

SAFETY DATA SHEET

1. Identification of the substance or mixture and of the supplier

GHS Product identifier: ซอฟคลีน 27เออี
SOFTCLEAN 27AE

Other means of identification
SDS number: Z0002480

Recommended use of the chemical and restrictions on use
Recommended use: Not available.
Recommended restrictions: Not known.

Supplier's details

Manufacturer

Company Name: Kao Industrial (Thailand) Co.,Ltd.
Address: O-NES Tower, 14th floor, 6, Soi Sukhumvit 6,
Klongtoey Sub-district, Klongtoey District, Bangkok 10110, Thailand
Telephone: +662-655-4433
Fax: +662-655-4545
Contact division: Chemical Business
E-mail: -

Emergency telephone number: 66-2-655-4433

2. Hazard(s) identification

GHS classification

Health Hazards

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 1
Skin sensitizer	Category 1

Unknown toxicity - Health

Acute toxicity, inhalation, dust or mist	27.92 %
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Environmental Hazards

Acute hazards to the aquatic environment	Category 2
Chronic hazards to the aquatic environment	Category 3

Unknown toxicity - Environment

Acute hazards to the aquatic environment	0 %
Chronic hazards to the aquatic environment	0.01 %

Label Elements

Pictograms:



Signal Word:

Danger

Hazard Statement:

Causes skin irritation.
Causes serious eye damage.
May cause an allergic skin reaction.
Toxic to aquatic life.
Harmful to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF ON SKIN: Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Storage:

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Disposal:

Passed to a licensed waste contractor.

Other hazards which do not result in GHS classification:

None.

3. Composition/information on ingredients

Mixtures

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
Sodium polyoxyethylene(2) alkyl(C10-16) ethers sulfates		68585-34-2	
Preservative(heterocyclic compound)		Trade Secret	

Trade secret information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Description of first aid measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing.
Skin Contact:	If skin irritation or rash occurs: Get medical advice/attention. Flush skin with running water. Take off contaminated clothing and wash before re-use. Immediately call a POISON CENTER/doctor.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
Ingestion:	Immediately call a POISON CENTER/doctor.
Personal Protection for First-aid Responders:	No data available.
Most important symptoms and effects, both acute and delayed	
Symptoms:	No data available.
Hazards:	No data available.

Indication of immediate medical attention and special treatment needed

Treatment:	Get medical attention if symptoms occur.
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5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media:	Powder, alcohol-resistant foam, water spray, carbon dioxide, sand
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Unsuitable extinguishing media:	No data available.
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Special hazards arising from the substance or mixture:	Produce irritating or toxic gases in a fire.
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Special protective equipment and precautions for fire-fighters

Special fire-fighting procedures:	Keep away from sources of ignition and use appropriate extinguishing media. Fight fire from upwind position if possible. Product itself is non-combustible. Do not flow the materials causing adverse effects into the environment with effluent fire extinguishing agents.
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Special protective equipment for fire-fighters:

Use goggles in combination with dust mask, and other protections as appropriate to situation. Risk of producing harmful gases such as carbon monoxide and sulfur oxides. Avoid inhalation of smoke or gases.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use goggles and protective gloves. Large spills : Remove person to safety. Ensure adequate ventilation.

Accidental release measures:

Risk of slipping. Spilled material forms slippery floor.

Methods and material for containment and cleaning up:

Small spills: Absorb spills with sand, inert absorbent, waste cloth or sawdust. Then wipe up remainder in waste cloth.
Large spills: Dike spills and dispose of in safe area.

Environmental Precautions:

Avoid release to the environment.

7. Handling and storage

Handling

Technical measures:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Local/Total ventilation:

Use an adequate ventilation.

Safe handling advice:

Avoid contact with eyes. Use an adequate ventilation. Wash thoroughly after handling. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

Contact avoidance measures:

No data available.

Storage

Safe storage conditions:

Store in a well-ventilated place. Keep container tightly closed.

Safe packaging materials:

No data available.

8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

None of the components have assigned exposure limits.

Appropriate Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use an adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye/face protection:	Safety goggles
Hand Protection:	Rubber gloves
Other:	Full-body suit
Respiratory Protection:	Use as appropriate to situation.
Hygiene measures:	No data available.

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state:	Liquid
Form:	Liquid
Color:	Clear, pale yellow
Odor:	Slight characteristic odor
Odor Threshold:	No data available.
Freezing point:	< 68 °F/20 °C
Boiling Point:	No data available.
Flammability:	No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Flash Point:	Not detected
Self Ignition Temperature:	No data available.
Decomposition Temperature:	No data available.
pH:	6.6 (1% solution)

Viscosity

Dynamic viscosity:	No data available.
Kinematic viscosity:	No data available.
Flow Time:	No data available.

Solubility(ies)

Solubility in Water:	Soluble
Solubility (other):	Insoluble in ethanol

Partition coefficient (n-octanol/water): No data available.

Vapor pressure: No data available.

Relative density: No data available.

Density: 1.052 g/ml (68 °F/20 °C)

Relative vapor density:	No data available.
Particle characteristics	
Particle Size:	No data available.
Particle Size Distribution:	No data available.

10. Stability and reactivity

Reactivity:	No data available.
Chemical Stability:	Stable in general.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	Avoid contact with strong acids. Avoid contact with strong oxidizing agents.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	Carbon monoxide Carbon dioxide Sulfur oxides

11. Toxicological information

Acute toxicity (list all possible routes of exposure)

Oral Product:	No data available. Not classified based on available data of component(s).
Dermal Product:	No data available. Not classified based on available data of component(s).
Inhalation Product:	Dusts, mists and fumes: Classification not possible due to insufficient data. Vapour: No data available. Not classified based on available data of component(s).
Skin Corrosion/Irritation Product:	No data available.
Components: Sodium polyoxyethylene(2) alkyl(C10-16) ethers sulfates	Category 2: (96)
Serious Eye Damage/Eye Irritation Product:	No data available.
Components: Sodium polyoxyethylene(2) alkyl(C10-16) ethers sulfates	Category 1: (96)

Respiratory or Skin Sensitization

Product: Respiratory: Classification not possible due to insufficient data.

Skin sensitization - Components:

Preservative
 (heterocyclic compound) Category 1A: (87)

Carcinogenicity

Product: Classification not possible due to insufficient data.

IARC:

No carcinogens present or none present in regulated quantities

Germ Cell Mutagenicity

In vitro

Product: Classification not possible due to insufficient data.

In vivo

Product: Classification not possible due to insufficient data.

Reproductive toxicity

Product: No data available.
 Not classified based on available data of component(s).

Specific Target Organ Toxicity - Single Exposure

Product: Classification not possible due to insufficient data.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.
 Not classified based on available data of component(s).

Aspiration Hazard

Product: Classification not possible due to insufficient data.

Other effects:

No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

Components:

Sodium polyoxyethylene(2) alkyl(C10-16) ethers sulfates	Category 2: (96)
Preservative (heterocyclic compound)	Category 1: (87)

Chronic hazards to the aquatic environment

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

Components:

Sodium polyoxyethylene(2) alkyl(C10-16) ethers sulfates	Category 3: (96)
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Persistence and Degradability

Biodegradation

Product: No data available.

BOD/COD Ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Mobility in soil:

No data available.

Other adverse effects:

No data available.

13. Disposal considerations

Disposal methods:

Review "HANDLING AND STORAGE (Section 7)". Passed to a licensed waste contractor. Incinerate with little portions. Risk of producing harmful gases such as carbon monoxide and sulfur oxides.

Contaminated Packaging:

No data available.

14. Transport information

IATA

Not Regulated

IMDG

Not Regulated

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

Not applicable for product as supplied.

National Regulations

Domestic Standard: In compliance with domestic law.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

Thailand. Reportable Hazardous Substances (Notification of Ministry of Industry Re: Bases respecting report of quantity of hazardous materials under Department of Industrial Works, B.E. 2547)

Not Regulated

Thailand. List of Hazardous Substances (Notification of Ministry of Industry Re: List of Hazardous Substances B.E. 2556, Annex: Schedules 1 - 6)

Not Regulated

Inventory Status:

US TSCA Inventory:	On or in compliance with the inventory
Canada DSL Inventory List:	On or in compliance with the inventory
Australia AICS:	On or in compliance with the inventory
Korea Existing Chemicals Inv. (KECI):	Contact us for information
Japan (ENCS) List:	On or in compliance with the inventory
Japan ISHL Listing:	On or in compliance with the inventory
Philippines PICCS:	On or in compliance with the inventory
China Inv. Existing Chemical Substances:	On or in compliance with the inventory
REACH (EU):	Contact us for information
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory

16. Other information, including date of preparation or last revision

Issue Date: 01.11.2022

Version #: 1.0

Source of information: No data available.

Further Information: No data available.

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Reference:

(87): EU CLP Regulation Annex VI
 (96): CESIO RECOMMENDATIONS for the harmonized classification and labelling of surfactants (March 2017)