



MSDS-ROSEMARY OIL ORGANIC

Compilation date: 01/03/2017

Revision No: 1

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

Product name: ROSEMARY ORGANIC

CAS number: 84601-14-8

EINECS number: 283-291-9

INCI name: Rosmarinus Officinalis Leaf Oil

1.2 Relevant identified uses of the substance or mixture and uses advised against:
Concentrated product used in production of Household, Personal Care, Flavours, Fragrances and Aromatherapy

1.3. Details of the supplier of the MSDS

Company name: Amour Natural

Unit 6 Adlam's Central Park, Wirral Park Road, Glastonbury BA6 9XE

Tel: 01458 898030

Email: info@amournatural.co.uk

1.4. Emergency telephone number

01458 898030

Section 2: Hazards identification

2.1. 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. Fatal if swallowed. Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

2.2. Label elements

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.

Hazard Pictograms:

GHS02: Flame

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



Signal Word: 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.

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

Section 3: Composition/information on ingredients

Chemical Identity: ROSEMARY ORGANIC

CAS number: 84601-14-8

EINECS number: 283-291-9

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

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.

Inhalation: Get fresh air away from exposure area

First aider to use PPE as described in section 8.

Section 5: Fire-fighting measures

5.1. Extinguishing media: Carbon dioxide, foam, dry powder and vaporising liquids.

5.2 Exposure hazards: May produce fumes of carbon monoxide and carbon dioxide.

Moderate explosion hazard when exposed to flame.

5.3. Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing. Containers close to fire should be removed or cooled with water.

Section 6: Accidental release measures

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

6.2. Environmental precautions: Do not discharge into drains, water courses or onto ground.

6.3. Clean-up procedures: Wash small spills with water and detergent. Contain large spills with earth, sand or inert absorbent material. Transfer liquids and solids to salvage containers for disposal by an appropriate method. Wash spill area with water and detergent.

Section 7: Handling and storage

Handling requirements: Avoid spills, skin and eye contact. Ensure sufficient ventilation.
Storage conditions: Store and transport according to local regulations. Use a dry, cool, well ventilated place. Protect from freezing and direct sunlight. Use glass, steel or aluminium F/HDPE packaging.

Section 8: Exposure controls/personal protection

Respiratory protection: Use half face respirator if using undiluted in confined spaces.
Hand protection: Protective chemical resistant gloves.
Eye protection: Safety glasses.
Skin protection: Protective chemical resistant clothing.

Section 9: Physical and chemical properties

State: clear mobile liquid
Colour: colourless to pale yellow.
Odour: Characteristic, cineole type.
Solubility in water: Insoluble
Flash point°C: 43
Relative density: 0.907 to 0.920
Refractive Index - 1.464 to 1.470 Optical Rotation :- -20 to +50

Section 10: Stability and reactivity

Chemical stability: Stable under normal ambient temperatures
Hazardous reactions: Hazardous polymerization does not occur
Conditions to avoid: Heat. Flames.
Incompatible materials: Strong oxidising agents. Strong acids. Strong alkalis.
Hazardous decomposition products: May produce carbon monoxides and dioxides on decomposition.

Section 11: Toxicological information

TOXICITY VALUES:

ORAL- SPECIES: RAT- TEST: LD50- VALUE: 5000- UNITS: mg/kg
DERMAL- SPECIES: RBT- TEST: LD50- VALUE: 10000- UNITS: mg/kg

Relevant hazards for product:

Hazard: Acute toxicity (ac. tox. 2) ,Basis: Hazardous Calculated

Hazard: Skin corrosion/irritation, DRM, Basis: Hazardous Calculated

Hazard: Respiratory/ Skin Sensitisation: DRM, Basis: Hazardous Calculated

Symptoms/ routes of exposure

Potential irritant/ skin sensitiser. Causes serious eye damage. May be fatal if enters airways.

Section 12: Ecological information

- 12.1 Ecotoxicity values: FISH- 96H LC50- >100- mg/l
- 12.2. Persistence and degradability: Readily biodegradable.
- 12.3. Bioaccumulative potential: No data available
- 12.4. Mobility in soil: No data available
- 12.5. This product is not identified as a PBT/vPvB substance.
- 12.6. Other adverse effects: No data available

Section 13: Disposal considerations

13.1. Disposal operations: Dispose of according to local regulations or/and use a chemical disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

UN number: UN1169
Shipping name: Extracts Aromatic Liquid (N.O.S)
Transport class: 3
Packing group: III
Environmentally hazardous, not a marine pollutant

Section 15: Regulatory information

Specific regulations: The chemicals (Hazard information and Packaging for Supply)

Regulations 2009 (S.I. 2009 No. 716)

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: 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:

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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.