

Revision Date: 06/04/2021

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

#### 1.1 Product identifier

Trade name: ACTIVE 500 Floral Klean 500 Toilet Cleaner

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

Use of substance/Mixture: Bathroom cleaner (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. 02-406-0768 (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 Not classified -Repeated exposure Aspiration hazard Not classified Chronic hazards to the aquatic Category 3

environment

Page 1/9





Revision Date: 06/04/2021

2.2 Label elements

Hazard pictogram:

Signal word: Warning

Hazard statements: H303 May be harmful if swallowed

H315 Cause skin irritation

H319 Cause serious eye irritation

H412 Harmful to aquatic life with long lasting effects

Precautionary statement:

**Prevention:** P264 Wash hand thoroughly after handling

P270 Do not eat, drink or smoke when using this

product

P273 Avoid release to the environment

P280 Wear protective glove/protective clothing/eye

protection/Face protection

Response:

P312 Call a doctor/physician if you feel unwell

P330 Rinse mouth

P362 Take off contaminated clothing and wash

before reuse

P301+P312 IF SWALLOWED: call doctor/physician

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

P305+P351+P338 IF IN EYES: Rinse cautiously with

water for several minutes. Remove contact lenses if

present and easy to do - continue rinsing

P332+P313 If skin irritation occurs: Get medical

advice/attention

P337+P313 If eye irritation persists get medical

advice/attention

P501 Dispose of contents/container to an approved

disposal plant

Page 2/9





Revision Date: 06/04/2021

#### Hazardous components which must be listed on the label:

Linear alkylbenzene sulfonate, sodium salt

CAS No. 25155-30-0

Sodium Lauryl Ether Sulfate

CAS No. 9004-82-4

Sodium Lauryl Sulfate

CAS No. 151-21-3

#### 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.

## Section 3: Composition/information on ingredients

#### 3.2 Mixtures

#### Chemical nature:

Dangerous components:		
Linear alkyl benzene sulfonate, sodium salt	CAS No. 25155-30-0	16.00 %
Sodium lauryl ether sulfate	CAS No. 9004-82-4	10.00 %
Sodium Lauryl Sulfate	CAS No. 151-21-3	2.00 %

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: Take off all contaminated clothing immediately. Show this safety data sheet to the doctor in attendance.

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 eye 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
Page 3/9





Revision Date: 06/04/2021

Alcohol-resistant foam

Dry chemical

CO<sub>2</sub>

Unsuitable extinguishing media: None

5.2 Special hazards arising from the substance or mixture

Special hazards during firefighting: Hazardous decomposition products formed under fire

conditions can be released in case of fire: No hazardous

combustion products are know.

5.3 Advice for firefighters

Special protective equipment: Self – contained breathing apparatus (SCBA) and full

protective clothing should be worn when fighting chemical

fires.

For firefighters further information: Promptly isolate the scene by removing all persons from the

vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

# Section 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective recommended. **Do NOT** get in eyes.

6.2 Environmental precautions

Environmental precautions: Keep out of waterways. **Do NOT** discharge product into

natural waters without pretreatment or adequate dilution.

6.3 Methods and material for containment and clean up

Method for cleaning up: Cover with inert, absorbent material and remove to disposal

Container.

6.4 Reference to other sections.

Refer to protective measures listed in section 7 and 8.

### Section 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handing: Use personal protective equipment as required. Avoid

contact with eyes, skin and clothing. Wash hand thoroughly

after handling.

Advice on protection against

Take measures to prevent the buildup of electrostatic charge.

Fire and explosion:







Revision Date: 06/04/2021

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage Store at controlled normal temperature.

Areas and containers: Keep container closed.

Keep in a dry, cool place.

Further information on storage

Keep out of reach of children. Keep containers tightly closed

Conditions:

in a dry, cool and well ventilated place. Keep away from heat

and sun light.

Advice on common storage: No special precautions 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** Ensure adequate ventilation.

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally

required.

Hand protective: Prolong skin contact may require protective gloves.

Eye protection: Chemical goggles may be needed.

Skin and body protection: Wear appropriate protective clothing to prevent skin

exposure.

Hygiene measures: In an industrial work environment, avoid eye and prolong 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: viscous liquid
Colour: Violet colour

Page 5/9





Revision Date: 06/04/2021

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
Auto-ignition temperature: no data available

pH: 6-8

Melting point/range: no data available no data available Boiling point/range: Vapour pressure: no data available Density at 20°C: 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

# Section 10: Stability and reactivity

#### 10.1 Reactivity

Hazardous polymerization does not occur.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions: None under normal processing

### 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 under normal use.

Page 6/9





Revision Date: 06/04/2021

## Section 11: Toxicological information

#### 11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity: May be harmful if swallowed

Acute dermal toxicity No information available

Skin irritation:

Eye irritation:

No information available

Skin sensitisation:

No information available

Germ cell muagenicity

No information available

Carcinogenicity

No information available

Reproductive toxicity

No information available

Specific target organ toxic single exposure 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** Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability
 12.3 Bioaccumulative potential
 12.4 Mobility in soil
 No information available
 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

### 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

Page 7/9





Revision Date: 06/04/2021

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

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 information is not available.

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.

H303 May be harmful if swallowed

H315 Cause skin irritation

H319 Cause serious eye irritation

H412 Harmful to aquatic life with long lasting effects

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

P264 Wash hand thoroughly after handling

P270 Do not eat, drink or smoke when using this product

P273 Avoid release to the environment

P280 Wear protective glove/protective clothing/eye protection/Face protection

P312 Call a doctor/physician if you feel unwell







Revision Date: 06/04/2021

P330 Rinse mouth

P362 Take off contaminated clothing and wash before reuse

P301+312 IF SWALLOWED: call doctor/physician

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

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses if present and easy to do - continue rinsing

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

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

P501 Dispose of contents/container to an approved disposal plant

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.