

SAFETY DATA SHEET

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

GHS Product identifier: KALCOL 6098

Other means of identification

SDS number: B0002282

Recommended use of the chemical and restrictions on use

Recommended use: Not available.

Recommended restrictions: Not known.

Supplier's details

Manufacturer

Company Name: Pilipinas Kao Inc.
Address: JASAAN MISAMIS ORIENTAL ECOZONE, 9003 Jasaan, Misamis Oriental, Philippines
Telephone: +63-88-890-5020
Fax: +63-88-890-5020 local 199
Contact division: -
E-mail: -

Emergency telephone number: 63-88-890-5020

2. Hazard(s) identification

GHS classification

Not classified

Label Elements

The substance or product does not require a hazard warning label in accordance with the GHS directive.

Pictograms: No symbol

Signal Word: No signal word

Hazard Statement: Not applicable

Prevention: Wash thoroughly after handling. If needed, use personal protective equipment as required.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER/doctor if you feel unwell.

Storage: Store in a well-ventilated place.

Disposal: -

Other hazards which do not result in GHS classification: None.

3. Composition/information on ingredients

Substances

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
n-Cetyl alcohol	-	36653-82-4	100%

Composition Comments: The components are not hazardous or are below required disclosure limits.

4. First-aid measures

Description of first aid measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing.
Skin Contact:	Gently wash with plenty of soap and water.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion:	Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
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, carbon dioxide, sand

Unsuitable extinguishing media: No data available.

Special hazards arising from the substance or mixture: No data available.

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.

Special protective equipment for fire-fighters:

Use goggles in combination with dust mask, and other protections as appropriate to situation.

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:

Keep away from sources of ignition and prepare extinguishing media.

Methods and material for containment and cleaning up:

Sweep or vacuum spills to drums or containers.

Environmental Precautions:

Do not discharge into the drains, surface waters or ground water directly.

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:

Keep away from source of ignition. Use an adequate ventilation. Wash thoroughly after handling. If needed, use personal protective equipment as required.

Contact avoidance measures:

No data available.

Storage

Safe storage conditions:

Keep container tightly closed. Store in a well-ventilated place. Keep away from source of ignition.

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

General information:	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection:	Safety glasses
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:	Solid
Form:	Solid or granules
Color:	White

Odor: Slight characteristic odor

Odor Threshold: No data available.

Melting Point: 49 - 52 °C/120 - 126 °F

Boiling Point: 324 °C/615 °F

Flammability: No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper: 3.2 %(V)

Explosive limit - lower: 0.4 %(V)

Flash Point: 168 °C/334 °F
Method: Cleveland open cup

Autoignition Temperature: > 100 °C/212 °F

Decomposition Temperature: No data available.

pH: Not applicable

Viscosity

Dynamic viscosity: 10 mPa.s/60 °C/140 °F

Kinematic viscosity: No data available.

Flow Time: No data available.

Solubility(ies)

Solubility in Water: Insoluble in water

Solubility (other): Soluble in common organic solvents

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

Vapor pressure: No data available.

Relative density: No data available.

Density: 0.8176 g/ml 50 °C/122 °F

Vapor density (air=1): No data available.

Other information

Heat of combustion >= 34 kJ/g

10. Stability and reactivity

Reactivity: No data available.

Chemical Stability: Stable in general.

Possibility of hazardous reactions: No data available.

Conditions to avoid: No data available.

Incompatible Materials: No data available.

Hazardous Decomposition Products: No data available.

11. Toxicological information

Acute toxicity (list all possible routes of exposure)

Oral

Product: LD 50 (Rat, Female, Male): > 2,000 mg/kg Not classified (Data on equivalent product)
Not classified based on available data.

Dermal

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

Inhalation

Product: Dust and mist: Classification not possible due to insufficient data.
Vapour: No data available.
Not classified based on available data of component(s).

Skin Corrosion/Irritation

Product: OECD TG404 Rabbit, 4 h: Non irritant undiluted, (Data on equivalent product)
Not classified based on available data.

Serious Eye Damage/Eye Irritation

Product: OECD TG405, Rabbit, undiluted, Not Classified, (Data on equivalent product)
, Not classified based on available data.

Respiratory or Skin Sensitization

Product: Skin sensitization, OECD TG406: GPMT Skin: (Guinea Pig): Negative (Data on equivalent product)
Skin: Not classified based on available data.
Respiratory: Classification not possible due to insufficient data.

Carcinogenicity

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

IARC:

No carcinogens present or none present in regulated quantities

Germ Cell Mutagenicity**In vitro**

Product: Ames test (TA98, TA100, TA1535, TA1537, TA1538) (OECD TG471):
Negative (Data on equivalent product)
Not classified based on available data.

In vivo

Product: Not classified based on available data.

Reproductive toxicity

Product: Classification not possible due to insufficient data.

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: No data available.

Other effects:

No data available.

12. Ecological information**Ecotoxicity:****Acute hazards to the aquatic environment:****Fish**

Product: LC 50 (Rainbow Trout, 96 h): > 0.40 mg/l (OECD TG203) (Data on equivalent product)
Not classified based on available data.

Aquatic Invertebrates

Product: Not classified based on available data.

Toxicity to Aquatic Plants

Product: No data available.

Chronic hazards to the aquatic environment**Fish**

Product: Not classified based on available data.

Aquatic Invertebrates

Product: Not classified based on available data.

Persistence and Degradability

Biodegradation

Product: 62 % (28 d, OECD TG301B) (Data on equivalent product)

BOD/COD Ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log K_{ow})

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.

Contaminated Packaging: No data available.

14. Transport information

IMDG

Not Regulated

IATA

Not Regulated

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

Regulatory basis	IBC Code
Product name	Alcohols,(C14-C18),primary,linear and essentially linear
Pollution category	Y
Ship type	2

National Regulations

Domestic Standard: In compliance with domestic law.

15. Regulatory information

Federal regulations

Indonesia. Dangerous Substances that Must be Registered (Regulation of the Minister of Health of the Republic of Indonesia)

Not Regulated

Indonesia. Prohibited Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 1)

Not Regulated

Indonesia. Restricted Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 2)

Not Regulated

Indonesia. Precursor Chemicals (Ministry of Industry and Trade Decree No. 647/MPP/Kep/10/2004 concerning Regulation on Import of Precursors, Attachment 1)

Not Regulated

Indonesia. CWC (Law of RI No. 9 of 2008 re: Prohibition on the Use of Chemicals as Chemical Weapon)

Not Regulated

Indonesia. Ozone Depleting Substances (ODS) (Regulation of the Minister of Trade No. 83/M-DAG/PER/1/2012, Ann. I, II & III, as amended)

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):	Registered
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory

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

Issue Date:	17.03.2023
Version #:	1.0
Source of information:	No data available.
Further Information:	No data available.

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