

Product name:
 EMASOL L-120V

SAFETY DATA SHEET

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

Product name:
 EMASOL L-120V

Product No.: B0010532

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.

Pictograms: No symbol

Signal Word: No signal word

Hazard Statement: Not applicable

Prevention: Wash thoroughly after handling. If needed, use personal protective equipment as required. 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. Call a POISON CENTER/doctor if you feel unwell.

Storage: Store in a well-ventilated place.

Disposal: -

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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-20 脱水山梨醇單月桂酸酯 Polyoxyethylene(20) sorbitan monolaurate	-	9005-64-5	

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.
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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.

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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. This product may form partially precipitate according to the storage condition. In that case, please warm-up for melting, then use as homogeneous liquid. 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.

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8. Exposure controls/personal protection

Control Parameters

Occupational Exposure Limits

Product: 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: Liquid
Form: Viscous liquid
Color: Yellow
Odor: Slight characteristic odor
Odor Threshold: No data available.
Freezing point: -14 °C/7 °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: 297 °C/567 °F (Cleveland open cup)
Auto-ignition temperature: No data available.
Decomposition Temperature: No data available.
pH: 6 - 7.5(5% aqueous solution)

Viscosity

Dynamic viscosity: 1,180 mPa.s at 10 °C/50 °F
 270 mPa.s at 30 °C/86 °F
 160 mPa.s at 40 °C/104 °F

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Kinematic viscosity:	No data available.
Flow Time:	No data available.
Solubility(ies)	
Solubility in Water:	Very Soluble
Solubility (other):	Soluble in ethanol and insoluble in n-hexane Poorly soluble in xylene
Partition coefficient (n-octanol/water):	No data available.
Vapor pressure:	No data available.
Relative density:	No data available.
Density:	1.1175 g/ml at 10 °C/50 °F 1.101 g/ml at 30 °C/86 °F 1.0495 g/ml at 40 °C/104 °F
Relative vapor density:	No data available.
Particle characteristics	
Particle Size:	No data available.
Particle Size Distribution:	No data available.

10. Stability and reactivity

Reactivity:	No data available.
Chemical Stability:	Stable in general.
Possibility of hazardous reactions:	Has low reactivity.
Conditions to avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No special hazardous and harmful combustion or decomposition.

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:	No data available. Not classified based on available data of component(s).
Inhalation Product:	Dust and mist: Classification not possible due to insufficient data. Vapour: No data available. Not classified based on available data of component(s).

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Skin Corrosion/Irritation

Product: Closed patch test Human, 24 h: Non irritant undiluted, (Data on similar product)
 semi-occluded application test Rabbit, 24 h: Non irritant undiluted, (Data on similar product)
 Not classified based on available data.

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

Germ Cell Mutagenicity

In vitro
Product: Ames test (TA98, TA100, TA1535, TA1537, WP2uvrA) (OECD TG471): Negative
 Chromosome Aberration test (OECD TG473): 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: 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: Classification not possible due to insufficient data.

Aquatic Invertebrates
Product: Classification not possible due to insufficient data.

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Toxicity to Aquatic Plants

Product: No data available.

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.

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.

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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:

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

Version #:	2.0
Revision Date:	2023.12.18
Issue Date:	2021.04.12

Organization that prepared the SDS and SDS Author:

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Further Information: No data available.

References: No data available.

Revision Information Not relevant.

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