

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Anise, star oil (Illicium verum) EQA18415

**Version:** 1

## Section 1. Identification of the substance or the mixture and of the supplier

### 1.1 Product Identifier

**Product identifier:** Anise, star oil (Illicium verum); CAS: 84650-59-9

**Other identifiers:** None.

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

**Product uses:**

### 1.3 Details of the supplier of the safety data sheet

**Company name:** Ancient Wisdom Marketing Limited

**Company address:** Block B, Parkwood Business Park  
75 Parkwood Road  
Sheffield

S3 8AL  
United Kingdom

**E-Mail address:** mail@ancientwisdom.biz

**Company phone:** +44(0)114 2729165

### 1.4 Emergency telephone number

**Emergency phone:** +44(0)114 2729165

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

#### **Classification under Regulation (EC) No 1272/2008**

**Class and category of danger:** Sensitization - Skin Category 1  
Germ Cell Mutagenicity Category 2  
Carcinogenicity Category 2  
Hazardous to the Aquatic Environment - Long-term Hazard Category 2  
H317, May cause an allergic skin reaction.  
H341, Suspected of causing genetic defects.  
H351, Suspected of causing cancer.  
H411, Toxic to aquatic life with long lasting effects.

#### **Classification under Directive 67/548/EEC**

**Hazard symbols:** N, Dangerous for the environment.  
Xn, Harmful.

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## 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

**Signal word:** Warning

**Hazard statements:** H317, May cause an allergic skin reaction.  
H341, Suspected of causing genetic defects.  
H351, Suspected of causing cancer.  
H411, Toxic to aquatic life with long lasting effects.

**M factor:** None.

**Supplemental Information:** None.

**Precautionary statements:** P202, Do not handle until all safety precautions have been read and understood.  
P261, Avoid breathing vapour or dust.  
P272, Contaminated work clothing should not be allowed out of the workplace.  
P273, Avoid release to the environment.  
P280, Wear protective gloves/eye protection/face protection.  
P302/352, IF ON SKIN: Wash with plenty of soap and water.  
P308/313, IF exposed or concerned: Get medical advice/attention.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P363, Wash contaminated clothing before reuse.  
P391, Collect spillage.  
P405, Store locked up.  
P501, Dispose of contents/container to: approved disposal site.

**Pictograms:**



Under Directive 67/548/EEC

**Risk phrases:** R40, Limited evidence of a carcinogenic effect.  
R43, May cause sensitisation by skin contact.  
R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S24, Avoid contact with the skin.  
S36, Wear suitable protective clothing.  
S37, Wear suitable gloves.

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S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

**Symbols:**



**Other hazards:** None.

## Section 3. Composition / information on ingredients

### 3.1 Substances

**Product identifier:** Anise, star oil (Illicium verum); CAS: 84650-59-9

## Section 4. First-aid measures

### 4.1 Description of first aid measures

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

IF exposed or concerned: Get medical advice/attention.

### 4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

Suspected of causing genetic defects.

Suspected of causing cancer.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

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## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

**Workplace exposure limits:** Not Applicable

### 8.2 Exposure Controls

#### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

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Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Clear water white to yellow liquid, solidifies when cool
<b>Odour:</b>	Characteristic, anise-like
<b>pH:</b>	Not determined
<b>Initial boiling point / range:</b>	Not determined
<b>Flash point:</b>	90 °C
<b>Vapour pressure:</b>	Not determined
<b>Relative density:</b>	Not determined
<b>Solubility(ies):</b>	Not determined
<b>9.2 Other information:</b>	None available

## Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

### 10.4 Conditions to avoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

May cause an allergic skin reaction.

Suspected of causing genetic defects.

Suspected of causing cancer.

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<b>Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:</b>	2600
<b>Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:</b>	0
<b>Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:</b>	Not Available
<b>Inhalation Route:</b>	Not Available

Refer to Section 2 for additional information.

## Section 12. Ecological information

### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

**12.2 Persistence and degradability:** Not available

**12.3 Bioaccumulative potential:** Not available

**12.4 Mobility in soil:** Not available

### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

## Section 13. Disposal considerations

### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

**14.1 UN number:** UN3082

**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**14.3 Transport hazard class(es):** 9

**Sub Risk:** -

**14.4. Packing Group:** III

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:**

Not applicable

## Section 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

None additional

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### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information

#### Key to revisions:

Not applicable

#### Key to abbreviations:

Not applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.