

# 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	

Composition Comments: No hazardous ingredients.

### 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

<b>Special fire-fighting procedures:</b>	Keep away from sources of ignition and use appropriate extinguishing media. Fight fire from upwind position if possible.
<b>Special protective equipment for fire-fighters:</b>	Use goggles in combination with dust mask, and other protections as appropriate to situation.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures:</b>	Use goggles and protective gloves. Large spills : Remove person to safety. Ensure adequate ventilation.
<b>Accidental release measures:</b>	Keep away from sources of ignition and prepare extinguishing media.
<b>Methods and material for containment and cleaning up:</b>	Sweep or vacuum spills to drums or containers.
<b>Environmental Precautions:</b>	Do not discharge into the drains, surface waters or ground water directly.

## 7. Handling and storage

### Handling

<b>Technical measures:</b>	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.
<b>Local/Total ventilation:</b>	Use an adequate ventilation.
<b>Safe handling advice:</b>	Keep away from source of ignition. Use an adequate ventilation. Wash thoroughly after handling. If needed, use personal protective equipment as required.
<b>Contact avoidance measures:</b>	No data available.

### Storage

<b>Safe storage conditions:</b>	Keep container tightly closed. Store in a well-ventilated place. Keep away from source of ignition.
<b>Safe packaging materials:</b>	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

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

## 9. Physical and chemical properties

### Information on basic physical and chemical properties

#### Appearance

<b>Physical state:</b>	Solid
<b>Form:</b>	Solid or granules
<b>Color:</b>	White
<b>Odor:</b>	Slight characteristic odor
<b>Odor Threshold:</b>	No data available.
<b>Melting Point:</b>	49 - 52 °C/120 - 126 °F
<b>Boiling Point:</b>	324 °C/615 °F
<b>Flammability:</b>	No data available.
<b>Upper/lower limit on flammability or explosive limits</b>	
<b>Explosive limit - upper:</b>	3.2 %(V)
<b>Explosive limit - lower:</b>	0.4 %(V)
<b>Flash Point:</b>	168 °C/334 °F Method: Cleveland open cup
<b>Auto-ignition temperature:</b>	> 100 °C/212 °F
<b>Decomposition Temperature:</b>	No data available.
<b>pH:</b>	Not applicable
<b>Viscosity</b>	
<b>Dynamic viscosity:</b>	10 mPa.s at 60 °C/140 °F
<b>Kinematic viscosity:</b>	No data available.

<b>Flow Time:</b>	No data available.
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Insoluble in water
<b>Solubility (other):</b>	Soluble in common organic solvents
<b>Partition coefficient (n-octanol/water):</b>	No data available.
<b>Vapor pressure:</b>	No data available.
<b>Relative density:</b>	No data available.
<b>Density:</b>	0.8176 g/ml at 50 °C/122 °F
<b>Vapor density (air=1):</b>	No data available.
<b>Particle characteristics</b>	
<b>Particle Size:</b>	No data available.
<b>Particle Size Distribution:</b>	No data available.

## 10. Stability and reactivity

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable in general.
<b>Possibility of hazardous reactions:</b>	No data available.
<b>Conditions to avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.

## 11. Toxicological information

### Acute toxicity (list all possible routes of exposure)

<b>Oral Product:</b>	LD 50 (Rat, Female, Male): > 2,000 mg/kg Not classified (Data on equivalent product) Not classified based on available data.
<b>Dermal Product:</b>	No data available. Not classified based on available data of component(s).
<b>Inhalation Product:</b>	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.

<b>12. Ecological information</b>
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**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** LC 50 (Rainbow Trout, 96 h): > 0.40 mg/l (OECD TG203) (Data on SDS TH-B0002282-A

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<sub>ow</sub>)**

**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**

**IATA**

Not Regulated.

**IMDG**

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

#### 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:

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

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

<b>Issue Date:</b>	08.08.2023
<b>Version #:</b>	1.0
<b>Source of information:</b>	No data available.
<b>Further Information:</b>	No data available.



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