


<b>Material Safety Data Sheet</b>		
Cocamide Methyl MEA		
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## 1. Chemical Product and Company Identification

**INCI name:** Cocamide Methyl MEA

**CAS No.:** 866889-75-0

**Chemical structure:**  $\text{RCON}(\text{CH}_3)\text{CH}_2\text{CH}_2\text{OH}$

**Trade name:** Yeser® CMMEA

**Product application:** Commonly used as a foaming agent, a viscosity builder and a conditioning agent personal care products and cosmetics.

**Supplier name:** GUANGZHOU YESER CHEMICALS CO., LTD

**Supplier address:** Room 903-05, Building E, Longxi Center, No.18 Qide Road, Guangzhou City, China

**Website:** yeserchem.com **E-mail:** info@yeserchem.com

**Contact number:** +86-20- 86213761 400-0768-668

**Emergency contact number:** +86-20- 86213761

## 2. Hazards Identification

### Classification

Acute toxicity, oral, Category 5	H303: May be harmful if swallowed.
Skin irritation, Category 2	H316: Causes skin irritation.
Serious eye damage, Category 1	H318: Causes serious eye damage.
Acute aquatic toxicity, Category 2	H401: Toxic to aquatic life.

### Label element

#### Pictogram:




**Signal word:** Danger

**Hazard statement:**

H303	May be harmful if swallowed.
H316	Causes skin irritation.
H318	Causes serious eye damage.
H401	Toxic to aquatic life.

#### Precaution:

P264	Wash your skin thoroughly after handling.
P273	Avoid release into the ring mirror.
P280	Wear protective gloves/protective clothing/eye protection.

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P302+P352	Skin contact: Wash with plenty of water.
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. If you wear contact lenses and can easily remove them, take out the contact lenses. Continue to rinse.
P310	If swallowed: Call a POISON CENTER or doctor.
P321	Specific treatment (see supplemental first aid instructions on this label).
P332 + P313	If skin irritation occurs: Get medical attention.
P362+ P364	Remove contaminated clothing and wash it before reuse.
<b>Storage:</b>	None.
<b>Disposal:</b>	
P501	Disposal of contents/container to an approved waste disposal plant.

### 3. Composition/Information on Ingredients

Component	CAS NO.	Percentage %
Cocamide Methyl MEA	371967-96-3	86.0~92.0
Glycerin	56-81-5	8.0~12.0


### 4. First aid Measures

#### Description of necessary first aid measures

General advice:	Show this safety data sheet to the doctor in attendance. First aid personnel should protect themselves. Place contaminated clothing in a sealed bag for subsequent decontamination.
Inhalation:	Not applicable.
Skin contact:	In the case of skin contact, immediately remove contaminated clothing and shoes. Wash with soap and water. Seek medical attention if symptoms persist.
Eye contact:	In case of contact with eyes, remove the contact lenses and rinse immediately with plenty of water for at least 15 minutes. Seek medical attention immediately.
Ingestion:	Do not induce vomiting without medical advice. Drink water as a preventive measure. Seek medical attention if symptoms persist.

### 5. Fire-fighting Measures

#### Extinguishing media

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#### **Firefighting methods and Extinguishing agents:**

This product is not flammable. Use appropriate fire-fighting measures based on the situation and the surrounding environment.

#### **Special hazards of this substance or mixture**

##### **Special hazards during firefighting:**

Formed during combustion: Carbon oxides, Nitrogen oxides.

##### **Advice for firefighters**

##### **Special protective equipment for firefighters:**

Self-contained breathing apparatus full protective suit.

### **6. Accidental Release Measures**

#### **Personnel prevention, protective**

**equipment and emergency procedures:** Wear suitable protective equipment.

**Cleaning methods:** Shovel into a suitable container for disposal.

Store in a suitable closed container for disposal. Wash off with plenty of water.

**Additional suggestions:** This material can cause slippage.

This product should not be allowed to enter drains, water courses or the soil.

### **7. Handling and storage**

#### **Handling**

**Advice on safe disposal and use:** Avoid contact with skin and eyes. Do not breathe vapor / dust.

#### **Storage conditions**

**Recommended:** Store in original sealed containers.

### **8. Exposure controls/personal protection**

#### **Control measures**

**Engineering control:** Prevent splashes.

Technical measures are taken to meet occupational exposure limits.

#### **Personal protective equipment**

**Respiratory protection:** Use approved filtered respirator.


**Hand protection:** If there is a risk of contact with hands, use appropriate gloves.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

**Eye protection:** Safety glasses

**In the case of contact with splashes:** wear a face shield, wear protective clothing and goggles.

**Body protection:** Choose body protection based on the amount and concentration of the dangerous substance in the workplace. Remove and wash contaminated technical clothing.

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**Health measures:** Emergency equipment can be obtained immediately, with instructions for use. Make sure that eyewash stations and safety showers are close to the workstation location. Regular cleaning of equipment, work area and clothing. Use clean, well-maintained personal protection equipment. Store personal protection equipment in a clean location away from the work area. Contaminated work clothing should not be allowed out of the workplace. Before reuse, thoroughly clean personal protection equipment. Wash hands before breaks and immediately after handling the product. Shower or bathe at the end of working. When using do not eat, drink or smoke.

**Protective measures:** Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and / or risks that may occur during use.

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## 9. Physical and chemical properties

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### Appearance

**State of matter:** Transparent liquid

**Color:** Light yellow

**Smell:** Slight characteristic smell

**Odor tipping point:** No data available

### Safety data

**pH:** 9.0~11.0

**Color (Hazen):** ≤400

**Boiling point/boiling range:** No data available

**Flash point:** No data available

**Flammability (solid, gas):** No data available

**Auto-ignition temperature:** No data available

**Water soluble:** Easy to disperse and dissolve in water

**Solubility in other solvents:** Soluble in organic solvents

**Octanol/water partition coefficient:** No data available

**Vapor Pressure:** No data available

**Evaporation rate:** No data available


**Relative vapor density:** No data available

**Relative density:** No data available

**Oxidation/reduction potential:** No data available

**Viscosity, kinetics:** No data available


**Explosive:** No data available

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**Thermal decomposition:** No data available

**Lower explosion limit:** No data available

**Upper explosion limit:** No data available

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## 10. Stability and reactivity

**Chemical stability:** Stable under normal use

**A dangerous reaction may occur:** React with acid

**Conditions to avoid:** No data available

**Incompatible materials:** No data available

**Dangerous decomposition products:** Nitrogen oxides, carbon dioxide

**Other:** No data available

## 11. Toxicological information

**Acute toxicity**

**Oral:** No data available

**Through the skin:** No data available

**Inhalation:** No data available

**Skin irritation or corrosion:** No data available

**Eye irritation or corrosion:** No data available

**Respiratory allergy:** No data available

**Germ cell mutation:** No data available

**Carcinogenicity:** No data available

**Reproductive toxicity:** No data available

**Other:** No data available

## 12. Ecological information

**Persistence and degradability:** Good biodegradability

**Mobility in soil:** No data available

**Potential bioaccumulation:** No data available

**Other adverse effects:** No data available

**Environmental Assessment:** No data available

## 13. Disposal considerations

**Product disposal**

**Advice on disposal:** Dispose of in accordance with local regulations.

## 14. Transport information


**Ground transportation:** Not classified as dangerous good under transport regulations.

**Shipping IMDG:** Not classified as dangerous good under transport regulations.

**Air transport IATA DGR:** Not classified as dangerous good under transport regulations.

## 15. Regulatory Information

**Risk classification:** China regulations on flammable substances: is not subjected to the

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regulations on flammable substances.

**Water Hazard Class:** No data is available on this product.

**Other regulations:** None.

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## 16. Other Information

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### The full text of the H-statements mentioned in sections 2 and 3.

- H302 Harmful if swallowed.
- H303 May be harmful if swallowed.
- H312 Harmful in contact with skin.
- H314 Causes serious skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.
- H401 Toxic to aquatic life.
- H402 Harmful to aquatic life.

### The full text of the P-statements mentioned in sections 2 and 3.

- P264 Wash skin thoroughly after handling.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection.
- P302 + P352 Skin contact: Wash with plenty of water.
- P305 + P351 + P338 If in eyes: Rinse cautiously with water for several minutes. If you wear contact lenses and can easily remove them, take out the contact lenses. Continue to rinse.
- P310 Immediately Call a POISON CENTER or doctor.
- P321 Specific treatment (see supplemental first aid instructions on this label).
- P332 + P313 If skin irritation occurs: Get medical attention.
- P362 Take off contaminated clothing and wash it before reuse.
- P501 Disposal of contents/container to an approved waste disposal plant.


### Writing and revising information

**Date originally compiled:** June 19, 2016

**Date of last revision:** May 1, 2021

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IMPORTANT: while the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because

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many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. No warranties of any kind, either expressed or implied, including warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth, or that the products, designs, data or information may be used without infringing the intellectual property rights of others. In no case shall the descriptions, information, data or designs provided be considered a part of our terms and conditions of sale. Further, you expressly understand and agree that the descriptions, designs, data, and information furnished by our company hereunder are given gratis and we assume no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

END OF DATA SHEET