

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** CINNAMON LEAF OIL**REACH registered number(s):** NOT PRE-REGISTERED**CAS number:** 84649-98-9**EINECS number:** 283-479-0**Synonyms:** CINNAMON LEAF OIL

SRI LANKAN CINNAMON LEAF OIL

INCI name: Cinnamomum zeylanicum leaf oil**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Concentrated product used in production of Household, Personal Care, Flavours, Fragrances and Aromatherapy**1.3. Details of the supplier of the safety data sheet****Company name:** Naissance

Unit 9 Milland Road

Industrial Estate

Neath

Neath Port Talbot

SA11 1NJ

Tel: 0800 0430 826**Email:** info@naissance.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.

SAFETY DATA SHEET

CINNAMON LEAF OIL

Page: 2

H350: May cause cancer.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark

GHS08: Health hazard



Signal words: Warning

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 | PBT / WEL | CLP Classification | Percent |
|-----------|---------|-----------|--|---------|
| 202-589-1 | 97-53-0 | - | Eye Irrit. 2: H319; Skin Sens. 1: H317 | 70-90% |

[cont...]

SAFETY DATA SHEET

CINNAMON LEAF OIL

Page: 3

CINNAMIC ALDEHYDE

| | | | | |
|-----------|----------|---|---|-------|
| 203-213-9 | 104-55-2 | - | - | 1-10% |
|-----------|----------|---|---|-------|

LINALOOL=3,7-DIMETHYLOCTA-1,6-DIENE-3OL

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

SAFROLE

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

BENZYL BENZOATE

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

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash well with water.

Eye contact: Bathe the eye with running water for 15 minutes. If irritation persists seek medical advice.

Ingestion: Give a glass of water Seek medical advise. Do not induce vomiting without medical advise.

Inhalation: Move to fresh air in case of accidental inhalation of vapours.

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

Skin contact: Potential irritant

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. Vaporising liquids

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Moderate explosion hazard when exposed to flame.

5.3. Advice for fire-fighters

Advice for fire-fighters: Containers close to fire should be removed or cooled with water Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

SAFETY DATA SHEET

CINNAMON LEAF OIL

Page: 4

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.

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. Clean with detergent and water.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid contact with skin and eyes. Ensure there is sufficient ventilation of the area. Wash area with hot water and detergent

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 and 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: Use chemical resistant 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

[cont...]

SAFETY DATA SHEET

CINNAMON LEAF OIL

Page: 5

Odour: spicy, clove-like.

Solubility in water: Insoluble

Boiling point/range°C: 235

Flash point°C: 87.78

Relative density: 1.04

Melting point/range°C: estimated-30°C

Vapour pressure: 12200 mPa @ 25°C

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

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.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

| Route | Species | Test | Value | Units |
|-------|---------|------|-------|-------|
| ORAL | RAT | LD50 | 2650 | mg/kg |

Hazardous ingredients:

SAFROLE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 2350 | mg/kg |
| ORL | RAT | LD50 | 1950 | mg/kg |

BENZYL BENZOATE

| | | | | |
|-----|-----|------|------|-------|
| ORL | MUS | LD50 | 1400 | µl/kg |
|-----|-----|------|------|-------|

[cont...]

SAFETY DATA SHEET

CINNAMON LEAF OIL

Page: 6

| | | | | |
|-----|-----|------|------|-------|
| ORL | RAT | LD50 | 1700 | µl/kg |
| SKN | RAT | LD50 | 4 | ml/kg |

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: Potential irritant

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: Readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Low potential to bioaccumulate.

12.4. Mobility in soil

Mobility: Not determined.

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

Other adverse effects: Low toxicity for Algae, Honeybees, Earthworms, Aquatic invertebrates.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Regulations for disposal generally vary according to location. Contact local waste disposal authority for advice or pass to chemical disposal company. Ensure compliance with local, state and federal regulations.

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

[cont...]

SAFETY DATA SHEET

CINNAMON LEAF OIL

Page: 7

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

Specific regulations: The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716)

15.2. Chemical Safety Assessment

Chemical safety assessment: No additional data available.

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.