

**Product name:**  
 EMANON CH-40

# SAFETY DATA SHEET

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

**Product name:**

EMANON CH-40

**Product No.:** B0001873

**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**

Not classified

**Label Elements**

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

|                          |                |
|--------------------------|----------------|
| <b>Pictograms:</b>       | No symbol      |
| <b>Signal Word:</b>      | No signal word |
| <b>Hazard Statement:</b> | 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.

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**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 (%) |
|--|--------------------------|------------|------------------------|
| 聚氧乙烯氢化蓖麻油<br>Polyoxyethylene hydrogenated castor oil | -                        | 61788-85-0 |                        |

**Composition Comments:** No hazardous ingredients.

### 4. First-aid measures

#### Description of necessary 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, water spray, 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

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**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:** Cool down to solid in case of melt (be careful of heat), and then sweep or vacuum spilled materials 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 (e.g. Local and general ventilation):** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. 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.

**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**

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|                                  |                                  |
|----------------------------------|----------------------------------|
| <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> | Solid |
| <b>Form:</b>           | Paste |
| <b>Color:</b>          | White |

**Odor:** Slight characteristic odor

**Odor Threshold:** No data available.

**Melting Point:** < 104 °F/40 °C

**Boiling Point:** No data available.

**Flammability:** No data available.

#### Upper/lower limit on flammability or explosive limits

|                                 |                    |
|---------------------------------|--------------------|
| <b>Explosive limit - upper:</b> | No data available. |
| <b>Explosive limit - lower:</b> | No data available. |

**Flash Point:** 509 °F/265 °C (Cleveland open cup)

**Self Ignition Temperature:** No data available.

**Decomposition Temperature:** No data available.

**pH:** No data available.

#### Viscosity

|                             |  |
|-----------------------------|--|
| <b>Dynamic viscosity:</b>   | 360 mPa.s (122 °F/50 °C)<br>255 mPa.s (140 °F/60 °C)<br>215 mPa.s (158 °F/70 °C) |
| <b>Kinematic viscosity:</b> | No data available.   |
| <b>Flow Time:</b>           | No data available.   |

#### Solubility(ies)

|                             |                           |
|-----------------------------|---------------------------|
| <b>Solubility in Water:</b> | Emulsion(1%,25C)          |
| <b>Solubility (other):</b>  | Soluble in lower alcohols |

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

**Vapor pressure:** No data available.

**Relative density:** No data available.

**Density:** 1.0333 g/ml (122 °F/50 °C)  
1.0258 g/ml (140 °F/60 °C)

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|                                    |                            |
|------------------------------------|----------------------------|
|                                    | 1.0183 g/ml (158 °F/70 °C) |
| <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> | 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)

#### Oral

**Product:** LD 50 (Rat): > 2,000 mg/kg Not classified  
 Not classified based on available data.

#### 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:** OECD TG404 Rabbit, 4 h: Not classified undiluted  
 Not classified based on available data.

### Serious Eye Damage/Eye Irritation

**Product:** Rabbit: Not classified undiluted  
 Not classified based on available data.

### Respiratory or Skin Sensitization

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

### Carcinogenicity

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

**Germ Cell Mutagenicity**

**In vitro Product:** Ames test (TA98, TA100): Negative  
 Not classified based on available data.

**In vivo Product:** Not classified based on available 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:** No data available.

**Other effects:** No data available.

|                                   |
|-----------------------------------|
| <b>12. Ecological information</b> |
|-----------------------------------|

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish Product:** LC 50 (Rainbow Trout, 96 h): > 100 mg/l (Data on similar 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:** 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.

**Persistence and Degradability**

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**Biodegradation**

**Product:** 19 % (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 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.

**National Regulations**

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

**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</b>          | On or in compliance with the inventory |

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**Substances:**  
**REACH (EU):** Contact us for information  
**Taiwan Chemical Substance Inventory:** On or in compliance with the inventory

## 16. Other Information

**Issue Date:** 2022.04.27

**Version #:** 1.0

**Abbreviations and acronyms**  
No data available.

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

**SDS Author:** Kao (Taiwan) Corporation  
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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.

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