

**Product name:**  
 EMULGEN 210P

# SAFETY DATA SHEET

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

**Product name:**  
 EMULGEN 210P

**Product No.:** B0001939

### 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
Division:	Chemical Business
E-mail:	chemical@kao.co.jp

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

## 2. Hazard(s) identification

### GHS classification

#### Health Hazards

Acute toxicity (Oral)	Category 5
Acute toxicity (Dermal)	Category 5
Skin Corrosion/Irritation	Category 3

#### Environmental Hazards

Acute hazards to the aquatic environment	Category 1
Chronic hazards to the aquatic environment	Category 3

### Label Elements

#### Pictograms:



**Signal Word:** Warning

**Product name:**  
 EMULGEN 210P

**Hazard Statement:** May be harmful if swallowed or in contact with skin.  
 Causes mild skin irritation.  
 Very toxic to aquatic life.  
 Harmful to aquatic life with long lasting effects.

**Precautionary Statements**

**Prevention:** Avoid release to the environment.

**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 POISON CENTER/doctor if you feel unwell. Collect spillage.

**Storage:** -

**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 (%)
Polyoxyethylene(7) cetyl-stearyl ethers	-	68439-49-6	

**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.

**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.

**Product name:**  
 EMULGEN 210P

**Specific hazards arising from the chemical:** No data available.

**Special protective equipment and precautions for firefighters**

**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:** 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:** Avoid release to the environment.

**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. Use personal protective equipment as required.

**Contact avoidance measures:** No data available.

**Hygiene 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.

**Storage Temperature:** No data available.

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

**Product:** None known.

**Product name:**  
EMULGEN 210P

**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>	solid
<b>Form:</b>	Wax
<b>Color:</b>	White to pale yellow
<b>Odor:</b>	Slight characteristic odor
<b>Odor Threshold:</b>	No data available.
<b>Melting Point:</b>	68 °F/20 °C
<b>Boiling Point:</b>	> 104 °F/40 °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>	432 °F/222 °C (Cleveland open cup)
<b>Self Ignition Temperature:</b>	No data available.
<b>Decomposition Temperature:</b>	No data available.
<b>pH:</b>	5.9 (5% suspension)

**Viscosity**

<b>Dynamic viscosity:</b>	26 mPa.s (122 °F/50 °C) 20 mPa.s (140 °F/60 °C) 17 mPa.s (158 °F/70 °C)
<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 acetone and toluene Soluble in ethyl alcohol
<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>	0.9468 g/ml (122 °F/50 °C)

**Product name:**  
 EMULGEN 210P

	0.9408 g/ml (140 °F/60 °C)
	0.9329 g/ml (158 °F/70 °C)
<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.

## 10. Stability and reactivity

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	No data available.
<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 data available.

## 11. Toxicological information

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

#### Oral

**Product:** ATEmix: 2,500 mg/kg

#### Dermal

**Product:** ATEmix 2,500 mg/kg

#### 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:** No data available.

#### Components:

Polyoxyethylene(7) cetyl-  
 stearyl ethers      Category 3. (92)

### 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 name:**  
 EMULGEN 210P

**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:** No data available.

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

**Toxicity to Aquatic Plants**  
**Product:** No data available.

**Components:**  
 Polyoxyethylene(7) cetyl-  
 stearyl ethers      Category 1: (89)

**Chronic hazards to the aquatic environment**

**Fish**  
**Product:** No data available.

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

**Toxicity to Aquatic Plants**  
**Product:** No data available.

Product name:  
EMULGEN 210P

**Components:**

Polyoxyethylene(7) cetyl-  
stearyl ethers      Category 3. (89)

**Persistence and Degradability**

**Biodegradation**

**Product:**      Readily biodegradable

**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**

UN Number:      UN 3082  
UN Proper Shipping Name:      Environmentally hazardous substance, liquid,  
n.o.s.(Polyoxyethylene(7) cetyl-stearyl ether)  
Transport Hazard Class(es):  
  Class:      9  
  Label(s):      9MI (Miscellaneous)  
Packing Group:      III  
Excepted quantity      E1  
Environmentally Hazardous:      Yes  
Marine Pollutant:      No  
Special precautions for user:      Not regulated.  
Other information  
  Passenger and cargo aircraft:      Allowed. 964  
  Cargo aircraft only:      Allowed. 964

Product name:  
EMULGEN 210P

### IMDG

UN Number:	UN 3082
UN Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Polyoxyethylene(7) cetyl-stearyl ether)
Transport Hazard Class(es)	
Class:	9
Label(s):	9
EmS No.:	F-A, S-F
Packing Group	III
Limited quantity	5.00L
Excepted quantity	E1
Environmentally Hazardous:	Yes
Marine Pollutant:	Yes
Special precautions for user:	Not regulated.

Emergency Response Guide Number 171

## 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**

**Rules on Road Traffic Safety**

### 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

Issue Date: 2021.06.07

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



**Product name:**  
EMULGEN 210P

---

**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:**  
(89): CESIO\_Environmental-Classification-of-Surfactant-according-to-2nd- ATP  
(92): CESIO Human Health classification according to 2nd ATP