

SAFETY DATA SHEET



Revision Date : 23/04/2021

Section 1: Identification of the substance/mixture and of the company/under taking

1.1 Product identifier

Trade name: LBW 500 Hand wash with anti-bacterial agent (Liquid Silky)

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

Use of substance/Mixture: Hand wash (Concentrate formula)

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Manufacturer:

Flowzep Co., Ltd , 190/60 Moo 8 Soi Suksawat 84 T.Naikhlongbangplakod A.Prasamutjedee Samutprskarn 10290, Thailand, Tel. 0-2406-0768 (Auto)

Transfer:

Longbow (Thailand) Co., Ltd , 1000/42 P.B. Tower, 11th Floor Sukhumvit 71 North Klongton, Wattana, Bangkok 10110

Tel. 02-391-7581-3

Website: www.longbowthai.co.th

1.4 Emergency telephone number:

Tel. 02-391-7581-3

Section 2 : Hazard identification

2.1 Classification of the substance or mixture

Classification

Physical and Chemical hazards flammable liquids, Not classified

Health hazards

Acute toxicity (Oral)	Category 5
Skin corrosion / irritation	Category 2
Serious eye damage / Eye irritation	Category 2A
Respiratory sensitization	Not classified
Skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ systemic toxicity	
-Single exposure	Not classified
-Repeated exposure	Not classified
Aspiration hazard	Not classified
Chronic hazards to the aquatic environment	Not classified

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2.2 Label elements

Hazard pictogram:



Signal word:

Warning

Hazard statements:

H313 May be harmful in contact with skin

H315 Cause skin irritation

H319 Serious eye damage / eye irritation

Precautionary statement:

Prevention:

P264 Wash hand thoroughly after handling

P280 Wear protection gloves/protective clothing/eye protection/face protection

Response:

P312 Call a doctor/physician if you feel unwell

P321 Specific treatment (see...on this label)

P362 Take off contaminated clothing and wash before reuse

P302+P352 IF ON SKIN : Wash with soap and water

P305+P351+P338 IF IN EYES: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes

P332+P313 If skin irritation occurs: Get medical advice/attention

P337+P313 If eye irritation persists get medical advice/attention

Hazardous components which must be listed on the label:

Sodium laureth sulfate	CAS No. 3088-31-1
Sodium chloride	CAS No. 7647-14-5
Glycol distearate	CAS No. 627-83-8
Cocamide MEA	CAS No. 68140-00-1
Laureth-10	CAS No. 9002-92-0
Sodium benzoate	CAS No. 532-32-1
Tricosan	CAS No. 3380-34-5

2.3 Other hazards

According to our present knowledge the product does not contain persistent, bio accumulative and toxic substances (PBT substances) or very persistent and very bio accumulative (vPvB substances) as define in Annex XIII of the Regulation (EG) No 1907/2006 (REACH), respectively.

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Section 3 : Composition/information on ingredients

3.2 Mixtures

Chemical nature:

Dangerous components:		
Sodium laureth sulfate	CAS No. 3088-31-1	NA
Sodium chloride	CAS No. 7647-14-5	NA
Glycol distearate	CAS No. 627-83-8	NA
Cocamide MEA	CAS No. 68140-00-1	NA
Laureth-10	CAS No. 9002-92-0	NA
Sodium benzoate	CAS No. 532-32-1	NA
Fragrance	CAS No. -	NA
CI 14720	CAS No. -	NA
Tricosan	CAS No. 3380-34-5	NA
Water	CAS No. 7732-18-5	NA

For the full text of the P-phrases in this section, see Section 16

For the full text of the H-phrases in this section, see Section 16

Section 4 : First aid measures

4.1 Description of first aid measures

General advice: Use of rubber glove and eye protection following good manufacturing practices.

After inhalation: Remove victim to fresh air. Get medical attention, if symptoms persist.

After skin contact: Flush skin with large amounts of water.

After eye contact: Flush eyes with water at least 10 minutes. Get medical attention if eye irritation develops or persists.

After swallowing: Drink 8 ounces of clear water. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Risks: Refer to section 2 and 11.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

Section 5 : Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

- Water spray
- Alcohol-resistant foam
- Dry chemical
- Carbon dioxide (CO₂)

Unsuitable extinguishing media: None

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Advice on common storage: No special precaution required.

7.3 Specific end use(s)

Note: Consult the technical guideline for the use of this substance/mixture.

Section 8 : Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Engineering measures	Provide sufficient air exchange and/or exhaust in work rooms.
Personal protective equipment	
Respiratory protection:	No personal respiratory protective equipment normally required.
Hand protective:	Rubber glove recommended.
Eye protection:	In an industrial work environment, if a splash is likely, chemical goggles may be needed
Skin and body protection:	Prolonged skin contact may require protective gloves. For consumer use, no unusual precautions are necessary.
Hygiene measures:	In an industrial work environment, avoid eye and prolonged skin contact.
Environmental exposure controls	
General advice:	The product should not be allowed to enter drains, water courses or the soil. Pay attention to local or official regulations.

Section 9 : Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Pinkish
Odour:	Characteristic
Flash point:	no data available
Ignition temperature:	no data available
Explosion limits:	
Lower Explosion limit:	no data available
Upper Explosion limit:	no data available
Oxidizing properties:	no data available

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Auto-ignition temperature:	no data available
pH:	6.0-8.0
Melting point/range:	no data available
Boiling point/range:	no data available
Vapour pressure:	no data available
Density:	1.05 (Approximate)
Bulk density:	no data available
Water solubility:	Completely soluble
Partition coefficient:	no data available
n-octanol/water:	no data available
Viscosity, dynamic:	no data available
Relative vapour density:	no data available
Evaporation rate:	no data available

9.2 Other information

Conductivity:	no data available
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Section 10 : Stability and reactivity

10.1 Reactivity

None under normal use conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous polymerization does not occur.

10.4 Conditions to avoid

Conditions to avoid: None under normal processing

10.5 Incompatible materials

Materials to avoid: Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products: None known.

Section 11 : Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity:	May be harmful if swallowed.
Acute dermal toxicity	Cause skin irritation.
Skin irritation:	Allergic people may be cause skin irritation
Eye irritation:	Cause serious eye irritation.
Skin sensitisation:	May cause an allergic skin reaction.
Germ cell muagenicity	No information available

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Carcinogenicity	No information available
Reproductive toxicity	No information available
Specific target organ toxic, single exposure	No information available
Specific target organ toxic, repeated exposure	No information available

Section 12 : Ecological information

12.1 Toxicity	Hazardous to the aquatic environment, long-term hazard
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 Result of PBT and vPvB assessment	

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other advice effects	No information available
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Section 13 : Disposal considerations

13.1 Waste treatment methods

Product:	Pay attention to local or official regulations.
Contaminated packaging:	Pay attention to local or official regulations.

14 Transport information

14.1 UN number

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

14.2 Proper shipping name

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

14.3 Transport hazard class

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

14.4 Packing group

ADR:	Not dangerous goods
IMDG:	Not dangerous goods
IATA:	Not dangerous goods

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14.5 Environmental hazards

ADR: Not dangerous goods
IMDG: Not dangerous goods
IATA: Not dangerous goods

14.6 Special precautions for user

see chapter 6-8

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

Remarks Not applicable

Section 15 : Regulatory information

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

This product contain substance regulated as a hazardous substance under FDA Thai Hazard Substance.

OSHA Hazard : Toxic by ingestion, Moderate skin irritant, Severe eye irritant

TSCA list : Not relevant

Clean Air Act : This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Section 111 SOCM I Intermediate or final VOC's (40 CFR 60.489). Clean Water Act : This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A. and any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.

15.2 Chemical safety Assessment

This information is not available.

Section 16 : Other information

Full text of H-Statements referred to under section 2 and 3.

H313 May be harmful in contact with skin
H315 Cause skin irritation
H319 Serious eye damage / eye irritation

Full text of P-Statements referred to under section 2 and 3.

P264 Wash hand thoroughly after handling
P280 Wear protection gloves/protective clothing/eye protection/face protection
P312 Call a doctor/physician if you feel unwell

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P321 Specific treatment (see...on this label)

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing SDS: Technical department.