

## Material Safety Data

### SECTION 1 CHEMICALS AND CORPORATE IDENTIFICATION

- Product Name:** Argan oil
  - INCI:** Argania spinosa
  - Company Name:** XI'AN AOGU BIOTECHCO.,LTD  
Room 1703, Block B, Baode Yungu International, 52 Jinye 1st Road,  
Xi 'an Hi-Tech Zone, Shaanxi Province 710075
  - Telephone Number:** 0086-18091843361
- Product Usage:** Mainly used in cosmetics, skin care products, daily chemical, soap and other products

### SECTION 2 HAZARDS SUMMARIZING

No danger under normal use condition.

### SECTION 3 COMPOSITION INFORMATION

**Mixture description:** A mixture of the following ingredients containing harmless additives:

INCI Name	Content %
Molecular formula	C18H30O2
CAS	223747-87-3
Main components	Oleic acid, linoleic acid, etc
Assay	98.2%

### SECTION 4 EMERGENCY TREATMENT

- Inhalation:**  
Provide fresh air and consult a doctor if the patient feels unwell.  
**Skin contact:** Rinse immediately thoroughly with water and soap;  
If skin irritation persists, consult your doctor.  
**Eye Contact:** Open eyes and rinse under running water for a few minutes.  
If symptoms persist, consult doctor.
- Eating:**  
Rinse mouth with water; If symptoms persist, consult doctor.

## SECTION 5 FIRE PROTECTION

**Appropriate fire extinguishing agent:** carbon dioxide, dry powder, water and other fire extinguishers are recommended.

Use fire extinguishing measures appropriate to the surrounding environment.

**Banned fire extinguishers:** none.

**Special danger:** If a fire occurs, irritating fumes may be released.

**Protective gear:** wear full protective clothing and oral breathing gear.

## SECTION 6 ACCIDENTAL RELEASE MEASURES

**Personal protection:** wear protective clothing and chemical-proof gloves.

**Environmental protection measures:** do not let it into the sewer/water surface or groundwater.

**Methods and materials for receiving and removing leaks:** absorb liquid bonding materials (sand, diatomite, acid adhesive, general adhesive, sawdust) for reuse or treatment.

## SECTION 7 HANDLING AND STORAGE

**Precautions for safe operation and disposal:** keep the storer sealed, keep away from direct heat and sunlight, ensure good ventilation/exhaust equipment in the working room, avoid contact with eyes and skin.

**Safe storage conditions:** The original package should be kept away from light. The recommended storage temperature is 10~25°C.

**Storage:** Store in a cool, ventilated warehouse.

Keep away from fire and heat sources.

Should be stored separately from oxidizer, reducing agent, etc., avoid mixed storage.

## SECTION 8 CONTACT CONTROL/HABEAS CORPUS PROTECTION

**Precautions:** Complete ventilation.

**Respiratory protection:** Appropriate respiratory equipment is recommended.

**Hand Protection:** Glove materials must be impermeable and resistant to the product/substance/additive.

**Eye protection:** Wear safety glasses.

**Environmental exposure control:** control measures must comply with environmental protection regulations.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

1. <b>Appearance</b>	Light yellow clarified liquid
2. <b>The smell</b>	It has the characteristic smell of nuts
3. <b>Specific rotation</b>	-19°~20°
4. <b>Relative density</b>	0.9012- 0.930 g/mL
5. <b>Solubility</b>	Insoluble in water, soluble in ethanol and grease
6. <b>Melting point</b>	N/A
7. <b>Boiling point</b>	179°C
8. <b>Heavy metal</b>	≤5MMP

## SECTION 10 STABILITY AND REACTIVITY

**Stability:** It is stable under recommended storage conditions. The original package is stored away from light. Storage temperature: 10~25°C for 24 months.

**Situation to be avoided:** Avoid light, heat, oxidants and reducing agents.

## SECTION 11 TOXICOLOGICAL INFORMATION

**Information on toxicological effects:** none

## SECTION 12 ECOLOGICAL INFORMATION

**Ecological information:** avoid contaminating soil, surface water and ground water.

## SECTION 13 WASTE DISPOSAL

**Suggestion:** Dispose of the product according to local regulations.

**Suggestion:** It must be discarded according to official regulations.

## SECTION 14 TRANSPORT INFORMATION

**Transportation information:** transport according to the non-dangerous goods

## SECTION 15 LAWS AND REGULATIONS INFORMATION

**Laws and regulations information:** none

## SECTION 16 OTHER INFORMATION

**Other Information:** The above information is based on our knowledge and the data mentioned in this security information sheet.

This information is specific to the above products and should assist in the adoption of adequate and appropriate safety precautions.