

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

1.1. Product identifier

Product name: TEA TREE ORGANIC OIL (AUSTRALIAN)
CAS number: 85085-48-9/68647-73-
EINECS number: 285-377-1
INCI name: Melaleuca alternifolia leaf oil

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

Use of substance / mixture: Concentrated material for manufacturing purposes only

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@enaissance.co.uk

1.4. Emergency telephone number

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Flam. Liq. 3: H226; Acute Tox. 4: H302; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1A: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411

Most important adverse effects: Flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.

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H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: GHS02: Flame
GHS07: Exclamation mark
GHS08: Health hazard
GHS09: Environmental



Signal words: Danger

Precautionary statements: P301+312: IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
P331: Do NOT induce vomiting.
P262: Do not get in eyes, on skin, or on clothing.
P273: Avoid release to the environment.
P280: Wear.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P391: Collect spillage.

2.3. Other hazards

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Contains: The volatile oil obtained by steam distillation from the leaves and twigs of *Melaleuca alternifolia* L.

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.
Ingestion: Wash out mouth with water.
Inhalation: 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

Eye contact: Classified as Category 2 under GHS & CLP following criteria under EU 1272/2008.
Inhalation: Classified as Category 1 under GHS & CLP following criteria under EU 1272/2008.

[cont...]

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Not applicable.

5.3. Advice for fire-fighters

Advice for fire-fighters: 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: If molten, allow to solidify, scrape up and dispose of as a solid combustible material.

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: Absorb into dry earth or sand. Transfer to a suitable container.

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. Do not eat or drink. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store in a cool, well ventilated area. Keep air contact to a minimum.

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.

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8.2. Exposure controls

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

Hand protection: Use chemical resistant gloves

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Orange Red to Yellow.

Solubility in water: Insoluble

Boiling point/range°C: 165

Flash point°C: 53

Relative density: 0.895

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Not applicable.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid: Avoid storage temperatures above 25°C.

10.5. Incompatible materials

Materials to avoid: Strong acids. Oxidising agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Non-identified organic compounds.

Section 11: Toxicological information

11.1. Information on toxicological effects

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Toxicity values:

| Route | Species | Test | Value | Units |
|-------|---------|------|-------|-------|
| ORAL | RBT | LDLO | 5000 | mg/kg |

Excluded hazards for substance:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Acute toxicity (ac. tox. 4) | - | No hazard: calculated |
| Acute toxicity (ac. tox. 3) | - | No hazard: calculated |
| Acute toxicity (ac. tox. 2) | - | No hazard: calculated |
| Acute toxicity (ac. tox. 1) | - | No hazard: calculated |
| Skin corrosion/irritation | - | No hazard: calculated |
| Serious eye damage/irritation | - | No hazard: calculated |
| Respiratory/skin sensitisation | - | No hazard: calculated |
| Germ cell mutagenicity | - | No hazard: calculated |
| Carcinogenicity | - | No hazard: calculated |
| Reproductive toxicity | - | No hazard: calculated |
| STOT-single exposure | - | No hazard: calculated |
| STOT-repeated exposure | - | No hazard: calculated |
| Aspiration hazard | - | No hazard: calculated |

Symptoms / routes of exposure

Eye contact: Classified as Category 2 under GHS & CLP following criteria under EU 1272/2008.

Inhalation: Classified as Category 1 under GHS & CLP following criteria under EU 1272/2008.

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.

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

[cont...]

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Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Avoid disposing to drainage systems and into the environment. may be incinerated together with general household waste in accordance with local regulations and by agreement with local waste disposal management companies and responsible authorities.

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

Section 14: Transport information

14.1. UN number

UN number: UN1169

14.2. UN proper shipping name

Shipping name: EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: D/E

Transport category: 3

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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: H226: Flammable liquid and vapour.

[cont...]

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H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic 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.