

## SAFETY DATA SHEET

1. IDENTIFICATION	
<b>Product name</b>	Hydrolyzed elastin liquid
<b>Manufacturer</b>	XI'AN AOGU BIOTECHCO.,LTD Room 1703, Block B, Baode Yungu International, 52 Jinye 1st Road, Xi 'an Hi-Tech Zone, Shaanxi Province 710075 0086-18091843361
<b>Emergency telephone No.</b>	0086-29-89121514

2. SAFETY RISKS	
<b>Symptoms of acute over-exposure:</b>	N.D.
<b>Chronic over-exposure:</b>	N.D.
<b>Hazards for the environment:</b>	None

3. COMPOSITION/INFORMATION ON INGREDIENTS			
<b>INCI name</b>	Water, Hydrolyzed Elastin		
<b>EU INCI name</b>	<b>CAS</b>	<b>EINECS</b>	<b>% Composition</b>
<b>Aqua</b>	7732-18-5	231-791-2	25%-50%
<b>Hydrolyzed Elastin</b>	100085-10-7	293-509-4	≥50%
<b>TLV:</b> Not determined			
<b>Risks:</b> None, in ordinary usage			
<b>Hazardous ingredients:</b> None			

4. FIRST AID MEASURES	
<b>Inhalation:</b>	Fresh air. In case of persistent cough or other respiratory symptoms seek medical advice.
<b>Ingestion:</b>	Seek medical advice, induce vomiting.
<b>Skin contact:</b>	Wash with plenty of water and soap.
<b>Eye contact:</b>	Flush with plenty of water and seek medical advice if necessary.

#### 5. FIRE AND EXPLOSION HAZARD

<b>Flash point:</b>	N.D.
<b>Flamable limit in the air (%):</b>	N.D.
<b>Auto-ignition temperature:</b>	N.D.
<b>Extinguishing media:</b>	Water, CO2, foam, powder
<b>Special fire fighting procedures:</b>	None
<b>Unusual fire and explosion hazards:</b>	None identified

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Clean up procedure:</b>	Suck up by suitable devices; in the presence of water, dirty surfaces may become slippery.
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#### 7. HANDLING AND STORAGE

Storage in the well sealed original container, in a dry and dark place, at room temperature, is recommended. In these conditions the shelf life is 1 year.

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Respiratory protection:</b>	Not necessary, the product is not volatile
<b>Ventilation:</b>	Normal ventilated area
<b>Hand protection:</b>	Wear working gloves
<b>Eye protection:</b>	Wear safety glasses
<b>Other protection:</b>	Wear working clothes

#### 9. PHYSICO-CHEMICAL PROPERTIES

<b>Melting point:</b>	N.D.
<b>Boiling point:</b>	N.D.
<b>Vapor pressure (mm Hg):</b>	N.D.
<b>Vapor density (20°C):</b>	N.A.
<b>Specific gravity (20°C):</b>	N.D.
<b>Volatile volume (%):</b>	N.D.
<b>pH</b>	6.00 -8.00
<b>Physical state:</b>	Liquid
<b>Colour:</b>	Pale yellow
<b>Smell:</b>	Typical

#### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Incompatibility (materials to avoid):</b>	None
<b>Decomposition risks:</b>	None
<b>Polymerization risks:</b>	None
<b>Conditions to avoid:</b>	N.D.

### 11. TOXICOLOGICAL INFORMATION ON THE PRODUCT

**Product**

Primary cutaneous irritation in humans  
Cytotoxicity *IN VITRO*

Not irritant (Draize Patch Test on 20 subjects)  
Not toxic (Test on human endothelial cells Caco – 2)

LD 50 (rat)

> 20 ml/kg (literature datum)

### 12. ECOLOGICAL INFORMATION

Dispose in accordance with proper working practice. Avoid soil, surface water and water-bearing stratum contamination.

### 13. RECOMMENDED DISPOSAL PROCEDURE

Dispose in accordance with local regulations.

### 14. TRANSPORT INFORMATION

The product is not subject to any regulation.

### 15. REGULATION INFORMATION

According to the Directive 1999/45/CE and 2001/60/CE, the product is not classified as dangerous.

### 16. OTHER INFORMATION

The information contained herein is based on our knowledge, relative to the product concerned, at the above-mentioned date. However, we cannot assume liability about its use. Users should check the suitability of this information for their particular use. This sheet replaces any other previous edition.

### LEGEND

A : Higher than 50%

B : Between 25% and 50%

C: Between 10% and 24,9%

D: Between 5% and 9,9%

E: Between 1% and 4,9%

F: Between 0,1% and 0,9%

G: Lower than 0,1%

**INCI** : International Nomenclature Cosmetic Ingredients

**EINECS**: European Inventory of Existing Commercial Chemical Substances

**CAS** : Chemical Abstract Service

**MHW** : Ministry of Health and Welfare

**N.D.** : Not Determined

**N.A.** : Not Applicable