

Product name:  
KALCOL 6850

# SAFETY DATA SHEET

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

Product name:  
KALCOL 6850

Product No.: B0010262

### Recommended use of the chemical and restrictions on use

Recommended use: Not known.  
Restrictions on use: Not known.

### Manufacturer/Importer/Supplier/Distributor Information

#### 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

#### Environmental Hazards

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 %

### Label Elements

Pictograms: No symbol

Signal Word: No signal word

Hazard Statement: Harmful to aquatic life with long lasting effects.

### Precautionary Statements

Prevention: Avoid release to the environment. This product may be melted or solidified according to the storage conditions or after the long time storage. Please do not transport or store under high temperature condition.

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**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:** Passed to a licensed waste contractor.

**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 (%)
C16-18 醇 Alcohols, C16-18	-	67762-27-0	

### 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.

### 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.

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**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. Do not flow the materials causing adverse effects into the environment with effluent fire extinguishing agents.

**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:** 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:** Keep away from source of ignition. Use an adequate ventilation. Wash thoroughly after handling. If needed, use personal protective equipment as required. This product may be melted or solidified according to the storage conditions or after the long time storage. Please do not transport or store under high temperature condition.

**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.

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## 8. Exposure controls/personal protection

### Control Parameters

#### Occupational Exposure Limits

None of the components have assigned exposure limits.

**Engineering measures:** 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 glasses
- Hand Protection:** Material: Rubber gloves
- Skin and Body Protection:** 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:** 51 - 54 °C/124 - 129 °F
- 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:** 170 °C/338 °F (Cleveland open cup)  
(Data on similar product)
- Autoignition Temperature:** No data available.
- Decomposition Temperature:** No data available.
- pH:** No data available.
- Viscosity**
  - Dynamic viscosity:** No data available.
  - Kinematic viscosity:** No data available.

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<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>	No data available.
<b>Relative vapor density:</b>	No data available.
<b>Particle characteristics</b>	
<b>Particle Size:</b>	No data available.
<b>Particle Size Distribution:</b>	No data available.

<b>10. Stability and reactivity</b>
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<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.

<b>11. Toxicological information</b>
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**Acute toxicity (list all possible routes of exposure)**

<b>Oral Product:</b>	No data available. Not classified based on available data of component(s).
<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).
<b>Skin Corrosion/Irritation Product:</b>	No data available. Not classified based on available data of component(s).

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#### Serious Eye Damage/Eye Irritation

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

#### Respiratory or Skin Sensitization

Product: Skin: No data available.  
Not classified based on available data of component(s).  
Respiratory: Classification not possible due to insufficient data.

#### Carcinogenicity

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

#### Germ Cell Mutagenicity

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

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

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

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

Toxicity to Aquatic Plants  
Product: No data available.

##### Chronic hazards to the aquatic environment

#### Fish

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**Product:** No data available.

**Aquatic Invertebrates  
Product:** No data available.

**Components:**  
C16-18 醇 Category 3 (88)  
Alcohols, C16-18

#### 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.

**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

**National regulatory information:**

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**Regulations on Occupational Safety and Health Facilities**

**Standards for the Storage, Cleanup, Handling and Disposal of Industrial Waste.**

**Regulations on Labelling and Hazard Communication of Hazardous Chemicals**

**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

<b>16. Other Information</b>
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**Version #:** 1.0

**Organization that prepared the SDS and SDS Author:**

**SDS Author:** Kao (Taiwan) Corporation  
 10 F., No. 207, Sec 3, Pei-Hsin Rd., Hsin-Tien District, New Taipei City  
 23143, Taiwan R.O.C.  
 Chin chang, Wen (Director) TEL: 886-2-8665-1930

**Further Information:** No data available.

**References:** No data available.

**Revision Information** Not relevant.

**Disclaimer:** To the best of the manufacturer's knowledge, the information contained herein is accurate. However, neither the manufacturer, nor any of its affiliates, make any representations or warranties (expressed or implied), nor assumes any liability (including liability for any direct, incidental, consequential, or other damages) with respect to the accuracy or completeness of the information contained herein. Such information may be (without limitation) invalid if the specified material is used in combination with another, in a particular process, or under unusual conditions. Determination of suitability of any material for any given purpose is the sole responsibility of the user who assumes all risk and responsibility therefore. All materials may present unknown hazards and should be used with appropriate caution. The manufacturer cannot and does not guarantee that the hazards described herein are the only ones that exist. In the case of the product for fragrance, it's in accordance with the latest standard of IFRA within ordinary use. Contact with the supplier for detail information.

**Reference:**  
 (88): ECHA-REACH Registered Substances Database