



# SAFETY DATA SHEET

## Section 1: Identification

**Product Name:** Fog Fluid FLH-XXXX; FLJ-XXXX; FLO-XXXX; FLZ-XXXX (X=0-9999)

**Application:** Artificial Smoke or Fog for theatrical use, special effect use; immersive training and leak detection.

**Manufacturer:** Antari Lighting & Effects, Ltd.

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**Phone:** +886 3 322-5829

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## Section 2: Hazard(s) Identification

### 2.1 Classification of the substance or mixture:

CLP Regulation (EC) No. 1272/2008, this product is not classified according to the CLP regulation.

**2.2 Label Element:** No labeling required

**2.3 Other Hazards:** None

## Section 3: Composition/ Information on Ingredients

### 3.1 Ingredients:

Identification	EC#	CAS#	Concentration (%)
Water	231-791-2	7732-18-5	48 – 51
Triethylene Glycol	203-953-2	112-27-6	20 – 21
Propylene Glycol	200-338-0	57-55-6	29 – 31

### 3.2 Mixture:

**Chemical Characterization:** Mixture of higher polyalcohols.

**Hazardous Ingredients:** None

## Section 4: First-Aid Measures

### 4.1 Description of first aid measures

#### General Information

In all cases, after cleaning, medical advice should be consulted as quick as possible with the MSDS.

No other special measures required.

#### Eye Contact

Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.

#### Skin Contact

Flush with cool water. Wash with soap and water. Obtain medical attention if irritation develops or persists.

**Inhalation**

If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion**

Do not induce vomiting. Rinse mouth with after and then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious or convulsing.

### Section 5: Fire-Fighting Measures

**Suitable Extinguishing Agents:**

Use firefighting measures that suit the environment.  
Cool down containers exposed to fire by spraying them with water

**Unsuitable Extinguishing Media:** None

**Advice for Firefighters:** None

**Special Protective Equipment for Firefighters:** None

### Section 6: Accidental Release Measures

**Personal Precautions:** Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Method for Containment:** Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas.

**Method for Cleaning Up:** Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent material and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

### Section 7: Handling and Storage

**Handling:** Use good hygiene and safety practices in handling this material.

**Storage:** Keep out of reach of children. Store in a closed container away from incompatible materials. Store in a cool dry place. Avoid extremely hot or cold temperatures.

### Section 8: Exposure Controls/Personal Protection

**Eye Protection:** Safety glasses recommended

**Hand Protection:** If there is a constant skin contact, rubber gloves are recommended.

**Respiratory Protection:** Not normally required if good ventilation is maintained.

**General Hygiene Considerations:** use good hygiene and safety practices when handling this material. When using, do not eat or drink. Wash hands immediately after handling products.

### Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Color:</b>	Transparent
<b>Odor:</b>	Specific Smell
<b>Melting Point/Freezing Point:</b>	No available information
<b>Initial Boiling Point/Boiling Range:</b>	91°C, Test Method: Open Cup
<b>Flammability:</b>	No available information
<b>Upper/Lower Flammability or Explosive Limits:</b>	No available information
<b>Flash point:</b>	91°C, Test Method: Open Cup
<b>Auto Ignition Temperature:</b>	No available information
<b>Decomposition Temperature:</b>	No available information
<b>pH:</b>	No available information
<b>Viscosity (cSt):</b>	No available information
<b>Solubility in Water:</b>	No available information
<b>Partition Coefficient n-octanol/water (Log Kow):</b>	No available information

<b>Vapor Pressure:</b>	No available information
<b>Vapor Density:</b>	No available information
<b>Relative Density:</b>	No available information
<b>Evaporation Rate:</b>	No available information
<b>Oxidizing Properties:</b>	No available information
<b>Explosive Properties:</b>	No available information

## Section 10: Stability and Reactivity

### 10.1 Reactivity

Hazardous Polymerization will not occur.

### 10.2 Chemical Stability

Stable under normal circumstances.

### 10.3 Possibility of Hazardous Reactions

No available information

### 10.4 Conditions to Avoid

Avoid high temperatures and contact with incompatible material

### 10.5 Incompatible materials:

No available information

### 10.6 Hazardous decomposition Products

No hazardous decomposition data available

## Section 11: Toxicological Information

### Routes of Entry

**Inhalation:** Yes                      Symptoms/Injuries After Inhalation: None expected under normal conditions of use

**Eyes:** Yes                              Symptoms/Injuries After Inhalation: None expected under normal conditions of use

**Skin:** Yes                                Symptoms/Injuries After Inhalation: None expected under normal conditions of use

**Ingestion:** Yes                        Symptoms/Injuries After Inhalation: None expected under normal conditions of use

**Carcinogenicity:** Not Classified

**Reproductive Toxicity:** Not Classified

**Respiratory or Skin Sensitization:** Not Classified

**Skin Corrosion/Irritation:** Not Classified

**Eye Damage/Irritation:** Not Classified

## Section 12: Ecological Information

### 12.1 Toxicity

No additional information provided for this product.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

### 12.6 Other adverse effects

No information available.

## Section 13: Disposal Considerations

### 13.1 Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

#### Section 14: Transport Information

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>	Marine Pollutant: No;		
<b>14.6. Special precautions for user</b>	No information available		
<b>14.7 Transport in bulk according to Annex II of APRPOL73/78 and the IBC Code</b>	Not Applicable		

#### Section 15: Regulatory Information

##### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

###### **EU Legislation**

REGULATION (EU) 2015/830 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).

###### **National Legislation**

None noted.

##### **15.2. Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out

#### Section 16: Other Information

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