

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

**Product name:** ROSEMARY ORGANIC

**REACH registered number(s):** NOT PRE-REGISTERED

**CAS number:** 84604-14-8

**EINECS number:** 283-291-9

**Synonyms:** ORGANIC ROSEMARY OIL (CINEOLE TYPE)

ORGANIC ROSMARINUS OFFICINALIS

**INCI name:** ROSMARINUS OFFICINALIS LEAF OIL

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

**Use of substance / mixture:** Concentrated product used in production of Household, Personal Care, Flavours, Fragrances and Aromatherapy

**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:** Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 1: H410; STOT SE 2: H371

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

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

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H317: May cause an allergic skin reaction.

H410: Very 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:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P273: Avoid release to the environment.

P281: Use personal protective equipment as required.

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

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

P501: Dispose of contents/container to approved disposal site.

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.1. Substances

**Chemical identity:** ROSEMARY ORGANIC

**CAS number:** 84604-14-8

**EINECS number:** 283-291-9

**REACH registered number(s):** NOT PRE-REGISTERED

**Contains:** Rosemary, ext. This is a natural substance. The substance has a natural variability in its composition.

It is obtained by the steam distillation of the fresh leaves, stems and flowering parts of Rosmarinus officinalis plant. The plants have been cultivated in an organic plantation.

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash well with water.

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

**Ingestion:** Do not induce vomiting. Give warm glass of water. Consult a doctor.

[cont...]

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**Inhalation:** Remove from exposure area to fresh air.

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

**Skin contact:** Potential irritant Possible skin sensitiser

**Eye contact:** Causes serious eye damage

**Ingestion:** No data available.

**Inhalation:** May be fatal if enters airways.

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

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

**Immediate / special treatment:** Self Protection of First Aider: Use personal protective equipment as described in section 8 if substance is present

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Carbon dioxide. Foam. Dry powder. Vaporising liquids

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

**Exposure hazards:** May produce fumes of carbon monoxide and carbon dioxide. Moderate explosion hazard when exposed to flame.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Containers close to fire should be removed or cooled with water

## Section 6: Accidental release measures

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

**Personal precautions:** Use personal protective equipment. Shut off all sources of ignition

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains, water courses or onto the ground

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** for small spills Wash with water and detergent For large spills contain with earth, sand or similar inert absorbent material and transfer both liquids and solids to salvage containers and arrange disposal by disposal company. Wash spilled area thoroughly with water and detergent

### 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid spills, skin and eye contact. Ensure there is sufficient ventilation of the area. Wash area with hot water and detergent

[cont...]

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

**Storage conditions:** Must be stored and transported in accordance with local regulations.  
Store in tightly closed container in a dry, cool and well ventilated place. Protect from freezing and direct sunlight.

**Suitable packaging:** Glass. Steel drums. Stainless steel. Aluminium containers. F/HDPE

## 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:** Not applicable.

**Respiratory protection:** Not required when used in a well ventilated area. Use approved half face respirator if using undiluted in confined spaces

**Hand protection:** Use chemical resistant gloves

**Eye protection:** Safety goggles.

**Skin protection:** Use chemical resistant clothing

## Section 9: Physical and chemical properties

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

**State:** Clear mobile liquid.

**Colour:** Colourless to pale yellow.

**Odour:** characteristic, cineole type.

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble

**Viscosity:** No data available.

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

**Flammability limits %: lower:** No data available.

**Flash point°C:** 43°C

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

**Relative density:** 0.907 to 0.920

**VOC g/l:** No data available.

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

**upper:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

**pH:** No data available.

### 9.2. Other information

**Other information:** Refractive Index - 1.464 to 1.470 Optical Rotation :- -2° to +5°

[cont...]

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## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** No data available.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous polymerisation does not occur.

### 10.4. Conditions to avoid

**Conditions to avoid:** Only use in well ventilated area Flames. Heat.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** May produce carbon monoxide and carbon dioxide upon decomposition

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	5000	mg/kg
DERMAL	RBT	LD50	10000	mg/kg

#### Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 1)	-	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** Potential irritant Possible skin sensitiser

**Eye contact:** Causes serious eye damage

**Ingestion:** No data available.

**Inhalation:** May be fatal if enters airways.

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

**Other information:** Not applicable.

[cont...]

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## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:**

Species	Test	Value	Units
FISH	96H LC50	>100	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Readily biodegradable.

### 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:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Regulations for disposal generally vary according to location. Contact local waste disposal authority for advice or pass to chemical disposal company. Ensure compliance with local, state and federal regulations. Waste is suitable for incineration

**Recovery operations:** Not applicable.

**Disposal of packaging:** Dispose according to local authority advise.

**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 (N.O.S)

### 14.3. Transport hazard class(es)

**Transport class:** 3

[cont...]

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## 14.4. Packing group

Packing group: III

## 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

## 14.6. Special precautions for user

## Section 15: Regulatory information

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

**Specific regulations:** The Chemicals (Hazard information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716)

### 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.

H410: Very 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.