

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** GINGER OIL ORGANIC**CAS number:** 8007-08-7**EINECS number:** 283-634-2**Synonyms:** GINGER OIL**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@enaissance.co.uk](mailto:info@enaissance.co.uk)**1.4. Emergency telephone number****Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Skin Sens. 1A: H317; Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Skin Sens. 1: H317;  
Skin Sens. 1B: H317**Most important adverse effects:** May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Toxic 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.

H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



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**Precautionary statements:** P273: Avoid release to the environment.

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

## 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

## 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.

**Eye contact:** Wash and rinse with plenty of water. If irritation persists seek medical advice.

**Ingestion:** Wash out mouth with water. Seek medical advice immediately.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. Contact a doctor if necessary.

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

**Skin contact:** Not determined. Listed as Category 3 according to GHS & CLP.

**Eye contact:** Potential exists for serious eye damage.

**Ingestion:** No data available.

**Inhalation:** Listed as Category 1 according to GHS & CLP.

### 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. Foam.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** None.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Maintain good occupational and personal hygiene. Avoid contact with skin and eyes.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

[cont...]

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## 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:** Normal Chemical handling procedure. Normal hygiene practices should be employed.  
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 away from heat sources.

### 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:** Apply local ventilation where appropriate

**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:** Light yellow to yellow-brown.

**Odour:** Characteristic, spicy, of ginger root.

**Solubility in water:** 1g dissolves in 160g to 300g of water.

**Boiling point/range°C:** 254

**Melting point/range°C:** No data available.

**Flash point°C:** 67

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** 0.8820

### 9.2. Other information

**Other information:** No data available.

[cont...]

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## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 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 storing for prolonged periods in hot areas and in containers pervious to direct light.

### 10.5. Incompatible materials

**Materials to avoid:** Strong acids. Alkalis 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

#### Toxicity values:

Route	Species	Test	Value	Units
DERMAL	RBT	LD50	5000	mg/kg
ORAL	RAT	LD50	5000	mg/kg

#### 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

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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:** Not determined. Listed as Category 3 according to GHS & CLP.

**Eye contact:** Potential exists for serious eye damage.

**Ingestion:** No data available.

**Inhalation:** Listed as Category 1 according to GHS & CLP.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not determined.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Not determined.

### 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

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**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

[cont...]

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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:** H304: May be fatal if swallowed and enters airways.

H317: May cause an allergic skin reaction.

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.