

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Cinnamon leaf oil EQA28981

**Version:** 1

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

### 1.1 Product Identifier

**Product identifier:** Cinnamon leaf oil; CAS: 84649-98-9

**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 Ltd

**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:** Eye Damage / Irritation Category 2  
Sensitization - Skin Category 1  
Germ Cell Mutagenicity Category 2  
Carcinogenicity Category 1B  
Hazardous to the Aquatic Environment - Long-term Hazard Category 3  
H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H341, Suspected of causing genetic defects.  
H350, May cause cancer.  
H412, Harmful to aquatic life with long lasting effects.

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

**Hazard symbols:** T, Toxic.

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## 2.2 Label elements

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

**Signal word:** Danger

**Hazard statements:** H317, May cause an allergic skin reaction.  
H319, Causes serious eye irritation.  
H341, Suspected of causing genetic defects.  
H350, May cause cancer.  
H412, Harmful 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.  
P264, Wash hands and other contacted skin thoroughly after handling.  
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.  
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308/313, IF exposed or concerned: Get medical advice/attention.  
P333/313, If skin irritation or rash occurs: Get medical advice/attention.  
P337/313, If eye irritation persists: Get medical advice/attention.  
P363, Wash contaminated clothing before reuse.  
P405, Store locked up.  
P501, Dispose of contents/container to: approved disposal site.

**Pictograms::**



Under Directive 67/548/EEC

**Risk phrases:** R36, Irritating to the eyes.  
R43, May cause sensitisation by skin contact.  
R45, May cause cancer.  
R52/53, Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic

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environment.

**Safety phrases:** S24, Avoid contact with the skin.  
S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37, Wear suitable gloves.  
S45, In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).  
S53, Avoid exposure - obtain special instruction before use.  
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:** Cinnamon leaf oil; CAS: 84649-98-9

**Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (DSD) 67/548/EEC	Classification for (CLP) 1272/2008
Eugenol	97-53-0	202-589-1		85.00%	Xi ; R36-R43	EDI 2-SS 1;H317-H319,-
Linalool	78-70-6	201-134-4		4.00%	Xi ; R38	SCI 2;H315,-
Benzyl benzoate	120-51-4	204-402-9		3.00%	Xn-N ; R22-R51/53	ATO 4-EH C2;H302-H411,-
Cinnamaldehyde	104-55-2	203-213-9		3.00%	Xn ; R21-R38-R43	ATD 4-SCI 2-EDI 2-SS 1;H312-H315-H317-H319,-
Safrole	94-59-7	202-345-4		2.00%	T ; R22-R45-R68	ATO 4-MUT 2-CAR 1B;H302-H341-H350,-

## Section 4. First-aid measures

### 4.1 Description of first aid measures

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

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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.

Causes serious eye irritation.

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Suspected of causing genetic defects.

May cause 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.

## 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.

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## 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.

Also refer to Sections 2 and 7.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Not determined

**Odour:** Not determined

**Flash point:** Not determined

**9.2 Other information:** 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.

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## 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.

Causes serious eye irritation.

Suspected of causing genetic defects.

May cause cancer.

**Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:** 2300

**Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:** 3350

**Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:** Not Available

**Inhalation Route:** Not Available

Refer to Section 2 for additional information.

## Section 12. Ecological information

### 12.1 Toxicity:

Harmful 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:**

-

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**14.2 UN Proper Shipping Name:** -

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

**Sub Risk:** -

**14.4. Packing Group:** -

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**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

**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:**

Abbreviation	Meaning
ATD 4	Acute Toxicity - Dermal Category 4
ATO 4	Acute Toxicity - Oral Category 4
CAR 1B	Carcinogenicity Category 1B
EDI 2	Eye Damage / Irritation Category 2
EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H411	Toxic to aquatic life with long lasting effects.
MUT 2	Germ Cell Mutagenicity Category 2
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.

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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.
P281	Use personal protective equipment as required.
P301/312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to: approved disposal site.
SCI 2	Skin Corrosion / Irritation Category 2
SS 1	Sensitization - Skin Category 1

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.