



# 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.**

**Address:** No.8, Lane 231, Section 1, Nankan Rd., Luzhu District, Taoyuan City, Taiwan, 338217

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

**Email:** frank.ho@antari.com

**In Case of Emergency:** During Office Hours +886 3 322-5829

## 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**

**Physical State:**

Liquid

**Color:**

Transparent

**Odor:**

Specific Smell

**Melting Point/Freezing Point:**

No available information

**Initial Boiling Point/Boiling Range:**

91°C, Test Method: Open Cup

**Flammability:**

No available information

**Upper/Lower Flammability or Explosive Limits:**

No available information

**Flash point:**

91°C, Test Method: Open Cup

**Auto Ignition Temperature:**

No available information

**Decomposition Temperature:**

No available information

**pH:**

No available information

**Viscosity (cSt):**

No available information

**Solubility in Water:**

No available information

**Partition Coefficient n-octanol/water (Log Kow):**

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
<b>Section 10: Stability and Reactivity</b>	
<b>10.1 Reactivity</b>	Hazardous Polymerization will not occur.
<b>10.2 Chemical Stability</b>	Stable under normal circumstances.
<b>10.3 Possibility of Hazardous Reactions</b>	No available information
<b>10.4 Conditions to Avoid</b>	Avoid high temperatures and contact with incompatible material
<b>10.5 Incompatible materials:</b>	No available information
<b>10.6 Hazardous decomposition Products</b>	No hazardous decomposition data available
<b>Section 11: Toxicological Information</b>	
<b>Routes of Entry</b>	
<b>Inhalation:</b> Yes	Symptoms/Injuries After Inhalation: None expected under normal conditions of use
<b>Eyes:</b> Yes	Symptoms/Injuries After Inhalation: None expected under normal conditions of use
<b>Skin:</b> Yes	Symptoms/Injuries After Inhalation: None expected under normal conditions of use
<b>Ingestion:</b> Yes	Symptoms/Injuries After Inhalation: None expected under normal conditions of use
<b>Carcinogenicity:</b>	Not Classified
<b>Reproductive Toxicity:</b>	Not Classified
<b>Respiratory or Skin Sensitization:</b>	Not Classified
<b>Skin Corrosion/Irritation:</b>	Not Classified
<b>Eye Damage/Irritation:</b>	Not Classified
<b>Section 12: Ecological Information</b>	
<b>12.1 Toxicity</b>	No additional information provided for this product.
<b>12.2 Persistence and degradability</b>	No information available.
<b>12.3 Bioaccumulative potential</b>	No information available.
<b>12.4 Mobility in soil</b>	No information available.
<b>12.5 Results of PBT and vPvB assessment</b>	This product contains no PBT/vPvB chemicals.
<b>12.6 Other adverse effects</b>	No information available.
<b>Section 13: Disposal Considerations</b>	
<b>13.1 Waste treatment methods</b>	Observe all federal, state and local regulations when disposing of this substance.

Section 14: Transport Information						
	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA			
<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						
<b>15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture</b>						
<b>EU Legislation</b>						
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).						
<b>National Legislation</b>						
None noted.						
<b>15.2. Chemical Safety Assessment</b>						
No Chemical Safety Assessment has been carried out						
Section 16: Other Information						
The information contained herein is provided in good faith and is believed to be accurate as of the date of issuance. No representation, warranty, or guarantee of any kind, express or implied, is made as to its accuracy, reliability, or completeness. This document is furnished on the condition that the recipient shall make its own determination as to the suitability of the product for its intended use and assumes all risk and liability arising therefrom. The information is subject to change without notice as additional data becomes available. The supplier disclaims any liability for damages of any nature resulting from the use of, or reliance upon, this information.						
Updated 09.15.2025						