

## 1 - IDENTIFICATION

<b>Product Name:</b>	Undecylenoyl Glycine
<b>Recommended Uses:</b>	Ingredient for cosmetic formulations
<b>Manufacturer:</b>	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
<b>Phone Number:</b>	0086-29-89121514
<b>Email:</b>	<a href="mailto:felicia@imaherb.com">felicia@imaherb.com</a>

## 2 - HAZARD IDENTIFICATION

<b>Classification (GHS)</b>	No classified as hazardous
<b>Physical:</b>	No classified as hazardous
<b>Health:</b>	Eye contact: Can cause eye irritation, redness, tears, blurred vision Skin contact: Can cause skin irritation, dermatitis Take the wrong medicine : Can cause gastrointestinal irritation, nausea, vomiting, diarrhea
<b>Environmental:</b>	May cause long-term adverse effects in the aquatic environment
<b>Labeling (GHS):</b>	
<b>Signal Word:</b>	None
<b>Pictogram / Symbols:</b>	None
<b>Hazard Statements:</b>	No applicable
<b>Safety Precautions:</b>	No applicable
<b>Supplemental Hazard Information:</b>	No applicable

## 3 - COMPOSITION/INFORMATION ON INGREDIENTS

### Chemical Identity:

INCI NAME	CAS No.	EC No.	%
Undecylenoyl Glycine	54301-26-7		> 97%

## 4- FIRST-AID MEASURES

<b>Skin Contact:</b>	Rinse with soap and plenty of water. Consult a doctor. Take off the contaminated clothes immediately and wash them with plenty of flowing water and soapy water or special detergent.
<b>Eye Contact:</b>	Rinse with running water for 15 minutes. If irritation still occurs, seek medical advice.
<b>Inhalation:</b>	If inhaled, move the patient to fresh air. If you have difficulty breathing, give oxygen. If breathing stops, perform artificial respiration. consult the doctor.
<b>Inhalation:</b>	Do not give unconscious people anything through mouth. Gargle with water. consult the doctor Drink enough warm water, induce vomiting and seek medical attention. None known
<b>Acute Effects:</b>	None known
<b>Delayed Effects:</b>	None known

## 5 - FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Water, dry powder, foam, carbon dioxide
<b>Special fire fighting methods:</b>	Cool the closed container with water Put out the fire upwind Move the container from the fire site to the open area as far as possible If the container in the fire site has changed color or generated sound from the safety relief device, it must be evacuated immediately
<b>Specific Hazards in Case of Fire:</b>	No data available
<b>Special Protective Actions for Fire-Fighters:</b>	Wear self-contained breathing apparatus and protective equipment in any fire
<b>Additional Information:</b>	None

## 6 - ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions and Emergency Procedures:</b>	
<b>Protective Equipment:</b>	Avoid dust generation. Avoid inhaling steam, smoke or gas. Ensure adequate ventilation. Personal protective measures are detailed in Section 8
<b>Environmental Precautions:</b>	If safety is ensured, measures can be taken to prevent further leakage or spillage. Do not let the product enter the sewer. It is important to avoid discharge into the surrounding environment Ventilate the leaking area, remove the fire to avoid inhaling steam, leak a lot of foam, reduce steam damage or other similar substances absorption. If safety is ensured, measures can be taken to prevent further leakage or spillage. Do not let the product enter the sewer. It is important to avoid discharge into the surrounding environment Ventilate the leaking area, remove the fire to avoid inhaling steam, leak a lot of foam, reduce steam damage or other similar substances absorption.
<b>Methods and Materials for Containment and Cleaning Up:</b>	Do not generate dust during collection and disposal. Sweep and shovel. Put in a suitable closed container for disposal.

## 7 - HANDLING AND STORAGE

### Precautions for Safe Handling:

In places where dust is generated, suitable exhaust equipment shall be provided.  
Note see Section 2

### Conditions for Safe Storage:

Take measures to prevent static electricity

Store at room temperature. Keep the container closed and store in a dry and ventilated place

Storage conditions: To avoid (direct sunlight)

Room temperature (10-30°C)

Quality guarantee period: In unopened packaging, room temperature, valid for 36 months

Packing material: Shading

Seal up

Applicable materials: stainless steel (lined with polyethylene bag), polyethylene, dark glass, aluminum barrel

Unsuitable materials: iron, steel

## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters:

### Occupational Exposure Limits:

No data available

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/Face Protection:

Please use the equipment tested and approved by the official standard to protect the eyes

#### Skin Protection:

Wear gloves to take out the operation. Gloves must be inspected before use  
Please use appropriate method to remove the gloves (do not touch the outer surface of the gloves) and avoid any skin parts contacting the product.

Please handle the contaminated gloves carefully according to relevant laws and regulations and effective laboratory rules and procedures after use. Please clean and blow dry your hands.

The selected protective gloves must meet the national standards

#### Respiratory Protection:

Breathing apparatus only if aerosol or dust is formed.

#### Thermal Hazards:

None

## 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White or almost white crystal powder.
<b>pH:</b>	No applicable
<b>Melting Point/Freezing Point:</b>	101.0°C-106.0°C
<b>Acid value:</b>	220.0~250.0mgKOH/g
<b>Solubility:</b>	Dissolved in propylene glycol
<b>Ignitionresidue:</b>	≤0.1%
<b>Loss on drying:</b>	≤0.5%

## 10 - STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available
<b>Chemical Stability:</b>	Stable under recommended storage conditions
<b>Possibility of Hazardous Reactions:</b>	No data available
<b>Conditions to Avoid:</b>	High temperature, fire source, light.
<b>Hazardous Decomposition Products:</b>	No data available

## 11 - TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	No data available
<b>Skin Corrosion/Irritation:</b>	No data available
<b>Respiratory or Skin Sensitization:</b>	No data available
<b>Germ Cell Mutagenicity:</b>	No data available
<b>Carcinogenicity:</b>	No data available
<b>Reproductive Toxicity:</b>	No data available
<b>Specific Target Organ Toxicity Single Exposure:</b>	No data available
<b>Specific Target Organ Toxicity, Repeated Exposure :</b>	No data available
<b>Aspiration Hazard:</b>	No data available
<b>Routes of Exposure:</b>	No data available
<b>Signs and Symptoms Related to the Overexposure:</b>	No data available
<b>Delayed and Immediate Effects, Short/ Long Term Exposure:</b>	No data available
<b>Chronic Effects, Short/Long Term Exposure:</b>	No data available
<b>Interactive Effects:</b>	No data available
<b>Medical Conditions Aggravated By Exposure:</b>	No data available

## 12 - ECOLOGICAL INFORMATION

<b>Eco-Toxicity:</b>	No data available
<b>Persistence and Degradability:</b>	No data available
<b>Bio-Accumulative Potential:</b>	No data available
<b>Mobility In Soil:</b>	No data available
<b>Other Adverse Effects:</b>	No data available

## 13 - DISPOSAL CONSIDERATIONS

<b>Disposal methods:</b>	Leave the remaining and non recyclable solutions to a licensed company for disposal. Contact professional waste disposal license to handle the substance. Send to landfill or treatment site designated by sanitation department for treatment by controlled incineration. Precautions for waste disposal: refer to relevant national and local environmental regulations for waste storage and disposal.
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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

<b>UN Number:</b>	No classified as hazardous for transportation
<b>UN Proper Shipping Name:</b>	No classified as hazardous for transportation
<b>Transport Hazard Class(es):</b>	No classified as hazardous for transportation
<b>Packing Group:</b>	None
<b>Labels Required:</b>	None
<b>Land Transport ADR/RID:</b>	Not regulated
<b>Maritime Transport IMDG:</b>	Not regulated
<b>Air Transport IATA:</b>	Not regulated
<b>Special reminder for users</b>	Precautions for transportation: light loading and unloading should be carried to prevent package and container damage. In summer, it should be transported in the morning and in the evening to prevent sunlight. The transportation should be carried out according to the relevant regulations.

## 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.