

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

### 1.1. Product identifier

**Product name:** FENNEL SWEET ORGANIC OIL

**CAS number:** 8006-84-6

**EINECS number:** 282-892-3

### 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:** Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark  
GHS09: Environmental



**Signal words:** Warning

**Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.  
P264: Wash face, hands and any exposed skin thoroughly after handling.

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P273: Avoid release to the environment.

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

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

P321: Specific treatment (see supplemental first aid instructions on this label).

**2.3. Other hazards**

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Hazardous ingredients:**

D-LIMONENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	1-10%

**Non-classified ingredients:**

ANETHOLE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
203-205-5	104-46-1/12002-40-3	-	-	50-70%

ALPHA-PINENE

201-291-9	80-56-8	-	-	1-10%
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3-CARENE

236-719-3	13466-78-9	-	-	1-10%
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ESTRAGOLE (METHYL CHAVICOL)

205-427-8	140-67-0	-	-	1-10%
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ALPHA PHELLANDRENE

202-792-5	99-83-2	-	-	1-10%
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MYRCENE

-	123-35-3	-	-	1-10%
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TRANS OCIMENE

-	13877-91-3	-	-	1-10%
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**Section 4: First aid measures**

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**4.1. Description of first aid measures**

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

**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:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

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

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

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

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

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 13 of SDS.

**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Ensure there is sufficient ventilation of the area. Normal working hygiene practices should be employed.

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**7.2. Conditions for safe storage, including any incompatibilities**

**Storage conditions:** Keep container tightly closed. Store in a cool, well ventilated area.

**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:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety goggles. Safety glasses with side-shields.

**Skin protection:** Protective clothing.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Colourless to yellow

**Odour:** Characteristic odour

**Flash point°C:** 63

**Relative density:** 0.970

**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:** No data available.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat. Flames. Moist air.

**10.5. Incompatible materials**

**Materials to avoid:** No data available.

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**10.6. Hazardous decomposition products**

**Haz. decomp. products:** No data available.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Toxicity values:**

Route	Species	Test	Value	Units
ORAL-Delta-3-Carene	RAT	LD50	4800	mg/kg
ORAL-myrcene	RAT	LD50	5005	mg/kg
ORAL-Alpha Phellandrene	RAT	LD50	5700	mg/kg
ORAL-Anethole	RAT	LD50	2090	mg/kg
ORAL-Limonene	RAT	LD50	4400	mg/kg
DERMAL	RBT	LD50	5005	mg/kg
ORAL-Alpha pinene	RAT	LD50	2100	mg/kg
ORAL-Methyl Chavicol	RAT	LD50	1230	mg/kg

**Hazardous ingredients:**

**D-LIMONENE**

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Section 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity values:** No data available.

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**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**

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** 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**

**14.1. UN number**

**UN number:** UN3082

**14.2. UN proper shipping name**

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**14.3. Transport hazard class(es)**

**Transport class:** 9

**14.4. Packing group**

**Packing group:** III

**14.5. Environmental hazards**

**Environmentally hazardous:** Yes

**Marine pollutant:** No

**14.6. Special precautions for user**

**Tunnel code:** 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**

[cont...]

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**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.

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.

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.