

Product name:  
LATEMUL E-118B

# SAFETY DATA SHEET

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

**Product name:**

LATEMUL E-118B

**Product No.:** B0003706

**Recommended use of the chemical and restrictions on use**

**Recommended use:** Not available.  
**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, oral 4.2 %  
Acute toxicity, dermal 4.2 %  
Acute toxicity, inhalation, dust or mist 26.11 %

**Environmental Hazards**

Acute hazards to the aquatic environment Category 3

**Unknown toxicity - Environment**

Acute hazards to the aquatic environment 0 %  
Chronic hazards to the aquatic environment 26 %

**Label Elements**

**Pictograms:** No symbol  
**Signal Word:** Warning

**Product name:**  
 LATEMUL E-118B

**Hazard Statement:** Causes mild skin irritation.  
 Harmful to aquatic life.

**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.

**Storage:** Store in a well-ventilated place.

**Disposal:** Passed to a licensed waste contractor.

**Other hazards which do not result in GHS classification:** None.

**3. Composition/information on ingredients**

**Mixtures**

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%)
月桂醇聚醚硫酸酯鈉 Sodium polyoxyethylene laurylether sulfate	-	Trade Secret	20 - 30%
聚氧乙烯(18)辛醚硫酸鈉 Sodium polyoxyethylene(18) octylether sulfate	-	34431-25-9	1.0 - 10%

**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.

**Product name:**  
 LATEMUL E-118B

**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:** Produce irritating or toxic gases in a fire.

**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. Product itself is non-combustible. 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. Risk of producing harmful gases such as carbon monoxide and sulfur oxides. Avoid inhalation of smoke or gases.

**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:** Risk of slipping. Spilled material forms slippery floor.

**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:** 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:** Use an adequate ventilation. Wash thoroughly after handling. Use personal protective equipment as required.

**Product name:**  
 LATEMUL E-118B

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

**Storage**

**Safe storage conditions:** Keep container tightly closed. Store in a well-ventilated place.

**Safe packaging materials:** No data available.

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**  
 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 (PPE)**

- 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
  - Color:** Pale yellow
  - Odor:** Slight characteristic odor
  - Odor Threshold:** No data available.
  - Freezing point:** <20 °C/68 °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:** Not detected
  - Auto-ignition temperature:** No data available.

**Product name:**  
 LATEMUL E-118B

<b>Decomposition Temperature:</b>	No data available.
<b>pH:</b>	6 – 9 (Undiluted solution)
<b>Viscosity</b>	
<b>Dynamic viscosity:</b>	44 mPa.s (20 °C/68 °F) 30 mPa.s (30 °C/86 °F) 20 mPa.s (40 °C/104 °F)
<b>Kinematic viscosity:</b>	No data available.
<b>Flow Time:</b>	No data available.
<b>Solubility(ies)</b>	
<b>Solubility in Water:</b>	Soluble
<b>Solubility (other):</b>	Soluble in ethyl alcohol Insoluble 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>	1.047 g/ml (20 °C/68 °F) 1.043 g/ml (30 °C/86 °F) 1.038 g/ml (40 °C/104 °F)
<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>	Stable in general.
<b>Possibility of hazardous reactions:</b>	Has no self-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)

<b>Oral</b>	
<b>Product:</b>	ATEmix: 11,468 mg/kg
<b>Dermal</b>	
<b>Product:</b>	ATEmix 11,468 mg/kg

**Product name:**  
 LATEMUL E-118B

<b>Inhalation</b>	
<b>Product:</b>	Dust and mist: 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.
<b>Components:</b>	
月桂醇聚醚硫酸酯鈉 Sodium polyoxyethylene laurylether sulfate	Category 3: (92)
<b>Serious Eye Damage/Eye Irritation</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Respiratory or Skin Sensitization</b>	
<b>Product:</b>	Skin: Classification not possible due to insufficient data. Respiratory: Classification not possible due to insufficient data.
<b>Carcinogenicity</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Germ Cell Mutagenicity</b>	
<b>In vitro</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>In vivo</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Reproductive toxicity</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Specific Target Organ Toxicity - Single Exposure</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Specific Target Organ Toxicity - Repeated Exposure</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Aspiration Hazard</b>	
<b>Product:</b>	Classification not possible due to insufficient data.
<b>Other effects:</b>	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.

**Product name:**  
 LATEMUL E-118B

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Components:**

月桂醇聚醚硫酸酯鈉 Category 3 (98)

Sodium polyoxyethylene  
laurylether sulfate

聚氧乙炔 (18) 辛醚硫酸鈉 Category 3 (21)

Sodium polyoxyethylene  
(18) octylether sulfate

**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:** 100 % (28 d, OECD TG301C modified) 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.

<b>13. Disposal considerations</b>	
------------------------------------	--

**Disposal methods:** Review "HANDLING AND STORAGE (Section 7)". Passed to a licensed waste contractor. Incinerate with little portions. Risk of producing harmful gases such as carbon monoxide and sulfur oxides.

**Contaminated Packaging:** No data available.

Product name:  
LATEMUL E-118B

## 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.

## 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>	Not in compliance with the inventory
<b>Australia Industrial Chem. Act (AIIC):</b>	Not 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>	Not 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:** 2022.10.12

**Revision Date:** 2025.06.30

**Version #:** 2.0

**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

**Further Information:** No data available.

**Product name:**  
LATEMUL E-118B

---

**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:**

(21): Estimation

(92): CESIO Human Health classification according to 2nd ATP

(98): CESIO RECOMMENDATIONS for the harmonized classification and labelling of surfactants (May 2021)