

**Section 1: Identification of the Substance/Mixture and of the Company**

1.1	Product Identifier	Product Form	Mixture
		Product Name	Fog Fluid
1.2	Intended Use of the Product	Use of the Substance/Mixture	Theatrical Fog/Haze
1.3	Name, Address and Telephone of the Responsible Party	Name	inMusic Brands, Inc.
		Address	200 Scenic View Drive Cumberland, RI 02864 USA
		Telephone	1-401-658-5764
		Website	marqlighting.com
1.4	Emergency Telephone Number	Chemtrec	1-800-424-9300

Section 2: Hazards Identification

2.1	Classification of the Substance or Mixture	Classification (GHS-US): Not classified.
2.2	Label Elements	GHS-US Labeling: No labeling required.
2.3	Other Hazards	Other Hazards Not Contributing to the Classification: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.
2.4	Unknown Acute Toxicity (GHS-US)	No data available.

Section 3: Composition/Information on Ingredients

3.1	Substance	Not applicable.			
3.2	Mixture The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret. Full text of H-phrases: see Section 16.	Name	Product Identifier	%	Classification (GHS-US)
		Water	(CAS No) 7732-18-5	Proprietary	Not classified
		Triethylene glycol	(CAS No) 112-27-6	Proprietary	Not classified
		1,2-Propylene glycol	(CAS No) 57-55-6	Proprietary	Not classified

Section 4: First Aid Measures

4.1	Description of First Aid Measures	First-Aid Measures General	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
		First-Aid Measures After Inhalation	When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
		First-Aid Measures After Skin Contact	Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.
		First-Aid Measures After Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.
		First-Aid Measures After Ingestion	Rinse mouth. Do NOT induce vomiting. Seek medical attention.
4.2	Most Important Symptoms and Effects, Both Acute and Delayed	Symptoms/Injuries	Not expected to present a significant hazard under anticipated conditions of normal use.
		Symptoms/Injuries After Inhalation	None expected under normal conditions of use.
		Symptoms/Injuries After Skin Contact	None expected under normal conditions of use.
		Symptoms/Injuries After Eye Contact	None expected under normal conditions of use.
		Symptoms/Injuries After Ingestion	None expected under normal conditions of use.
4.3	Indication of Any Immediate Medical Attention and Special Treatment Needed	If you feel unwell, seek medical advice (show the label where possible).	

Section 5: Firefighting Measures

5.1	Extinguishing Media	Suitable Extinguishing Media	Use extinguishing media appropriate for surrounding fire.
		Unsuitable Extinguishing Media	Do not use a heavy water stream. Use of heavy stream of water may spread fire.
5.2	Special Hazards Arising From the Substance or Mixture	Fire Hazard	Not flammable.
		Explosion Hazard	Product is not explosive.
		Reactivity	Hazardous reactions will not occur under normal conditions.
5.3	Advice for Firefighters	Precautionary Measures Fire	Exercise caution when fighting any chemical fire.
		Firefighting Instructions	Use water spray or fog for cooling exposed containers.
		Protection During Firefighting	Do not enter fire area without proper protective equipment, including respiratory protection.
		Other information	Do not allow the product to be released into the environment. Do not allow run-off from fire fighting to enter drains or water courses.

Section 6: Accidental Release Measures

6.1	Personal Precautions, Protective Equipment and Emergency Procedures	General Measures	Avoid prolonged contact with eyes, skin and clothing. Avoid breathing (vapors, mist, spray).
6.1.1	For Non-Emergency Personnel	Protective Equipment	Use appropriate personal protection equipment (PPE).
		Emergency Procedures	Evacuate unnecessary personnel.
6.1.2	For Emergency Responders	Protective Equipment	Equip cleanup crew with proper protection.
		Emergency Procedures	Ventilate area.
6.2	Environmental Precautions		Prevent entry to sewers and public waters.
6.3	Methods and Material for Containment and Cleaning Up	For Containment	Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
		Methods for Cleaning Up	Clear up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material, then place in suitable container.
6.4	Reference to Other Sections		See <i>Section 8: Exposure Controls and Personal Protection</i> .

Section 7: Handling and Storage

7.1	Precautions for Safe Handling	Hygiene Measures	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.
7.2	Conditions for Safe Storage, Including Any Incompatibilities	Technical Measures	Comply with applicable regulations.
		Storage Conditions	Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/store away from extremely high or low temperatures, direct sunlight, and incompatible materials.
		Incompatible Products	Strong acids. Strong bases. Strong oxidizers.
7.3	Specific End Use(s)		Theatrical Fog/Haze.

Section 8: Exposure Controls and Personal Protection

8.1 Control Parameters	No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.
8.2 Exposure Controls	Appropriate Engineering Controls Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.
	Personal Protective Equipment Not generally required. The use of personal protective equipment may be necessary as conditions warrant.
	Materials for Protective Clothing Chemically resistant materials and fabrics.
	Hand Protection Wear chemically resistant protective gloves.
	Eye Protection Chemical goggles or safety glasses.
	Respiratory Protection Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of vapor or mist are expected to exceed exposure limits.
	Other Information When using, do not eat, drink or smoke.

Section 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties	Physical State	Liquid
	Appearance	Clear
	Odor	Odorless
	Odor Threshold	No data available.
	pH	Unknown
	Relative Evaporation Rate (butylacetate=1)	No data available.
	Melting Point	No data available.
	Freezing Point	-19°C / -2.2°F
	Boiling Point	99°C / 210.2°F
	Flash Point	Does not flash.
	Auto-Ignition Temperature	No data available.
	Decomposition Temperature	No data available.
	Flammability (solid, gas)	No data available.
	Vapor Pressure	No data available.
	Relative Vapor Density at 20 °C	No data available.
	Relative Density	No data available.
	Specific Gravity	Not available.
	Solubility	Soluble in water.
	Log Pow	No data available.
	Log Kow	No data available.
	Viscosity, Kinematic	No data available.
	Viscosity, Dynamic	No data available.
	Explosive Properties	No data available.
	Oxidizing Properties	No data available.
	Explosive Limits	Not applicable.
9.2 Other Information	No additional information available.	

Section 10: Stability and Reactivity

10.1 Reactivity	Hazardous reactions will not occur under normal conditions.
10.2 Chemical Stability	Stable under normal conditions.
10.3 Possibility of Hazardous Reactions	Hazardous polymerization will not occur.
10.4 Conditions to Avoid	Direct sunlight. Extremely high or low temperatures. Incompatible materials.
10.5 Incompatible Materials	Strong acids. Strong bases. Strong oxidizers.
10.6 Hazardous Decomposition Products	Carbon oxides (CO, CO ₂).

Section 11: Toxicological Information

11.1 Information On Toxicological Effects	Acute Toxicity		Not classified.
	Water (7732-18-5)	LC50 Inhalation Rat (ppm)	100000 ppm
	1,2-Propylene glycol (57-55-6)	LD50 Oral Rat	20000 mg/kg
		LD50 Dermal Rabbit	20800 mg/kg
	Triethylene glycol (112-27-6)	LD50 Oral Rat	15000 mg/kg
		LD50 Dermal Rabbit	> 20 ml/kg
	Skin Corrosion/Irritation	Not classified.	pH: Unknown.
	Serious Eye Damage/Irritation	Not classified.	pH: Unknown.
	Respiratory or Skin Sensitization		Not classified.
	Germ Cell Mutagenicity		Not classified.
	Carcinogenicity		Not classified.
	Reproductive Toxicity		Not classified.
	Specific Target Organ Toxicity (Single Exposure)		Not classified.
	Specific Target Organ Toxicity (Repeated Exposure)		Not classified.
	Aspiration Hazard		Not classified.
	Symptoms/Injuries After Inhalation		None expected under normal conditions of use.
	Symptoms/Injuries After Skin Contact		None expected under normal conditions of use.
	Symptoms/Injuries After Eye Contact		None expected under normal conditions of use.
	Symptoms/Injuries After Ingestion		None expected under normal conditions of use.

Section 12: Ecological Information

12.1 Toxicity	1,2-Propylene glycol (57-55-6)	LC50 Fish 1	51600 mg/l (Exposure time: 96 h. Species: Oncorhynchus mykiss [static])
		EC50 Daphnia 1	10000 mg/l (Exposure time: 24 h. Species: Daphnia magna)
		EC50 Other Aquatic Organisms 1	19000 mg/l (Exposure time: 96 h. Species: Pseudokirchneriella subcapitata)
		LC 50 Fish 2	41 (41 - 47) mg/l (Exposure time: 96 h. Species: Oncorhynchus mykiss [static])
		EC50 Daphnia 2	1000 mg/l (Exposure time: 48 h. Species: Daphnia magna [Static])
	Triethylene glycol (112-27-6)	LC50 Fish 1	56200 - 63700 mg/l (Exposure time: 96 h. Species: Pimephales promelas [flowthrough])
		EC50 Daphnia 1	42426 mg/l (Exposure time: 48 h. Species: Daphnia magna)
		LC 50 Fish 2	10000 mg/l (Exposure time: 96 h. Species: Lepomis macrochirus [static])
12.2 Persistence and Degradability	Fog Fluid	Persistence and Degradability	Not established.
12.3 Bioaccumulative Potential	Fog Fluid	Bioaccumulative Potential	Not established.
	1,2-Propylene glycol (57-55-6)	BCF fish 1	< 1
	Triethylene glycol (112-27-6)	Log Pow	-1.98 (at 25°C / 77°F)
12.4 Mobility in Soil			No additional information available.
12.5 Other Adverse Effects		Other Information	Avoid release to the environment.

Section 13: Disposal Considerations

13.1 Waste Treatment Methods	Waste Disposal Recommendations	Dispose of waste material in accordance with all local, regional, national, and international regulations.
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Section 14: Transport Information

In accordance with ICAO/IATA/IMDG/DOT

14.1	UN Number		Not regulated for transport
14.2	UN Proper Shipping Name		Not regulated for transport
14.3	Additional Information	Other information	No supplementary information available.
	Transport by Sea		Not regulated for transport
	Air Transport		Not regulated for transport

Section 15: Regulatory Information

15.1 US Federal Regulations	Water (7732-18-5)	Listed on the United States TSCA (Toxic Substances Control Act) inventory
	1,2-Propylene glycol (57-55-6)	Listed on the United States TSCA (Toxic Substances Control Act) inventory
	EPA TSCA Regulatory Flag	Y2 - Indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.
	Triethylene glycol (112-27-6)	Listed on the United States TSCA (Toxic Substances Control Act) inventory
15.2 US State Regulations	1,2-Propylene glycol (57-55-6)	U.S. - Minnesota - Hazardous Substance List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term
	Triethylene glycol (112-27-6)	U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

Section 16: Other Information

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Other Information:

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

The information contained in this data sheet does not constitute an assessment of workplace risk as required by other health and safety legislation. This material is intended for the production of synthetic fog/haze in an appropriate Marq- or other inMusic-brand fog or haze machine. It must not be used for any other purpose, or in any other equipment.

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