

1 - IDENTIFICATION

Product Name:	Potassium Azelaoyl Diaglycinate
Recommended Uses:	Ingredient for cosmetic formulations
Manufacturer:	XI'AN AOGU BIOTECH CO.,LTD Room 606,Block B3,Jinye Times,No.32,East Section of Jinye Road,Yanta District,Xi'an Shaanxi 710065 China Web: www.AOGUBIO.com
Phone Number:	0086-29-89121514
Email:	felicia@imaherb.com

2 - HAZARD IDENTIFICATION

Classification (GHS)	No classified as hazardous
Physical:	No classified as hazardous
Health:	May cause skin irritation and/or dermatitis. May cause irritation of respiratory tract. May be harmful if swallowed May cause allergic skin reaction Avoid contact with eyes
Environmental:	No classified as hazardous
Labeling (GHS):	
Signal Word:	None
Pictogram / Symbols:	None
Hazard Statements:	No applicable
Safety Precautions:	No applicable
Supplemental Hazard Information:	No applicable

3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization: MIXTURE

Chemical Identity:

INCI NAME	CAS No.	EC No.	%
Water	7732-18-5		66-72
Potassium Azeloyl Diglycinate	477773-67-4	470-270-6	28-34
Phenoxyethanol	122-99-6	204-589-7	0.72
Pentylene Glycol	5343-92-0	226-285-3	0.5
Ethylhexylglyc Erin	70445-33-9		0.08
Total			100

4- FIRST-AID MEASURES

Skin Contact:	Remove immediately contaminated clothes. Wash with plenty of water and soap or detergent.
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Eye Contact:

Wash with plenty of water for several minutes (at least 15 minutes). If some irritation persists, consult an ophthalmologist and inform the product chemical name.

Inhalation:

Do not induce vomiting without medical advice.

Inhalation:

Move to fresh air. Call a physician immediately.

Acute Effects:

None known

Delayed Effects:

None known

5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use dry chemical, CO₂, water spray or "alcohol" foam.

Extinguishing Media which must not be Used:

Water jet directly. Water mist may be used to cool closed containers.

Fire Fighting Procedures:

Proceed as any fire involved chemicals.

Specific Hazards in Case of Fire:

Burning produces irritant fumes.

Special Protective Actions for Fire-Fighters:

As in any fire, wear self-contained breathing apparatus pressure-demand. and full protective gear.

Additional Information:

None

6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions and Emergency Procedures:

Protective Equipment:

Wear safety glasses, complete protective clothes

Environmental Precautions:

Prevent product from entering drains.

Incompatible Materials:

Oxidising and spontaneously flammable products.

Methods and Materials for Containment and Cleaning

Sweep up and shovel into suitable containers for disposal.

Up:

7 - HANDLING AND STORAGE

Precautions for Safe Handling:

Use personal protective equipment. Use only in area provided with appropriate exhaust ventilation.

Conditions for Safe Storage:

- Keep it sealed, store at low temperatures and dry place.
- 10-30°C shelf time is 2 years.
- Short transit time of around 10 days, room temperature conditions will not affect this product

8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Occupational Exposure Limits:

Reference	TWA Value:	Unit:	STEL Value:	Unit	Additional Information

Biological Limits:

Reference: Value: Unit

Appropriate Engineering Controls:

Individual Protection Measures and Personal Protective Equipment (PPE): Eye washer and emergency shower.

Eye/Face Protection: Safety glasses with side-shields

Skin Protection: Usual safety precautions while handling the product will provide adequate protection against this potential effect. Pvc or other plastic material gloves

Respiratory Protection: Breathing apparatus only if aerosol or dust is formed.

Thermal Hazards: None

9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless or yellowish transparent buttery liquid

Color: Colorless or yellowish

pH: 6.5~8.0

Initial Boiling Point / Boiling Range: No applicable

Flash Point: No applicable

Evaporation Rate: No applicable

Flammability: No applicable

Upper/Lower Flammability or Explosive Limits: No applicable

Vapour Pressure: No applicable

Vapour Density: No applicable

Solubility: Virtually insoluble on water

Partition Coefficient: N-Octanol/Water: No applicable

Auto-Ignition Temperature: No applicable

Decomposition Temperature: No applicable

10 - STABILITY AND REACTIVITY

Reactivity: Stable under recommended handling and storage conditions

Chemical Stability: Stable under recommended handling and storage conditions

Possibility of Hazardous Reactions: No when stored in recommended conditions

Conditions to Avoid: Air, warming, tightness.

Hazardous Decomposition Products: No applicable

11 - TOXICOLOGICAL INFORMATION

Acute Toxicity:	Inhalation -May cause irritation of respiratory tract Ingestion -May be harmful if swallowed. Skin contact -May cause allergic skin reaction Eye contact -Avoid contact with eyes
Skin Corrosion/Irritation:	No irritant
Respiratory or Skin Sensitization:	No allergenic potential (guinea pig)
Germ Cell Mutagenicity:	Not mutagenic (various test systems)
Carcinogenicity:	No reference
Reproductive Toxicity:	Teratogenic and embryotoxic
Specific Target Organ Toxicity Single Exposure:	No applicable
Specific Target Organ Toxicity, Repeated Exposure :	No applicable
Aspiration Hazard:	No applicable
Routes of Exposure:	No applicable
Signs and Symptoms Related to the Overexposure:	Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. May include moderate to severe erythema (redness) and moderate edema (raised skin), nausea, vomiting, eadache.
Delayed and Immediate Effects, Short/ Long Term Exposure:	No applicable
Chronic Effects, Short/Long Term Exposure:	Chronic exposure may cause nausea and vomiting, higher exposure causes unconsciousness.
Interactive Effects:	No applicable
Medical Conditions Aggravated By Exposure:	No applicable

12 - ECOLOGICAL INFORMATION

Eco-Toxicity:	No reference
Persistence and Degradability:	No referenced
Bio-Accumulative Potential:	No reference
Mobility In Soil:	No reference
Other Adverse Effects:	No reference

13 - DISPOSAL CONSIDERATIONS

Disposal methods:	Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous. Contaminated packaging -Do not re-use empty containers
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Recommended European Waste Code:

Note: The user's attention is drawn to the possible existence of specific national or local regulations regarding disposal

14 - TRANSPORT INFORMATION

UN Number:	No classified as hazardous for transportation
UN Proper Shipping Name:	No classified as hazardous for transportation
Transport Hazard Class(es):	No classified as hazardous for transportation
Packing Group:	None
Labels Required:	None
Land Transport ADR/RID:	Not regulated
Maritime Transport IMDG:	Not regulated
Air Transport IATA:	Not regulated

15 - REGULATORY INFORMATION**Symbols and indications of danger:**

R phrases:	None
S phrases:	S36 Wear suitable protective clothing S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S53 Avoid exposure--obtain special instructions before use. S61 Avoid release to the environment. Refer to special instructions Safety data sheets.
Inventory Status:	None

16 - OTHER INFORMATION**National Fire Protection Association (NFPA) Ratings:**

(This information is intended solely for the use of individuals trained in the NFPA system.)



Health:	1
Flammability:	1
Reactivity:	0

Disclaimer: The information supplied on this Safety Data Sheet complies with our current level of knowledge at the updating day and it is given in good faith. This SDS is complementary to the technical usage documents but does not replace them. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The properties and details included in this SDS only describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product. The product must not be used for purposes different from those mentioned in chapter 1.