



# SAFETY DATA SHEET

## Section 1: Identification

**Product Name:** Fog Fluid FLR-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:

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Acute toxicity (oral), category 4; H302 Harmful if swallowed.

### 2.2 Label Element:

According to REGULATION (EC) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006



**Warning**

H302 Harmful if swallowed.

P312 Call a POISON CENTER, doctor or physician if you feel unwell.

P501 Dispose of contents or container in accordance with local and national regulations.

P270 Do not eat, drink or smoke when using this product.

P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.

P330 IF SWALLOWED: Rinse mouth.

### 2.3 Other Hazards:

This product contains no PBT/VPvB chemicals.

This product contains no endocrine disrupting chemicals.

## Section 3: Composition/ Information on Ingredients

### 3.1 Ingredients:

Identification	EC#	CAS#	Concentration (%)
Water	231-791-2	7732-18-5	14
Ethane-1, 2-diol	203-473-3	107-21-1	85
Glycerin	200-289-5	56-81-5	1

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

### 3.2 Mixture:

**Chemical Characterization:** None

**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.

### 4.2 Most important symptoms and effects, both acute and delayed

**Overview:** No specific symptom data available. No known long term toxicity. Treat symptomatically.

**Inhalation:** N/A

**Ingestion:** Harmful if swallowed.

### 4.3 Indication of any immediate medical attention and special treatment needed

**Note to physician:** Treat symptomatically. IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.  
IF SWALLOWED: Rinse mouth.

## 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:** Put on appropriate personal protective equipment

**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>	Red
<b>Odor:</b>	Specific Smell
<b>Melting Point/Freezing Point:</b>	No available information
<b>Initial Boiling Point/Boiling Range:</b>	111°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>	111°C, Test Method: Open Cup
<b>Auto Ignition Temperature:</b>	No available information
<b>Decomposition Temperature:</b>	No available information
<b>pH:</b>	6.5 – 7.5
<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

**14.5. Environmental hazards**

Marine Pollutant: No;

**14.6. Special precautions for user**

No information available

**14.7 Transport in bulk according to Annex II of APRPOL73/78 and the IBC Code**

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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Updated 09.15.2025