



## SAFETY DATA SHEET (SDS)

According to Regulation (EC) No. 1907/2006 (REACH), as amended by Regulation (EU) 2020/878

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### SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

#### 1.1 Product Identifier

**Product Name:** Angelica Roots Essential Oil

**Botanical Name:** *Angelica archangelica* L.

**INCI Name:** Angelica Archangelica Root Oil

**CAS Number:** 84775-41-7

**EC Number:** 283-871-1

**FEMA Number:** 2091

**Product Type:** Natural Essential Oil

**Extraction Method:** Steam Distillation

**Plant Part:** Root

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#### 1.2 Relevant Identified Uses

Fragrance ingredient.

Perfumery raw material.

For professional use only.

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#### 1.3 Supplier

**Aromology Trading LLC**  
G05 Al Ghazal Building  
Nadd Al Hamar  
Dubai  
United Arab Emirates



Website: [www.aromology.com](http://www.aromology.com)

Email: [info@aromology.com](mailto:info@aromology.com)

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#### 1.4 Emergency Telephone

Refer to the local Poison Centre or emergency medical services.

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### SECTION 2: HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No. 1272/2008 (CLP)

- Flammable Liquid – Category 3 (H226)
- Skin Irritation – Category 2 (H315)
- Skin Sensitisation – Category 1 (H317)
- Aspiration Hazard – Category 1 (H304)
- Hazardous to the Aquatic Environment (Chronic) – Category 1 (H410)

Signal Word

**Danger**

Hazard Statements

**H226** Flammable liquid and vapour.

**H304** May be fatal if swallowed and enters airways.

**H315** Causes skin irritation.

**H317** May cause an allergic skin reaction.

**H410** Very toxic to aquatic life with long lasting effects.

Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks and open flames. No smoking.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing and eye protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.



P331 Do NOT induce vomiting.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local regulations.

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### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Component	Information
Substance	Angelica Root Essential Oil
Botanical Name	<i>Angelica archangelica</i> L.
CAS Number	84775-41-7
EC Number	283-871-1
Concentration	100%

Typical naturally occurring constituents include:

- $\alpha$ -Phellandrene
- $\alpha$ -Pinene
- $\delta$ -3-Carene
- Limonene
- $\beta$ -Ocimene
- *p*-Cymene

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### SECTION 4: FIRST AID MEASURES

#### Inhalation

Move the affected person to fresh air. Seek medical advice if symptoms persist.

#### Skin Contact

Remove contaminated clothing. Wash thoroughly with soap and water. Obtain medical advice if irritation or sensitisation develops.

#### Eye Contact



Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.

### **Ingestion**

Do **NOT** induce vomiting. Immediately contact a physician or poison centre.

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## **SECTION 5: FIRE-FIGHTING MEASURES**

Suitable extinguishing media:

- Carbon dioxide
- Dry chemical powder
- Alcohol-resistant foam

Unsuitable extinguishing media:

- Water jet

Hazardous combustion products:

- Carbon monoxide
- Carbon dioxide
- Irritating organic vapours

Firefighters should wear self-contained breathing apparatus.

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Avoid contact with skin and eyes.

Provide adequate ventilation.

Keep away from ignition sources.

Prevent entry into drains and waterways.

Absorb with inert absorbent material and dispose of according to local regulations.

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## SECTION 7: HANDLING AND STORAGE

Handle in accordance with good industrial hygiene practices.

Store in tightly closed original containers.

Protect from:

- Heat
- Direct sunlight
- Sources of ignition
- Strong oxidising agents

Store in a cool, dry and well-ventilated place.

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## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering Controls

Provide adequate ventilation.

### Eye Protection

Safety glasses.

### Hand Protection

Chemical-resistant gloves.

### Respiratory Protection

Normally not required under adequate ventilation. Use an organic vapour respirator if mist or vapour is generated.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Pale yellow to amber liquid
Odour	Fresh, herbaceous, earthy, woody, musky
Physical State	Liquid



Flash Point	Approximately 45–55 °C ( <i>batch dependent</i> )
Relative Density (20 °C)	Batch specific – not verified
Refractive Index (20 °C)	Batch specific – not verified
Solubility	Insoluble in water; soluble in alcohol and fixed oils

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## SECTION 10: STABILITY AND REACTIVITY

Stable under recommended storage conditions.

Avoid:

- Heat
- Flames
- Strong oxidising agents

Hazardous decomposition products:

- Carbon monoxide
  - Carbon dioxide.
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## SECTION 11: TOXICOLOGICAL INFORMATION

Routes of exposure:

- Skin
- Eyes
- Inhalation
- Ingestion

May cause:

- Skin irritation
  - Allergic skin reaction
  - Aspiration hazard if swallowed.
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## SECTION 12: ECOLOGICAL INFORMATION

Very toxic to aquatic life with long lasting effects.



Avoid release into the environment.

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#### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of product and packaging in accordance with applicable local, regional and national regulations.

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#### SECTION 14: TRANSPORT INFORMATION

**UN Number:** UN 1197

**Proper Shipping Name:** Extracts, Liquid

**ADR/RID:** Class 3

**IMDG:** Class 3

**IATA:** Class 3

**Packing Group:** III

**Marine Pollutant:** Yes

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#### SECTION 15: REGULATORY INFORMATION

**INCI Name:** Angelica Archangelica Root Oil

**CAS Number:** 84775-41-7

**EC Number:** 283-871-1

**FEMA Number:** 2091

**Botanical Name:** *Angelica archangelica* L.

**Intended Use:** Perfumery raw material.

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## SECTION 16: OTHER INFORMATION

This Safety Data Sheet has been prepared using published supplier safety documentation and current regulatory information for **Angelica Root Essential Oil**.

The information contained herein is believed to be accurate at the date of issue but does not constitute a warranty of product properties. Users are responsible for determining suitability for their intended application and for complying with all applicable regulations.

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### Authorized by

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