

# SAFETY DATA SHEET

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

**Product name:**  
EXCEPARL HO

**Product No.:** B0002072

### 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: Kao Corporation  
Address: 1-3,Bunka 2-chome,Sumida-ku,Tokyo 131-8501 Japan  
Telephone: +81-3-5630-7700  
Fax: +81-3-5630-7889  
Contact division: Chemical Business  
E-mail: chemical@kao.co.jp

**Emergency telephone number:** 81-3-5630-7700

## 2. Hazard(s) identification

### GHS classification

#### Health Hazards

Skin Corrosion/Irritation Category 3

#### Unknown toxicity - Health

Acute toxicity, dermal 100 %

Acute toxicity, inhalation, dust or mist 100 %

### Label Elements

**Pictograms:** No symbol

**Signal Word:** Warning

**Hazard Statement:** Causes mild skin irritation.

### Precautionary Statements

**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. If skin irritation occurs: Get medical advice/attention. Call a

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POISON CENTER/doctor if you feel unwell.

**Storage:** -

**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 (%)
辛酸硬脂酯 Cetyl 2-ethylhexanoate	-	59130-69-7	

### 4. First-aid measures

#### Description of first aid measures

<b>Inhalation:</b>	Remove person to fresh air and keep comfortable for breathing.
<b>Skin Contact:</b>	Gently wash with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing.
<b>Eye contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Ingestion:</b>	Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.
<b>Personal Protection for First-aid Responders:</b>	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.

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:**

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:**

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. 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.

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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

<b>Eye/face protection:</b>	Safety glasses
<b>Hand Protection:</b>	Material: Rubber gloves
<b>Skin and Body Protection:</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>	Liquid
<b>Form:</b>	Liquid
<b>Color:</b>	Clear
<b>Odor:</b>	Almost odorless
<b>Odor Threshold:</b>	No data available.
<b>Freezing point:</b>	< 68 °F/20 °C
<b>Boiling Point:</b>	442 °F/228 °C
<b>Flammability:</b>	No data available.
<b>Upper/lower limit on flammability or explosive limits</b>	
<b>Explosive limit - upper:</b>	No data available.
<b>Explosive limit - lower:</b>	No data available.
<b>Flash Point:</b>	412 °F/211 °C (Cleveland open cup)
<b>Self Ignition Temperature:</b>	No data available.
<b>Decomposition Temperature:</b>	No data available.
<b>pH:</b>	No data available.

#### Viscosity

<b>Dynamic viscosity:</b>	14 mPa.s (68 °F/20 °C)
	9 mPa.s (104 °F/40 °C)
	5 mPa.s (140 °F/60 °C)
<b>Kinematic viscosity:</b>	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 ethanol and n-hexane Soluble in xylene
<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>	0.8537 g/ml (68 °F/20 °C) 0.8402 g/ml (104 °F/40 °C) 0.8267 g/ml (140 °F/60 °C)
<b>Relative vapor density:</b>	12.7
<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>	Has low reactivity.
<b>Conditions to avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No special hazardous and harmful combustion or decomposition.

## 11. Toxicological information

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

<b>Oral</b>	
<b>Product:</b>	LD 50 (Mouse): > 42 g/kg Not classified based on available data.
<b>Dermal</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Inhalation</b>	
<b>Product:</b>	Dusts, mists and fumes: Classification not possible due to insufficient data. Vapour: No data available. Not classified based on available data of component(s).
<b>Skin Corrosion/Irritation</b>	
<b>Product:</b>	No data available.

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**Components:**

辛酸硬脂醯

Category 3: (88)

Cetyl 2-ethylhexanoate

**Serious Eye Damage/Eye Irritation**

**Product:**

No data available.

Not classified based on available data of component(s).

**Respiratory or Skin Sensitization**

**Product:**

Skin: Classification not possible due to insufficient data.

Respiratory: Classification not possible due to insufficient data.

**Carcinogenicity**

**Product:**

Classification not possible due to insufficient data.

**Germ Cell Mutagenicity**

**In vitro**

**Product:**

Ames test (TA98, TA100): Negative

Classification not possible due to insufficient data.

**In vivo**

**Product:**

Classification not possible due to insufficient 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:**

Classification not possible due to insufficient data.

**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.

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.

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#### Chronic hazards to the aquatic environment

**Fish**

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

**Aquatic Invertebrates**

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

**Toxicity to Aquatic Plants**

**Product:** No data available.

#### Persistence and Degradability

**Biodegradation**

**Product:** 8 % (28 d, OECD TG301B)

**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**

Not applicable for product as supplied.

**National Regulations**

**Domestic Standard:** In compliance with domestic law.

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## 15. Regulatory information

### National regulatory information:

**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>	Contact us for information
<b>Taiwan Chemical Substance Inventory:</b>	On or in compliance with the inventory

## 16. Other Information

**Issue Date:** 2023.02.03

**Version #:** 1.0

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

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 23143, Taiwan R.O.C.  
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**Further Information:** No data available.

**References:** No data available.

**Revision Information** Not relevant.

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