


<b>Material Safety Data Sheet</b>		
POE (2) Oleyl Amine		
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### 1. Chemical Product and Company Identification

**INCI name:** POE (2) Oleyl Amine

**CAS No.:** 13127-82-7

**Chemical structure:**  $C_{22}H_{45}NO_2$

**Trade name:** Yeser® Aslan O/12

**Product application:** Mainly used as a thickening agent for acidic formulations

**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

**Exposure routes:** inhalation, eye contact, skin contact.

#### Health Hazards

**Eyes:** Direct contact can cause irritation.

**Skin:** Prolonged and repeated exposure can cause skin irritation.

**INHALATION:** Introduction of high pressure vapor or high concentration mist may cause headache, nausea, nose, throat, and lung irritation.

**INGESTION:** Ingestion hazard is minimal with normal use.

### 3. Composition/Information on Ingredients

Component	CAS NO.	Percentage %
Poe (2) Oleyl Amine	13127-82-7	100%


### 4. First aid Measures

**Eyes:** Flip eyelids, flush immediately with water for at least 30 minutes and seek medical attention.

**Skin:** Rinse with plenty of soap and water and seek immediate medical attention if irritation persists.

**Inhalation:** If inhaled, move to fresh air. If not breathing, perform artificial respiration. If breathing is difficult, give oxygen.

**Ingestion:** Do not induce vomiting unless directed to do so by a physician. Do not give anything

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by mouth to unconscious person. Loosen tight clothing. If symptoms develop, seek immediate medical attention.

**Tips for doctors:** Treat symptoms.

## 5. Fire-fighting Measures

**Self-ignition:** No data available.

**Flash point:** >200°C (392°F).

**Extinguishing agents:** dry powder, water spray mist, foam, do not use high flow water jets.

**Special firefighting procedures:** Firefighters should wear self-contained breathing apparatus as well as protective clothing and face masks.

**Fire and explosion accidents:** No data available.

**Harmful combustion products:** carbon monoxide, carbon dioxide, nitrogen oxides.

## 6. Accidental Release Measures

**Personal Protection Precautions:** Avoid eye/face and skin contact. Do not take internally.

**Environmental Protection Precautions:** Do not flow into drains.

**Spill and leakage methods:** Collect spilled product in a stationary waste disposal container using appropriate tools.

Clean contaminated surfaces and dispose of contaminated materials in accordance with local regulations.

## 7. Handling and storage

**Precautions for use:** Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**Storage precautions:** Keep the container airtight. Store the container in a cool, well-ventilated place.

## 8. Exposure controls/personal protection

### Engineering Controls

**Partial ventilation equipment:** Recommended.

**General ventilation equipment:** Recommended.

### Personal protective equipment for routine operations


**Respiratory protection:** Use approved/certified respiratory protection equipment.

**Eye protection:** Wear goggles.

**Hand protection:** Chemically resistant gloves and long-sleeved clothing are recommended, with durability and penetration in mind.

**Clothing requirements:** Uniform, versatile or wear lab coat. Change out of dirty clothes and wash before re-use.

**Washing requirements:** wash with soap and water.

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## 9. Physical and chemical properties

**Physical form:** Liquid

**Color:** Light yellow to brown

**Odor:** Characteristic odor

**Color (Gardner):** <6

**Content (%):** ≥97.0

**Moisture (%):** ≤1.0

**Boiling point:** >300°C (572°F)

**Melting point:** -9°C (15.8°F)

**Density:** about 0.904g/cm<sup>3</sup>

**Solubility:** Easily soluble in acetone

**Dispersibility:** Partially dispersed in ether

**Evaporation rate:** No data available

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

**Flammability (liquid):** No data available

**Lower explosion limit:** No data available

**Upper explosion limit:** No data available

## 10. Stability and reactivity

**Chemical stability:** This product is stable during storage and use at normal ambient temperature.

**Dangerous reaction:** Reaction hazard class: No dangerous polymerization reaction will occur.

## 11. Toxicological information

**Health Hazards:** Refer to Part 2.

**Carcinogenicity:** No data available.

**Other toxicological information:** No data available.

## 12. Ecological information

**Potential accumulation in organisms:** No data available.

**Water toxicity:** No data available.


## 13. Disposal considerations

**Disposal method:** Dispose of in accordance with local regulations.

**Disposal method of outer packaging:** Dispose of in accordance with local regulations.

## 14. Transport information

Information	IATA-DGR	IMDG	GB 6944/12268
UN Number	2735	2735	2735

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UN Transport Name	Amines, liquid, corrosive, n.o.s. (Alkylamine ethoxylate)	Amines, liquid, corrosive, n.o.s. (Alkylamine ethoxylate)	Amines, liquid, corrosive, n.o.s. (Alkylamine ethoxylate)
Category	8	8	8
Parcel Group	II	II	II
Special Precautions	No data available.	No data available.	No data available.

#### 15. Regulatory Information

**The following laws, regulations, rules and standards have made corresponding provisions on the management of the chemical:**

Workplace Safety Chemicals Regulations

Convention on the Safe Use of Chemicals in the Workplace

#### 16. Other Information

##### Further information

**Date originally compiled:** December 1, 2021

**Version:** 1.0

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END OF DATA SHEET