

Product name:
 EMASOL L-10V

SAFETY DATA SHEET

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

Product name:
 EMASOL L-10V

Product No.: B0007302

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 (Dermal)	Category 5
Skin Corrosion/Irritation	Category 2

Environmental Hazards

Acute hazards to the aquatic environment	Category 3
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Label Elements

Pictograms:



Signal Word: Warning

Hazard Statement: May be harmful in contact with skin.
 Causes skin irritation.
 Harmful to aquatic life.

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Precautionary Statements

- Prevention:** Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. This product may form partially precipitate according to the storage condition. In that case, please warm-up for melting, then use as homogeneous liquid.
- 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. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. Call a POISON CENTER or doctor/ physician if you feel unwell.
- 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 (%)
Sorbitan laurate	-	1338-39-2	

4. First-aid measures

Description of necessary first-aid measures

- Inhalation:** Remove person to fresh air and keep comfortable for breathing.
- Skin Contact:** If skin irritation occurs, get medical advice/attention. Flush skin with running water. Take off contaminated clothing and wash before re-use.
- 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

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Unsuitable extinguishing media: No data available.

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: 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: 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 away from source of ignition. Keep container tightly closed. Store in a well-ventilated place.

Safe packaging materials: No data available.

Storage Temperature: No data available.

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8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Product: None known.

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: Liquid

Form: Liquid(solid in winter(under 20C))

Color: Yellow brown

Odor: Slight characteristic odor

Odor Threshold: No data available.

Freezing point: 55.4 - 57.2 °F/13.0 - 14.0 °C

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: 399.2 °F/204.0 °C (Cleveland open cup)

Self Ignition Temperature: No data available.

Decomposition Temperature: No data available.

pH: 6.0 (1% suspension(IPA/Water=1/1))

Viscosity

Dynamic viscosity: 6,600.0 mPa.s (68.0 °F/20.0 °C)
 2,400.0 mPa.s (86.0 °F/30.0 °C)
 988.0 mPa.s (104.0 °F/40.0 °C)

Kinematic viscosity: No data available.

Flow Time: No data available.

Solubility(ies)

Solubility in Water: Turbid

Solubility (other): Soluble in ethanol and xylene

Partition coefficient (n-) No data available.

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octanol/water):

Vapor pressure: No data available.
Relative density: No data available.
Density: 1.06 g/ml (68.0 °F/20.0 °C)
 1.053 g/ml (86.0 °F/30.0 °C)
 1.045 g/ml (104.0 °F/40.0 °C)

Relative vapor density: No data available.

Particle characteristics

Particle Size Distribution: Not applicable

10. Stability and reactivity

Reactivity: No data available.
Chemical Stability: No data available.
Possibility of hazardous reactions: Has low reactivity. Has no self-reactivity.
Conditions to avoid: No data available.
Incompatible Materials: No data available.
Hazardous Decomposition Products: No data available.

11. Toxicological information

Acute toxicity (list all possible routes of exposure)

Oral

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

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:

Sorbitan laurate Category 2 (7)

Serious Eye Damage/Eye Irritation

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

Respiratory or Skin Sensitization

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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: Classification not possible due to insufficient data.

In vivo
Product: Classification not possible due to insufficient 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.

12. Ecological information

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:
Sorbitan laurate Category 3 (88)

Chronic hazards to the aquatic environment

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

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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

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.

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

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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):	Contact us for information
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory

16. Other Information

Issue Date: 2021.08.12

Version #: 1.0

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.

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:

- (7): Cosmetic Ingredient Review (CIR)
- (88): ECHA-REACH Registered Substances Database