

SAFETY DATA SHEET

CINNAMON LEAF OIL

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Compilation date: 02/03/2016

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: CINNAMON LEAF OIL

CAS number: 84649-98-9

EINECS number: 283-479-0

INCI name: Cinnamomum zeylanicum, Lauraceae

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

1.3. Details of the supplier of the safety data sheet

Company name: Freshskin Beauty Ltd

Unit 4 Balloon Woods

Industrial Estate

Nottingham

Nottinghamshire

NG9 3GJ

Tel: 07846174876

Email: info@freshskin.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Muta. 2: H341; Carc. 1B: H350; Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Sens. 1: H317

Most important adverse effects: May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing genetic defects. May cause cancer. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

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.

Hazard pictograms: GHS07: Exclamation mark

GHS08: Health hazard



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Signal words: Danger

Precautionary statements: P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.
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/protective clothing/eye protection/face protection.
P281: Use personal protective equipment as required.
P302+352: IF ON SKIN: Wash with plenty of water/soap.
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.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-classified ingredients:

EUGENOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
202-589-1	97-53-0	-	-	70-90%

CINNAMIC ALDEHYDE

203-213-9	104-55-2	-	-	1-10%
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LINALOOL=3,7-DIMETHYLOCTA-1,6-DIENE-3OL

201-134-4	78-70-6	-	-	1-10%
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SAFROLE

202-345-4	94-59-7	-	Carc. 1B: H350; Muta. 2: H341; Acute Tox. 4: H302	1-10%
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BENZYL BENZOATE

204-402-9	120-51-4	-	Acute Tox. 4: H302; Aquatic Chronic 2: H411	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation persists, seek medical advice.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists seek medical advice.

Ingestion: Wash out mouth with water. If unconscious, check for breathing and apply artificial respiration if necessary. Consult a doctor.

Inhalation: Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move to fresh air in case of accidental inhalation of vapours. Get medical attention if any discomfort continues.

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

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: No harmful effects expected in amounts likely to be ingested by accident.

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Foam Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Use personal protective equipment.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

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6.3. Methods and material for containment and cleaning up

Clean-up procedures: Contain spilled material with an inert or non-combustible inorganic absorbent material.
Flush the area with water. Shovel into dry containers.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store in a cool, well ventilated area. Keep away from sources of ignition. Protect from freezing. Keep away from direct sunlight.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Face-shield.

Skin protection: Protective clothing. Apron.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow-brown

Odour: spicy, clove-like.

Flash point°C: 94

Relative density: 1.042

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

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10.1. Reactivity

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Will not polymerise

10.4. Conditions to avoid

Conditions to avoid: Heat. Flames. Sources of ignition.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong Alkalis.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
Germ cell mutagenicity	--	Hazardous: calculated
Carcinogenicity	--	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: No harmful effects expected in amounts likely to be ingested by accident.

Inhalation: In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

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12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Dispose of in accordance with local and national regulations Waste is suitable for incineration

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H341: Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H350: May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.