

SAFETY DATA SHEET



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 GEN-KLEAN 500 SURFACE CLEANER

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

Use of substance/Mixture: Surface 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
-Repeated exposure	Not classified
Aspiration hazard	Not classified
Chronic hazards to the aquatic environment	Category 3

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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

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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
Ethoxylated alcohol	CAS No. 68439-50-9

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	5.00 %
Ethoxylated alcohol	CAS No. 68439-50-9	2.50 %

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

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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
Alcohol-resistant foam
Dry chemical

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CO2

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 known.

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 equipment. **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 handling: Use personal protective equipment as required. Avoid contact with eyes, skin and clothing. Wash hand thoroughly after handling.

Advice on protection against Fire and explosion: Take measures to prevent the buildup of electrostatic charge.

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.

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Further information on storage
Conditions:

Keep out of reach of children. Keep containers tightly closed 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:
substance/mixture.

Consult the technical guideline for the use of this

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:

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:

Clear viscous liquid

Colour:

Blue colour

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

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Oxidizing properties:	no data available
Auto-ignition temperature:	no data available
pH:	no data available
Melting point/range:	no data available
Boiling point/range:	no data available
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
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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.

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:	Causes skin irritation

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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, 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 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

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

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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
- P330 Rinse mouth
- P362 Take off contaminated clothing and wash before reuse
- P301+312 IF SWALLOWED: call doctor/physician
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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

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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.