

**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

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

**Other hazards:** H412 Harmful to aquatic life with a long lasting effects H317 May cause an allergic skin reaction H304 May be fatal if swallowed and enters airways

**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	PBT / WEL	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%
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**Contains:** Limonene, CAS-No: 138-86-3, Flame liq3 H226 XnR65, Skin Irrit 2 - H315 Xi;R38, Skin sens. 1 - H317 N;R50/53, Asp. Tox 1 - H304 R10, R43, Aquatic Acute 1 - H400, Aquatic Chronic 1 H410

## 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.

[cont...]

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**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 data available.

**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.

**Delayed / immediate effects:** No data available.

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

**Immediate / special treatment:** No data available.

## 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

**Reference to other sections:** No data found

## Section 7: Handling and storage

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## 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 and direct sunlight.

**Suitable packaging:** No data found

## 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## 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.

**Environmental:** No data found

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** yellow to yellow brown

**Odour:** Lemony, mildly pungent Zinziber Odour

**Flash point°C:** 67

**Relative density:** 0.870-0.882

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** No data available.

[cont...]

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## 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

#### Hazardous ingredients:

#### DIPENTENE

IVN	MUS	LD50	1010	µl/kg
ORL	MUS	LD50	5550	µl/kg
ORL	RAT	LD50	5300	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
Serious eye damage/irritation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated

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Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated

## Symptoms / routes of exposure

**Skin contact:** No data available.

**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.

**Delayed / immediate effects:** No data available.

**Other information:** Persons with rash are directed to skin expert for examination of allergic eczema

## 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

**Other adverse effects:** Refer to section 2

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

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

**Recovery operations:** Not applicable.

**Disposal of packaging:** No data available

**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.

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## Section 15: Regulatory information

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

**Specific regulations:** Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the. Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission. Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** Classification and Labelling of Substances and Preparations Dangerous for Supply.

## 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.