



Report ID: MTI6AU8G7462547U3

SDS

Sample Name
& Model

BUBBLE SOLUTION

Applicant

Address

P O N Y 谱尼测试
Pony Testing International Group

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No.: MTI6AU8G7462547U3
Code: pf9ihs

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Safety Data Sheet

According to (EC) NO. 1907/2006 (REACH) & Annex II & (EC) NO. 1272/2008 (CLP) &
(EU) No 2020/878

Section 1 - Chemical Product and Company Identification

1.1 Product Identifier:

Sample Name: BUBBLE SOLUTION

Trade Name: N/A

Sample Code: N/A

Physical State: Liquid

Color: Colorless and transparent

Unique Formula Identifier:

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant identified uses: Bubble toys

Uses advised against: N/A

Reason why uses advised against: N/A

1.3 Details of the supplier of the safety data sheet:

Manufacturer/Supplier: Shantou Yujia Toys Co., Ltd.

Street address: HONGQI ROAD, NANWAN VILLAGE, LIANXIA TOWN, CHENGHAI DISTRICT,
SHANTOU, GUANGDONG, CHINA.

Telephone number: 0754-85300015

FAX: /

E-mail address: shipping@wintidebrand.com

National contact: EU.

1.4 Emergency telephone number:

In case of an emergency, please contact: 0754-85300015

Other comments: N/A

Section 2 - Hazards Identification

2.1 Classification of the substance or mixture:

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP):

None.

2.2 Label elements:

None.

Supplemental Hazard information (EU): Not applicable.

2.3 Other hazards: Product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

Section 3 – Composition/Information on Ingredients

General chemical description: The chemical product is a mixture.

Composition, Information on Ingredients:

Chemical Name	CAS No.	1. EC# 2. Index No 3. REACH No	Weight (%)	Classification according to regulation (EC) No 1272/2008 [CLP] and amendments	Nanoform Particle Characteristics	SCL, M-factor, ATE
Water	7732-18-5	1. 231-791-2 2. --- 3. ---	82.91	---	---	---
Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-Ethane-1,2-diol, ethoxylated	25322-68-3	1. 500-038-2 2. --- 3. ---	10	---	---	---
2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, polymer with 2-propenamide	26590-05-6	1. 687-477-4 2. --- 3. ---	6	Aquatic Chronic 3, H412	---	---
2-phenoxyethanol	122-99-6	1. 204-589-7 2. 603-098-00-9 3. ---	0.85	Acute Tox. 4, H302 Eye Dam. 1, H318 STOT SE 3, H335	---	---
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts	61789-40-0	1. 263-058-8 2. --- 3. ---	0.09	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	---	---
Sodium benzoate	532-32-1	1. 208-534-8 2. --- 3. ---	0.15	Eye Irrit. 2, H319	---	---

Section 4 - First Aid Measures

4.1 Description of first aid measures

General notes: The substance can be absorbed into the body by inhalation of its vapour and by ingestion.

Following inhalation: If inhaled, remove victim to fresh air immediately. Administer oxygen if breathing is difficult. If victim is not breathing, give artificial respiration immediately. Get medical aid immediately if feel unwell.

Following skin contact: Remove contaminated clothes. Rinse and then wash skin with water and soap. In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. Get medical aid immediately if feel unwell.

Following eye contact: IF IN EYES: First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor. If eye irritation persists: get medical aid immediately.

Following ingestion: IF SWALLOWED: Rinse mouth. Refer for medical attention.

Self-protection of first-aiders: Use proper personal protective equipment as indicated in Section 8.

4.2 Most important symptoms and effects, both acute and delayed: See Section 11 for more information.

4.3 Indication of any immediate medical attention and special treatment needed: Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

5.1 Extinguishing media:

Suitable extinguishing media: Dry chemical, CO₂, water spray or alcohol-resistant foam.

Unsuitable extinguishing media: This product has a very low flash point, use of water spray when fighting fire may be inefficient.

5.2 Special hazards arising from the substance or mixture: Gives off irritating or toxic fumes (or gases) on heating or on burning.

Hazardous combustion products: Fire may produce irritating, corrosive and/or toxic gases.

5.3 Advice for firefighters: As in any fire, wear positive pressure self-contained breathing apparatus (SCBA). Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. Large Fire: Use Water spray, fog or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if this can be done without risk. Fire involving Tanks or Car/Trailer Loads: Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with flooding quantities of water until well after fire is out. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. ALWAYS stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles; if

this is impossible, withdraw from area and let fire burn.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures:

6.1.1 For non-emergency personnel:

Protective equipment: No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Use proper personal protective equipment as indicated in Section 8.

Emergency procedures: As an immediate precautionary measure, isolate spill or leak area for at least 50 meters in all directions. Large Spill: Consider initial downwind evacuation for at least 300 meters. CALL EMERGENCY RESPONSE Telephone Number on Shipping Paper first. If Shipping Paper not available or on answer, refer to appropriate telephone number listed on the inside back cover. Keep unauthorized personnel away. Stay upwind and keep out of low areas. Ventilate closed spaces before entering.

6.1.2 For emergency responders: Avoid breathing vapors, mist or gas. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk.

6.2 Environmental precautions: Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and material for containment and cleaning up:

6.3.1 For containment: Use clean non-sparking tools to collect absorbed material.

6.3.2 For cleaning up: Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Large Spill: Dike far ahead of liquid spill for later disposal. Review Section 5 and Section 7 sections before proceeding with clean-up.

6.3.3 Other information: Contaminated floor may be flushed with water into chemical sewer.

6.4 Reference to other sections: Use proper personal protective equipment as indicated in Section 8. And see Section 13 for disposal information.

Section 7 - Handling and Storage

7.1 Precautions for safe handling:

Protective measures: Training should be provided to anyone working with or near this material. Training should cover potential health effects and proper handling techniques. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation.

Measures to prevent fire: Ensure good local exhaust ventilation. Keep container away from any sources of ignition or heat (e.g. open flames, hot surfaces). The work area should be equipped

with the corresponding species and quantity of emergency equipment, spills emergency treatment equipment and appropriate storage material.

Measures to prevent aerosol and dust generation: Ensure good local exhaust ventilation.

Measures to protect the environment: Do not allow this products to be released to the environment without proper treatment.

Advice on general occupational hygiene: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

7.2 Conditions for safe storage, including any incompatibilities:

Technical measures and storage conditions: Store in a cool, dry, well-ventilated area away from incompatible substances (see section 10), feedstuffs, beverages and foods. Keep away from heat, sparks and flame. Treat carefully, avoid physical damage to containers. The storage area should be equipped with the corresponding species and quantity of emergency equipment, spills emergency treatment equipment and appropriate storage material.

Requirements for storage rooms and vessels: Keep container tightly sealed.

7.3 Specific end use(s): No data available.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters:

CAS No.	DNELs Exposure Pattern Worker	PNECs Compartment
7732-18-5	N/A	N/A
25322-68-3	N/A	N/A
26590-05-6	N/A	0.1 mg/L (Wasser (Frisch)) 1 mg/L (Wasser - Sporadisch Release) 100 mg/L (STP)
122-99-6	N/A	0.943 mg/L (Wasser (Frisch)) 3.44 mg/L (Wasser - Sporadisch Release) 0.094 mg/L (Wasser (Meer)) 7.237 mg/kg sediment dw (Sediment (Süßwasser)) 0.724 mg/kg sediment dw (Sediment (Marine-)) 1.31 mg/kg soil dw (Soil) 36 mg/L (STP)
61789-40-0	N/A	0.073 mg/L (Wasser (Frisch)) 0.34 mg/L (Wasser - Sporadisch Release) 0.007 mg/L (Wasser (Meer)) 0.735 mg/kg sediment dw (Sediment (Süßwasser))

		0.073 mg/kg sediment dw (Sediment (Marine-)) 0.104 mg/kg soil dw (Soil) 10 mg/L (STP)
532-32-1	N/A	0.581 mg/L (Wasser (Frisch)) 0.058 mg/L (Wasser - Sporadisch Release) 0.058 mg/L (Wasser (Meer)) 2.5 mg/kg sediment dw (Sediment (Süßwasser)) 0.25 mg/kg sediment dw (Sediment (Marine-)) 0.159 mg/kg soil dw (Soil) 10 mg/L (STP) 300 mg/kg food (Oral)

* Values for General Population

Exposure Limit:

CAS No.	ACGIH	NIOSH	OSHA	OELs
7732-18-5	N/A	N/A	N/A	N/A
25322-68-3	N/A	N/A	N/A	N/A
26590-05-6	N/A	N/A	N/A	N/A
122-99-6	N/A	N/A	N/A	N/A
61789-40-0	N/A	N/A	N/A	N/A
532-32-1	N/A	N/A	N/A	N/A

Information on monitoring procedures: No information found.

8.2 Exposure controls:

8.2.1 Appropriate engineering controls: Use adequate general or local exhaust ventilation. All equipment used when handling the product must be grounded. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Keep away from heat and fire.

8.2.2 Personal protection equipment:

8.2.2.1 Eye and face protection: It is recommended to wear appropriate safety spectacles when work environment needed.

8.2.2.2 Skin protection:

- **Hand protection:** It is recommended to wear appropriate gloves to minimize skin exposure.
- **Other skin protection:** No special require under normal conditions. Wear appropriate protective clothing to prevent skin exposure when work environment needed. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

8.2.2.3 Respiratory protection: An appropriate respirator or mask should be used whenever workplace conditions warrant a respirator's use.

8.2.2.4 Other protection: Practice good health habits. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Wash hands, forearms and face thoroughly after handling products, before eating, smoking and using the lavatory and at the end of the working period.

8.2.3 Environmental exposure controls: Do not allow this product to be released to the environment without proper treatment.

Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties:

Physical state:	Liquid.
Colour:	Colorless and transparent.
Odour:	No data available.
Melting point/freezing point:	No data available.
Boiling point or initial boiling point and boiling range:	No data available.
Flammability:	Non-flammable.
Lower and upper explosion limit :	No data available.
Flash point:	>100.0°C(closed cup).
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
pH:	6.1(25.5°C, 76%RH)
Kinematic viscosity:	No data available.
Solubility:	Easily soluble in water.
Partition coefficient n-octanol/water (log value) :	No data available.
Vapour pressure:	No data available.
Density and/or relative density:	No data available.
Relative vapour density:	No data available.
Particle characteristics:	No data available.
9.2 Other information:	N/A

Section 10 - Stability and Reactivity

10.1 Reactivity: No data available.

10.2 Chemical stability: Stable under normal storage and handling conditions.

10.3 Possibility of hazardous reactions: No data available.

10.4 Conditions to avoid: Incompatible materials.

10.5 Incompatible materials: No data available.

10.6 Hazardous decomposition products: No data available.

Section 11 - Toxicological Information

11.1 Information on toxicological effects:

Acute toxicity:

CAS No.	LC50/LD50
7732-18-5	No data available.
25322-68-3	No data available.
26590-05-6	No data available.
122-99-6	No data available.
61789-40-0	No data available.
532-32-1	No data available.

Skin irritation/corrosion: No data available.

Serious eye damage/irritation: No data available.

Respiratory or skin sensitization: No data available.

Germ cell mutagenicity: No data available.

Repeated dose toxicity: No data available.

Carcinogenicity: No data available.

Aspiration hazard: No data available.

Potential Health Effects:

Eye: No data available.

Skin: No data available.

Ingestion: No data available.

Inhalation: No data available.

Section 12 - Ecological Information

12.1 Toxicity: No data available.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative potential: No data available.

12.4 Mobility in soil: No data available.

12.5 Results of PBT and vPvB assessment: No data available.

12.6 Other adverse effects: No data available.

12.7 Additional information: No data available.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

13.1.1 Product/Packaging disposal: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Disposal should be in accordance with applicable regional, national and local laws and regulations. Contaminated packaging material should be treated equivalent to residual chemical.

13.1.2 Waste treatment-relevant information: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

13.1.3 Sewage disposal-relevant information: Avoid dispersal of spilled material and run off and contact with soil, waterways, drains and sewers.

13.1.4 Other disposal recommendations: Refer to Section 7 - Handling and Storage and Section 8 - Exposure Controls/Personal Protection for additional handling information and protection of employees.

Section 14 - Transport Information

UN or ID Number	
IATA, IMDG	N/A
Proper Shipping Name/Description	
IATA, IMDG	N/A
Class or Div. (Sub Hazard)	
IATA, IMDG	Not Subjected for transport of dangerous goods
Packing Group	
IATA, IMDG	N/A
Hazard Label	
IATA, IMDG	N/A
Environmental hazards	
Marine pollutant:	No
IMDG EmS:	---
Special precautions for user	No information available.

Transport Fashion: By air, by sea.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Regulatory information: Reference to the local, national, US, EU, CA and international regulations.

CAS No.	Regulation (EC) No 1272/2008
7732-18-5	Listed
25322-68-3	Listed
26590-05-6	Listed
122-99-6	Listed
61789-40-0	Listed
532-32-1	Listed

15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Section 16 - Other Information

Issue Date: 2025-07-23

Issue Department: Technical department

Data review unit: /

Modification record: /

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Other Information:

CAS: (Chemical Abstracts Service);

EC: (European Commission);

ACGIH: (American Conference of Governmental Industrial Hygienists);

NIOSH: (US National Institute for Occupational Safety and Health);

OSHA: (US Occupational Safety and Health);

TLV: (Threshold Limit Value)

TWA: (Time Weighted Average);



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PONY-BGLS186-03E-028-2023B

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STEL: (Short Term Exposure Limit);
PEL: (Permissible Exposure Level);
REL: (Recommended Exposure Limit);
PC-STEL: (Permissible concentration-short time exposure limit);
PC-TWA: (Permissible concentration-time weighted average);
IARC: (International Agency for Research on Cancer);
LC50: (Lethal concentration, 50 percent kill);
LD50: (Lethal dose, 50 percent kill);
EC50: (Median effective concentration);
BCF: (Bioconcentration Factor);
BOD: (Biochemical oxygen demand);
IECSC: (Inventory of Existing Chemical Substances in China);
NOEC: (No observed effect concentration);
NTP: (US National Toxicology Program);
RTECS: (Registry of Toxic Effects of Chemical Substances);
TOC: (Total Organic Carbon);
TSCA: (Toxic Substances Control Act of USA);
DSL: (the Domestic Substances List of Canada);
NDSL: (the Non-domestic Substances List of Canada);
IATA: (International Air Transport Association);
IMDG: (International Maritime Dangerous Goods);
TDG: (Recommendations on the TRANSPORT OF DANGEROUS GOODS Model Regulations);
CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008;
DNEL(s): Derived No Effect Level(s);
PNEC(s): Predicted No Effect Concentration(s);
OEL(s): Occupational Exposure Limit(s);
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

Approver: *Zhang Chunmei*

End of report

