

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printing Date: February 25, 2025

Version No.: 1.0

Revision: February 25, 2025

1 Identification

· **Product identifier**

· **Trade name:**

Mr. Bubble Foam Soap

· **Other means of identification:**

No available data.

· **Recommended use of the chemical and restrictions on use**

· **Application of the substance/ mixture:**

Consumer uses.

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

GuangDong Xinpeng Chemical Industry Co., LTD.

No. 2, Hanhe 2 Road, Hanhe (Gaoyao) Fine Chemical Industrial Park, Jinli Town, Gaoyao District, Zhaoqing City, Guangdong Province, China

Tel: +086-758-8568999

Fax: +086-758-8568999

Email: Susan@szaerosol.com

· **Other US contact point:**

No information available.

· **Further information obtainable from:**

GuangDong Xinpeng Chemical Industry Co., LTD.

· **Emergency telephone number**

US Poison Center

Tel: +1 800 222 1222 (24 hours available)

2 Hazard(s) identification

· **Classification of the substance or mixture:**

Hazard class	Hazard category
Gases under pressure	Liquefied gas
Serious eye damage/eye irritation	Category 2A

· **Classification system:**

The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.

· **Label elements**

· **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**

· **Hazard pictograms:**



· **Signal word:**

Warning

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· Hazard-determining components of labelling:

Not applicable

· Hazard statements:

Contains gas under pressure; may explode if heated

Causes serious eye irritation

· Precautionary statement:

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Wash hands and face thoroughly after handling.

Wear eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Protect from sunlight. Store in a well-ventilated place.

· Hazards not otherwise classified (HNOC):

No known otherwise classified hazards.

3 Composition/information on ingredients

· Chemical characterization:

Mixture

· Description:

Mr. Bubble Foam Soap

· Components:		
CAS No.	Composition Name	w/w, %
7732-18-5	Water	73.80
106-97-8	Butane	4
61789-40-0	Cocamidopropyl Betaine	4
9005-64-5	Polysorbate 20	3.5
74-98-6	Propane	3
75-28-5	Isobutane	3
57-11-4	Stearic Acid	2
544-63-8	Myristic Acid	2
3088-31-1	Sodium Laureth Sulfate	2
56-81-5	Glycerin	2
N/A	Fragrance	0.35
1310-58-3	Potassium Hydroxide	0.3
122-99-6	Phenoxyethanol	0.1
May Contain		
4430-18-6	Ext. Violet 2 (CI 60730)	0.1
1934-21-0	Yellow 5 (CI 19140)	0.07
3844-45-9	Blue 1 (CI 42090)	0.03

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3567-66-6	Red 33 (CI 17200)	0.04
25956-17-6	Red 40 (CI 16035)	0.03
2783-94-0	Yellow 6 (CI 15985)	0.04

4 First aid measures

Description of first aid measures

After inhalation:

Remove to fresh air.

If breathing is difficult, give oxygen.

If feel unwell, get medical aid immediately.

After skin contact:

Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

After swallowing:

Rinse mouth.

If feel unwell, get medical advice/attention.

· Information for doctor

· Most important symptoms and effects, both acute and delayed:

Causes serious eye irritation.

· Indication of any immediate medical attention and special treatment needed:

Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

· Suitable extinguishing agents:

Use CO₂, chemical powder, water spray or alcohol resistant foam to extinguish.

· Special hazards arising from the substance or mixture:

May explode if heated.

· Special protective equipment and precaution for firefighters

Protective equipment:

Wear an approved positive pressure self-contained breathing apparatus (Comply with OSHA).

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures:

Collect the leakage timely.

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Trade Name: Mr. Bubble Foam Soap*Ensure adequate ventilation.**Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area).**Prevent to contact with eyes and skin.**Wear personal protective equipment.**Avoid breathing aerosols.***· Environmental precautions:***Do not allow the product to enter sewers/surface or ground water.**Inform respective authorities in case of seepage into water course or sewages system.***· Methods and material for containment and cleaning up:***Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).**Ensure well ventilation.**Dispose contaminated material as waster according to item 13.*

7 Handling and storage

· Handling**· Precautions for safe handling:***Read label before use.**Ensure adequate ventilation.**Do not pierce or burn, even after use.**Avoid all sources of ignition.**Avoid breathing aerosols.**Wear protective gloves /eye protection/face protection.**Avoid contact with skin and eyes.***· Information about fire and explosion protection:***Normal measures for preventive fire protection.***· Conditions for safe storage, including any incompatibilities****· Requirements to be met by storerooms and receptacles:***Protect from sunlight.***· Information about storage in one common storage facility:***Keep out of reach of children.**Keep away from flammable substance.***· Further information about storage conditions:***Store locked up.*

8 Exposure controls/personal protection

· Components with limit values that require monitoring at the workplace:

CAS No.	Composition	OSHA PEL	NIOSH REL	ACGIH TLV	Cal/OSHA PEL
74-98-6	Propane	1000 ppm (1800 mg/m ³) TWA	1000 ppm (1800 mg/m ³) TWA	-	1000 ppm (1800 mg/m ³) TWA

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106-97-8	Butane	-	800 ppm (1900 mg/m ³) TWA	1000 ppm TWA	800 ppm (1900 mg/m ³) TWA
75-28-5	Isobutane	-	800 ppm (1900 mg/m ³) TWA	1000 ppm STEL	-
56-81-5	Glycerin	15 mg/m ³ (total dust), 5 mg/m ³ (respirable) TWA	-	10 mg/m ³ (total dust), 5 mg/m ³ (respirable fraction) TWA	-
57-11-4	Stearic acid	-	-	10 mg/m ³ (inhalable particulate matter); 5 mg/m ³ (respirable particulate matter)	-

• **Additional information:**

The lists that were valid during the creation were used as basis.

• **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

• **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

• **Personal protective equipment:**

• **Breathing equipment:**

Not required under normal conditions of use.

For industrial applications, following protection required:

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

• **Protection of hands:**



Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• **Eye protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:



Safety glasses

Protective goggles with side-shields.

• **Body Protection:**

Not required under normal conditions of use.

For industrial applications, following protection required:

Gauntlets, boots, bodysuit are recommended.

9 Physical and chemical properties

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· Information on basic physical and chemical properties	
· Appearance:	
Form	Aerosol
Color	Multi-colors
Odor	Characteristic
Odor threshold	Not determined
· pH-value	Not determined.
· Change in condition	
Melting point/melting range	Not determined.
Boiling point and boiling range	Not determined.
· Freezing point	Not determined.
· Flash point	Not applicable
· Flammability	Not flammable aerosol
· Decomposition temperature	Not determined.
· Self-ignition	Not determined.
· Danger of explosion	May burst if heated.
· Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
· Oxidizing properties	Not oxidizing agent
· Vapor pressure	Not determined.
· Density	Not determined.
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in/Miscibility with	
Water	Soluble in water
· Partition coefficient (n-octanol/water)	Not applicable
· Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
· Other information	Flammable ingredients: 10% w/w

10 Stability and reactivity

· Reactivity:

The product is non-reactive under normal conditions of use, storage and transport.

· Chemical stability:

Stable under recommended storage conditions.

· Possibility of hazardous reactions:

No known hazardous reaction.

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Trade Name: Mr. Bubble Foam Soap**· Conditions to avoid:***High temperature above 50 ° C and ignition source,***· Incompatible materials:***Strong acid, strong oxidizing agent and flammable substance.***· Hazardous decomposition products:***No known hazardous decomposition products.*

11 Toxicological information

· Acute toxicity:*Non-toxic chemical.***· Primary irritant effect****· Skin corrosion/irritation:***Not irritant to skin.***· Serious eyes damage/ irritation:***Irritant to eyes.***· Sensitization:***Not sensitive to skin or respiratory.***· Additional toxicological information:***The product is not subject to classification according to internally approved calculation methods for preparations. Irritant.***· Carcinogenic categories****· IARC (International Agency for Research on Cancer):***None of the ingredients is listed.***· NTP (National Toxicology Program):***None of the ingredients is listed.*

12 Ecological information

· Toxicity: *No available data.***· Persistence and degradability:** *No available data.***· Bio-accumulative potential:** *No available data.***· Mobility in soil:** *No available data.***· Additional ecological information****· Other adverse effects:***No known other adverse effects.*

13 Disposal consideration

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· Waste treatment methods**· Recommendation:**

Must not be disposed together with household garbage.

· Un-cleaned packaging**· Recommendation:**

Dispose of contents/container in according to the local regulation.

14 Transport information

·DOT

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY
Emergency Response Guide Number	126

·TDG

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY

·IATA

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY

·IMDG/IMO

UN-No.	UN1950
Proper Shipping Name	AEROSOLS
Hazard Class	2.2
Description	UN1950, AEROSOLS, NON-FLAMMABLE, 2.2, LIMITED QUANTITY
EmS-No.	F-D, S-U

· Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :

Not applicable

· Marine pollutants (yes/no):

No

15 Regulatory information

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· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

1310-58-3	Potassium hydroxide
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· **TSCA (Toxic Substances Control Act):**

7732-18-5	Water	Listed
106-97-8	Butane	Listed
61789-40-0	Cocamidopropyl betaine	Listed
9005-64-5	Polysorbate 20	Listed
74-98-6	Propane	Listed
75-28-5	Isobutane	Listed
57-11-4	Stearic acid	Listed
544-63-8	Myristic acid	Listed
3088-31-1	Sodium laureth sulfate	Listed
56-81-5	Glycerin	Listed
1310-58-3	Potassium hydroxide	Listed
122-99-6	Phenoxyethanol	Listed
4430-18-6	Ext. Violet 2 (CI 60730)	Listed
1934-21-0	Yellow 5 (CI 19140)	Listed
3844-45-9	Blue 1 (CI 42090)	Listed
3567-66-6	Red 33 (CI 17200)	Listed
25956-17-6	Red 40 (CI 16035)	Listed
2783-94-0	Yellow 6 (CI 15985)	Listed

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Washington, WAC 173-334-130 (CHCC):**

None of the ingredients is listed.

· **Chemicals of Concern, published by Maine DEP on July, 2015:**

None of the ingredients is listed.

· **Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014:**

None of the ingredients is listed.

· **High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016:**

None of the ingredients is listed.

· **Carcinogenicity categories**

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· **EPA (Environmental Protection Agency):**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH):**

57-11-4	Stearic acid	A4
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· **NIOSH-Ca (National Institute for Occupational Safety and Health):**

None of the ingredients is listed.

· **OSHA-Ca (Occupational Safety & Health Administration):**

None of the ingredients is listed.

16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

PEL: Permissible Exposure Limit

TLV: Threshold limit value

REL: Recommended Exposure Limit

End of safety data sheet