SAFETY DATA SHEET

Updated 1st September, 2026

Section 1: Identification

Product Name: Bubble Fluid BL-XXXX; BLC-XXXX (X=0-9999)

Application: Artificial Bubble for theatrical use and special effect use.

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]
Skin Corrosion / Irritation Category 2; H315 Cause skin irritation.
Skin Sensitizer Category 1; H317 May cause an allergic skin reaction
Serious Eye Damage / Eye Irritation Category 1; H318 Cause serious eye damage

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



Warning

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H355 May cause respiratory irritation.
H314 Causes sever skin burns and eye damage.
P264 Wash thoroughly after handling.
P280 Wear protective gloves, protective clothing, eye protection, face protection.
P302+352 IF ON SKIN: Wash with plenty of soap and water.
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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	73 – 86.5
Glycerin	200-289-5	56-81-5	5 – 10
Sodium Gluconate	208-407-7	527-07-1	3 – 5
Cocoamidopropyl	617-822-6	86243-76-7	5 – 10
Cellulose, 2-hydroxyethyl ether	N/A	9004-62-0	0.5 – 2

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 appliable, 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.
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

Physical State:	Liquid
Color:	Transparent
Odor:	Ordorless
Melting Point/Freezing Point:	No available information
Initial Boiling Point/Boiling Range:	96℃, Test method: Open cup
Flammability:	No available information
Upper/Lower Flammability or Explosive Limits:	No available information
Flash point:	96℃, Test method: Open cup
Auto Ignition Temperature:	No available information
Decomposition Temperature:	No available information
pH:	7.0 – 8.0
Viscosity (cSt):	No available information
Solubility in Water:	No available information
Partition Coefficient n-octanol/water (Log Kow):	No available information
Vapor Pressure:	No available information
Vapor Density:	No available information
Relative Density:	No available information
Evaporation Rate:	No available information
Oxidizing Properties:	No available information
Explosive Properties:	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

	DOT (Domestic Surface Transportation)	IMO / IMDG (Ocean Transportation)	ICAO/IATA
14.1. UN number	Not Applicable	Not Regulated	Not Regulated
14.2. UN proper shipping name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	**DOT Hazard Class:** Not Applicable **Sub Class:** Not Applicable	**IMDG:** Not Applicable **Sub Class:** Not Applicable	**Air class:** Not Applicable **Sub Class:** Not Applicable
14.4. Packing group	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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