

Z-Emuslix PI-100F

SAFETY DATA SHEET

According to GB/T16483 & GB/T17519

Ver: 1.0 Date: 2025.1.20

1. Chemical Product and Company Identification

INCI NAME: CETEARYL ALCOHO, C20-22 ALKYL PHOSPHATE, PEG 100 STEARATE, GLYCERYL STEARATE, ISONONYLISONONANOATE, SILICA

Recommended use: Cosmetic raw materials

Manufacturer / Supplier: Zenithchem (GuangZhou) Co.,Ltd.

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2. Hazards Identification

2.1.GHS classification of the substance/mixture

Not Classified

2.2 Label elements including precautionary statements:

Precautionary statements:

P264: Wash skin thoroughly after handling.

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response: P301 + P316 + P330

If swallowed: Rinse mouth. Do not induce vomiting.

Safe storage: Store tightly closed in a dry, well-ventilated place.

Waste disposal: If possible, recycle rather than dispose of or incinerate. If recycling is not feasible, dispose of in accordance with local regulations. Dispose of contents/container according to local regulations.

Physical and chemical hazards: No hazardous reactions observed under normal use conditions.

Health hazards: None

Ingestion hazard: Yes

Environmental hazards: None

3. Composition and Information on Ingredients

Chemical Name	INCI Name	CAS No.	Content (%)
鲸蜡硬脂醇	CETEARYL ALCOHO	67762-27-0	7%-9%
C20-22 醇磷酸酯	C20-22 ALKYL PHOSPHATE	84962-18-5 90604-34-5	6%-8%
PEG-100 硬脂酸酯	PEG- 100 STEARATE	9004-99-3	3%-5%
甘油硬脂酸酯	GLYCERYL STEARATE	85251-77-0	3%-5%
异壬酸异壬酯	ISONONYL ISONONANOATE	59219-71-5 42131-25-9	35%-45%
硅石	SILICA	7631-86-9	25%-35%

4. First aid measures

4.1 General advice of first aid measures:

Move out of dangerous area. Show this safety data sheet to the doctor in attendance.

Inhalation: Move the person to fresh air. If unable to breathe, provide artificial respiration and seek medical attention immediately.

Skin contact: Wash with plenty of water and soap, then seek medical attention.

Eye contact: Rinse with plenty of water for at least 15 minutes, then seek medical attention.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water and seek medical attention.

4.2 Important symptoms and side effects:

No data available.

5. Fire-fighting measures

5.1 Suitable (and unsuitable) extinguishing media

In case of fire, use water fog, foam, dry powder, carbon dioxide extinguisher or spray.

Avoid direct water jet, which may cause flammable liquid to splash and spread the fire.

5.2 Special hazards:

No data available.

5.3 Special protective equipment for fire-fighter

Wear protective clothing to prevent skin and eye contact. Use self-contained breathing apparatus.

6. Accidental release measures

6.1 Protective measures, equipment, and emergency procedures for personnel:

It is recommended that emergency responders wear a self-contained breathing apparatus, antistatic clothing, and oil-resistant rubber gloves. Avoid contact with or crossing over the spill.

All equipment used during operations should be grounded. Cut off the source of leakage as much as possible. Eliminate all ignition.

6.2 Environmental protection measures:

Contain the spill to avoid environmental contamination. Prevent the spill from entering sewers, surface water, and groundwater.

7. Handling and storage

7.1 Handling precautions:

Handling should be performed in a facility with local or general ventilation.

Avoid eye and skin contact. Avoid formation of dust and aerosols. Avoid inhalation of vapors. Keep away from fire and heat sources. Smoking is strictly prohibited in the workplace.

7.2 Storage precautions:

Seal tightly. Store in a cool, dry place, protected from light.

8. Exposure controls / personal protection

8.1 Control parameters: None

8.2 Personal protective equipment:

Respiratory protection: Wear a filtering type gas mask (half mask). In case of emergency rescue or vacuation, wear a self-contained breathing apparatus.

Hand protection: Wear oil-resistant rubber gloves.

Eye protection: Wear chemical safety goggles.

Skin and body protection: Wear chemical-resistant protective clothing.

9. Physical and Chemical Properties

Appearance and properties	White to off-white solid
Odor	Characteristic
Solubility	Insoluble
Boiling point, initial boiling point, and boiling range (°C)	No data available
Melting point/freezing point (°C)	60-65 °C
Flammability (solid, gas)	No data available

10. Stability and reactivity

10.1 Stability: This product is stable under normal ambient temperature storage and use conditions.

10.2 Hazardous reactions: No hazardous reactions under normal conditions.

10.3 Conditions to avoid: Electrostatic discharge, heat, moisture, etc.

10.4 Incompatible materials: Strong oxidizers, strong alkalis, strong acids.

10.5 Hazardous decomposition products: No data available.

11. Toxicological Information

11.1 Toxicological data:

Acute toxicity: No data

Other acute toxicity information: No data

Skin corrosion/irritation: No data

Serious eye damage/eye irritation: No data

Respiratory or skin sensitization: Not applicable

Germ cell mutagenicity: No data

Carcinogenicity: No data

Reproductive toxicity: No data

Teratogenicity: No data

Specific target organ toxicity: No data

May be harmful if swallowed.

12. Ecological Information

12.1 Environmental impact:

Toxicity: No data

Persistence and degradability: No data

Bioaccumulation potential: No data

Soil mobility: No data

PBT and vPvB assessment: No data

Other adverse effects: No data

13. Disposal considerations

13.1 Waste chemicals:

Recycle if possible.

If recycling is not feasible, dispose of by incineration. Do not dispose of by discharging into sewers.

13.2 Contaminated packaging:

Return containers to the manufacturer or dispose of in accordance with national and local regulations.

13.3 Disposal precautions:

Refer to national and local regulations before disposal.

14. Transport Information

14.1 UN number (dangerous goods number): Non-hazardous

14.2 UN transport name: No data available

14.3 UN hazard class: No data available

14.4 Packaging category: No data available

14.5 Packaging methods: Pack according to manufacturer's recommendations, e.g., open steel drums; ampoules in ordinary wooden boxes; screw-mouth glass bottles, iron-capped glass bottles, plastic bottles, or metal drums (cans) in ordinary wooden boxes.

14.6 Marine pollutant (yes/no): No

14.7 Transport precautions:

Transport vehicles should be equipped with appropriate types and quantities of fire-fighting equipment and leakage emergency handling devices. Mixed loading with oxidizers or food chemicals is strictly prohibited.