

Safety Data Sheet

1907/2006/EC, 1272/2008/EC

Printing date 25.07.2023

Revision: 25.07.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
- **Trade name:** BUBBLE LIQUID
- **Article number:** 95424000
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture:** use in bubble machine
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer / Supplier:** KOLIBRI INDUSTRIAL LIMITED
- **Full address:**
711B MAI HING INDUSTRIAL BUILDING (BLOCK A), 16-18 HING YIP STREET,
KWUN TONG, KOWLOON, HONG KONG
- **Phone number:**
Tel: 852-36203677
Fax: 852-36203667
- **Email:** sonia@kolibri-lighting.com
- **Only Representative / other EU contact point:** Not available
- **Further information obtainable from:** KOLIBRI INDUSTRIAL LIMITED
- **1.4 Emergency telephone number:**
UNITED KINGDOM
National Poisons Information Service
Tel: +44 (0) 844 892 0111
- **1.5 Reference Number:** CP18-057355 - SZ, CANEC1817505901

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified according to the CLP regulation.
- **Information concerning particular hazards for human and environment:**
The product has not to be labelled due to the calculation procedure of Regulation 1272/2008/EC.
- **Classification system:**
The classification is according to the latest edition of EU Regulation 1272/2008/EC, and extended by company and literature data.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards:**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
Mixture of the substances listed below with nonhazardous additions.
For the wording of listed hazard statements refer to section 16.

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· Dangerous components:

CAS: 151-21-3 EINECS: 205-788-1	sodium dodecyl sulphate ☒ Xn R21/22; ☒ X1 R36/37/38; ☒ F R11 ☞ Flam. Liq. 1, H224; ☜ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	3,0%
CAS: 57-55-6 EINECS: 200-338-0	propane-1,2-diol substance with a Community workplace exposure limit	4,0%

· Non-dangerous components:

CAS: 7732-18-5 EINECS: 231-791-2	water, distilled, conductivity or of similar purity	50,0%
CAS: 10124-65-9 EINECS: 233-344-7	potassium laurate	26,0%
CAS: 25322-68-3 NLP: 500-038-2	Polyethylene glycol	10,0%
CAS: 68439-57-6 EINECS: 270-407-8	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	3,0%
CAS: 7647-14-5 EINECS: 231-598-3	sodium chloride	4,0%

SECTION 4: First aid measures**· 4.1 Description of first aid measures**

- **General description:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures**· 5.1 Extinguishing media****· Suitable extinguishing agents:**

Use fire extinguishing methods suitable to surrounding conditions.

· 5.2 Special hazards arising from the substance or mixture: No further relevant information available.**· 5.3 Advice for firefighters****· Protective equipment:** Mouth respiratory protective device.**SECTION 6: Accidental release measures****· 6.1 Personal precautions, protective equipment and emergency procedures:** Not required.**· 6.2 Environmental precautions:** Dilute with plenty of water.

Do not allow undiluted product to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· 6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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SECTION 7: Handling and storage

- **7.1 Precautions for safe handling:**
Store in cool, dry place in tightly closed receptacles.
Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** Keep ignition sources away. Do not smoke.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:** Store in cool, dry place.
- **Information about storage in one common storage facility:** Store away from food stuffs.
Store away from flammable substances.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s):** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

57-55-6 propane-1,2-diol (15,0%)

WEL (Great Britain)	Long-term value: 474* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates
MAK (Germany)	vgl.Abschn.IIb

- **DNELs:** Not available
- **PNECs:** Not available
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.
- **Appropriate engineering controls:** See Section 7 for information about design of technical facilities.
- **Personal protective equipment**
- **Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material:**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Goggles recommended during refilling

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- **Environmental exposure controls:**
Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance

· Form:	Liquid
· Colour:	Transparent
· Odour:	Characteristic
· Odour threshold:	Not available

· **pH-value:** Not available

· Change in condition

· Melting point/Melting range:	Not available
· Boiling point/Boiling range:	Not available
· Freezing point:	Not available

· **Flash point:** Not available

· **Flammability (solid, gaseous):** Not available

· **Auto-Ignition temperature:** Not available

· **Decomposition temperature:** Not available

· **Self-igniting:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

· Explosion limits

· Lower:	Not available
· Upper:	Not available
· Oxidizing properties:	Not available

· **Vapour pressure:** Not available

· **Density:** Not available

· **Relative density:** Not available

· **Vapour density:** Not available

· **Evaporation rate:** Not available

· **Solubility in / Miscibility with water:** Not available

· **Partition coefficient (n-octanol/water):** Not available

· Viscosity

· Dynamic:	Not available
· Kinematic:	Not available

· **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

· **10.1 Reactivity:** Data not available

· **10.2 Chemical stability:** Data not available

· **10.3 Possibility of hazardous reactions:** No dangerous reactions known.

· **10.4 Conditions to avoid:** No further relevant information available.

· **10.5 Incompatible materials:** No further relevant information available.

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- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

- **LD/LC50 values relevant for classification:**

68603-42-9 Amides, coco, N, N-bis(hydroxyethyl)

Oral	LD50	>5000 mg/kg (rat)
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7647-14-5 sodium chloride

Oral	LD50	3000 mg/kg (rat)
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Dermal	LD50	10000 mg/kg (rabbit)
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Inhalative	LD50/4 lt	42000 mg/l (rat)
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151-21-3 sodium dodecyl sulphate

Oral	LD50	1288 mg/kg (rat)
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57-55-6 propane-1,2-diol

Oral	LD50	20000 mg/kg (rat)
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Dermal	LD50	20800 mg/kg (rabbit)
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- **Skin corrosion/irritation:** Irritating effect possible.
- **Serious eye damage/irritation:** Irritating effect possible.
- **Sensitization:** Sensitization possible through skin contact
- **Additional toxicological information:** The product is not subject to classification according to the calculation method based on the EU Directive 67/548/EEC, 1999/45/EC and Regulation 1272/2008/EC.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
- **Toxicokinetics, metabolism and distribution:** Not available
- **Acute effects (acute toxicity, irritation and corrosivity):** Not available
- **Repeated dose toxicity:** Not available
- **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):** Not available

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability:** No further relevant information available.
- **12.3 Bioaccumulative potential:** No further relevant information available.
- **12.4 Mobility in soil:** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects:** No further relevant information available.
- **12.7 Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging**
- **Recommendation:** Disposal must be made according to official regulations.

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SECTION 14: Transport information

· 14.1 UN-Number · ADR,RID,ADN, IMDG, IATA	Not applicable
· 14.2 UN proper shipping name · ADR,RID,ADN, IMDG, IATA	Not applicable
· 14.3 Transport hazard class(es) · ADR,RID,ADN, IMDG, IATA · Class · Label	Not applicable -
· 14.4 Packing group · ADR,RID,ADN, IMDG, IATA	Not applicable
· 14.5 Environmental hazards · Marine pollutant:	No
· 14.6 Special precautions for user: · Danger code (Kemler):	Not applicable -
· 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable
· 14.8 Transport/Additional information:	Not dangerous according to the above specifications.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

· MAK(German Maximum Workplace Concentration)

None of the ingredients is listed.

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I: None of the ingredients is listed.

· Seveso category: Not applicable

· Qualifying quantity (tonnes) for the application of lower-tier requirements: Not applicable

· Qualifying quantity (tonnes) for the application of upper-tier requirements: Not applicable

· National regulations:

· Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

· Other regulations, limitations and prohibitive regulations

· SVHC Candidate List of REACH Regulation Annex XIV Authorisation (15/6/2018)

None of the ingredients is listed.

· REACH Regulation Annex XVII Restriction (15/6/2018)

See Section 16 for information about restriction of use.

None of the ingredients is listed.

· REACH Regulation Annex XIV Authorisation List (15/6/2018)

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

· *****

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

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Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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