

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** GINGER OIL**CAS number:** 8007-08-7**EINECS number:** -**INCI name:** Zingiber officinale Root Oil**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:** 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:** Aquatic Chronic 3: H412; Skin Sens. 1: H317; Asp. Tox. 1: H304**Most important adverse effects:** May be fatal if swallowed and enters airways. May cause an allergic skin reaction.
Harmful to aquatic life with long lasting effects.**2.2. Label elements****Label elements:****Hazard statements:** H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark

GHS08: Health hazard

**Signal words:** Danger**Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.

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P280: Wear protective gloves/protective clothing/eye protection/face protection.

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P302+352: IF ON SKIN: Wash with plenty of water/soap.

P321: Specific treatment (see on this label).

P331: Do NOT induce vomiting.

P333+313: If skin irritation or rash occurs: Get medical advice/attention.

P363: Wash contaminated clothing before reuse.

P405: Store locked up.

P501: Dispose of contents/container to.

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:

CINEOLES

| EINECS | CAS | CHIP Classification | CLP Classification | Percent |
|--------|----------|---------------------|--------------------|---------|
| - | 470-67-7 | - | - | 1-10% |

DIPENTENE

| | | | | |
|-----------|----------|---|---|-------|
| 205-341-0 | 138-86-3 | - | Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 | 1-10% |
|-----------|----------|---|---|-------|

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. Provide fresh air. If irritation develops or persists seek medical attention.

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.

[cont...]

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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.

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. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. 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. Keep away from direct sunlight. Protect from freezing.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

[cont...]

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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: Pale yellow to yellow/orange.

Odour: Warm spicy woody scent with hint of pepper and lemon.

Flash point°C: 67

Relative density: 0.888

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. In combustion emits toxic fumes of nitrogen oxides.

[cont...]

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Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant hazards for product:

| Hazard | Route | Basis |
|--------------------------------|-------|-----------------------|
| Respiratory/skin sensitisation | DRM | Hazardous: calculated |
| Aspiration hazard | - | Hazardous: calculated |

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 |
| 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 |

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.

12.4. Mobility in soil

Mobility: No data available.

[cont...]

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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: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

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: H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H400: Very toxic to aquatic life.
H410: Very 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.