432

Section 2. Hazards Identification

Classification	N/A
Signal Word	
Pictogram	
Hazard Statements	May cause eye irritation May cause mild skin irritation
Precautionary Statements	
Response	N/A
Prevention	N/A
Storage	N/A
Disposal	N/A
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	
Ingestion	May cause nausea and vomiting in higher dosage.
Inhalation	No evidence of adverse effects from exposure to recommended levels. Should continuous exposure to high concentrations of fog be required professionally (i.e.

fire training), a canister type particle mask designed for 10-20 micron filtration should be used.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
57-55-6	1,2-Propanediol	80% - Max
56-81-5	1,2,3-Propanetriol	80% - Max
56-81-5	1,2,3-Propanetriol	80% - Max
7732-18-5	Deionized water	90% - Max

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye	Flush eye with plenty of water for 15 minutes while holding eyelids open. Remove contact lenses. Continue flushing for 15 minutes or until eyes return to normal. Get medical attention if irritation develops or persists.
Skin	Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention.
Inhalation	Remove from area of exposure and move to fresh air immediately. Get medical aid if cough or other symptoms appear. Support breathing as needed.
Ingestion	Rinse mouth with water. Seek medical attention if symptoms occur.
Precautionary Measures	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use carbon dioxide, dry powder, or alcohol resistant foam.
Unsuitable Extinguishing Media	N/A
Flammable Properties	Not Flammable by OSHA criteria. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

Section 6. Accidental Release Measures

Clean-up	Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Stop leak if you can do so without risk. Prevent entry into sewers, basements, or confined areas. Before attempting to clean up refer to hazard data given above. Small spills should be flushed with large quantities of water. Larger spills should be collected for disposal.
Additional Information	Contact emergency services and supplier for assistance.

Section 7. Handling and Storage

Handling	Use good industrial hygiene practices in handling this material.
Storage	Keep out of reach of children. Store in a tightly closed container. Store away from incompatible materials.

Handling

Wash hands thoroughly after use and before eating, drinking, smoking, or using the restroom.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	1,2-Propanediol	10 mg/m3	N/A	N/A
	1,2,3-Propanetriol	10 mg/m3	15 mg/m3 - Dust 5 mg/m3 - Respirable	N/A
	1,2,3-Propanetriol	10 mg/m3	15 mg/m3 - Dust 5 mg/m3 - Respirable	N/A
	Deionized water	N/A	N/A	N/A

Personal Protective Equipment

N/A

Engineering controls

Provide adequate ventilation.

Eyes

Safety glasses are recommended.

Other clothing

If there is constant skin contact, rubber gloves are recommended.

Respiratory

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, use an approved respirator. Selection of air-purifying or positive-pressure supplied-air will depend on the specific operation and the potential airborne concentration of the material. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus. In confined or poorly ventilated areas, use an approved self-contained breathing apparatus or positive pressure air line with auxiliary self-contained air supply. The following should be effective types of air-purifying respirators: Organic vapor cartridge.

Handling

Use good industrial hygiene and safety practices in handling this material. Do not consume or store food in the work area. Wash hands before smoking or eating.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Clear
Odor	No Odor
Odor Threshold	N/A
Solubility	Soluble
Partition coefficient Water/n-octanol	N/A
VOC%	N/A
Viscosity	Water thin
Specific Gravity	1.3
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>103 C / 217.4 F
FP Method	Closed Cup
Ph	Neutral
Melting Point	N/A
Boiling Point	187 C / 370 F
Boiling Range	N/A

LEL	N/A
UEL	N/A
Evaporation Rate	N/A
Flammability	N/A
Decomposition Temperature	N/A
Auto-ignition Temperature	N/A
Vapor Pressure	<1 @20 C
Vapor Density	4.6

Section 10. Stability and Reactivity

Stability	Stable under normal temperatures and pressures. Do not mix with other chemicals.
Incompatibilities	Avoid strong acids, bases and oxidizing agents.

Section 11. Toxicological Information

General	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
Acute Toxicity	Glycerol - LC50 Vapors- Rat - >570.0 mg/m ³ - 1 hr. Glycerol - LD50 Oral - Rat - 12500 mg/kg. Glycerol - LD50 Oral -.Mouse - 4090 mg/kg mouse. Dipropylene glycol - LD50 Oral - Rat - >5.00 g/kg. Propylene glycol - LD50 Oral - Rat - 20000-34000 mg/kg. Deionized water - LD50 Oral - Rat - 14500 mg/kg.

Section 12. Ecological Information

Toxicity: Fish	Propylene glycol: LC50 for rainbow trout (<i>Oncorhynchus mykiss</i>): 44000 mg/L, LC50 for fatheadminnow (<i>Pimephales promelas</i>): 46500-54900 mg/L, LC50 for guppy (<i>Poecillia reticulata</i>): >10000 mg/L.
Toxicity: Inveterbrates	Propylene glycol: LC50 - Daphnia magna (Water flea) - 44850-34400 mg/L.

Section 13. Disposal

Disposal Considerations	DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.
Compliance	ALL DISPOSAL MUST BE IN ACCORDANCE WITH ALL FEDERAL, STATE, PROVINCIAL, AND LOCAL REGULATIONS. IF IN DOUBT, CONTACT PROPER AGENCIES. EPA CHARACTERISTIC: D001

Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Non-Regulated
DOT Classification	N/A
Packing Group	N/A

Section 15. Regulatory Information

OSHA Hazard	This product is not known to be a "Hazardous Chemical" as defined by the
-------------	--

Communication Standard OSHA Hazard Communication Standard, 29 CFR 1910.1200.
SARA Section 311 Chronic Hazard - Yes.
California Prop. 65 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
Pennsylvania Right to Know Glycerol - 56-81-5. Propylene glycol - 57-55-6.

Section 16. Other Information

Revision Date 10/14/2015

Company Policy/Disclaimer The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. The supplier nor any of its subsidiaries makes no representations as to its accuracy or sufficiency. This information is furnished without warranty of any kind. Conditions of use are beyond Roger George Rentals' control and therefore users must determine whether the product is suitable for their particular purposes and they assume all risk of their use, handling and disposal of the product, or from the publications or use of, or reliance upon information contained herein. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process in which user assumes all responsibility.