

# MATERIAL SAFETY DATA SHEET

## AC-506 PCA-Zn



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Revision: 4-en

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### 1. Identification of the substance/preparation and company

**Trade code:** AC-506

**Commercial name:** Zinc-PCA

**General use:** Ingredient for cosmetics and industrial detergents

Manufacturer

**Company name:** Shanghai Leasun Chemical Co., Ltd.

**Address:** 4A, Building 1, Minrun Business Building, No. 1388, Yishan Road, Shanghai, China

**Tel:** +86 21 64326809

**Fax:** +86 21 64326813

**Emergency telephone number:** +86 21 64326809

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### 2. Composition/ information on ingredients

**INCI name:** PCA-Zn

**CAS No.:** 15454-75-8

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### 3. Hazards identification

**Main hazards:** No significant hazard

**Eye contact:** Not an eye irritate.

**Skin contact:** None detected.

**Ingestion:** N/A

**Inhalation:** None detected.

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### 4. First aid measures

**Skin contact:** Remove contaminated clothes and immediately flush skin with plenty of water.

**Eye contact:** Immediately flush eyes with plenty of running water for at least 15 minutes. Seek medical attention if redness, itching or burning sensation develops.

**Ingestion:** Get medical attention.

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### 5. Fire& explosion hazard

**Flash point:** Not determined.

**Extinguishing media and instruction:** Dry chemical, carbon dioxide, foam, or water, or fog.

**Risk arising from combustion:** None.

**Fire fighting procedures:** Emergency responders should wear self-contained breathing apparatus.

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### 6. Accidental release measures

**Personal precaution:** Use gloves and goggles.

**Environmental precautions:** Biodegradable product.

**Methods for cleaning:** Wash down spill area with copious amounts of water.

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### 7. Handling and storage

**Handling precautions:** Avoid container damage.

**Storage precautions:** Store in sealed containers, preferably away from heat or light.

**Other precautions:** Use according to criteria of good industrial practice, avoid dispersion in the environment.

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### 8. Exposure controls/personal protection

**Respiratory protection:** None needed for normal use.

**Protective clothing:** Goggles and gloves.

**Other protective measures:** Give adequate ventilation to the premises where the product is stored and/or handled.

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### 9. Physical and chemical properties

<b>Appearance:</b>	Powder
<b>Color:</b>	White to creamy white
<b>Zinc Content (measured by dry product, %)</b>	19.4 - 21.3
<b>Pyroglutamic acid (measured by dry product, %)</b>	78.3 - 82.3
<b>Moisture (%)</b>	≤7.0

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### 10. Stability and reactivity

**Chemical stability:** Stable under normal conditions of storage and handling.

**Conditions to avoid:** Not available.

**Stability:** Stable under normal conditions.

**Incompatibility (materials to avoid):** Keep away from oxidizing agents, strong acids or strong bases.

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### 11. Toxicological information

**Routes of exposure:** Refer to section 3 and 4 of MSDS for routes of exposure and corresponding actions.

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### 12. Ecological information

**Environmental Toxicity:** No data available.

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### 13. Disposal considerations

**Disposal method:** Dispose of in authorized landfill or incinerate in accordance with local regulations.

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### 14. Transport information

Classified as not dangerous for transport.

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### 15. Other information

The above information is based on our present state of knowledge. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application.

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