



MSDS - ROSEMARY OIL, SPANISH

Compilation date: 03/12/2015

Revision date: 24/10/17

Revision No: 2

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

Product name: ROSEMARY OIL, SPANISH

CAS number: 84601-14-8 8000-25-7

EINECS number: 283-291-9

INCI name: Rosmarinus Officinalis Leaf Oil

1.2. 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: Acute Tox. 2: H300; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317

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.

H300: Fatal if swallowed.

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.

Hazard Pictograms:

GHS02: Flame

GHS06: Skull and crossbones

GHS09: Environmental



Signal Word: Danger

Precautionary Statements:

P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P241: Use explosion-proof electrical equipment.

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

P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor. P302+352: IF ON SKIN: Wash with plenty of water/.

2.3. Other hazards: In use, may form flammable / explosive vapour-air mixture. This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

Product name: ROSEMARY OIL, SPANISH

CAS number: 84601-14-8 8000-25-7

EINECS number: 283-291-9

Contains:

ALPHA-PINENE:

EINECS: 201-291-9

CAS: 80-56-8

CLP CLASSIFICATION: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Asp. Tox. 1: H304

PERCENT:10-30%

D-LIMONENE:

EINECS: 227-813-5

CAS: 5989-27-5

CLP CLASSIFICATION: Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic

PERCENT: 1-10%

(R)-P-MENTHA-1,8-DIENE

EINECS: 227-813-5

CAS: 5989-27-5

CLP CLASSIFICATION: Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Asp. Tox.

1: H304

PERCENT: 1-10%

P-MENTH-1-EN-8-OL

EINECS: 202-680-6

CAS: 98-55-5

CLP CLASSIFICATION: Skin Irrit. 2: H315; Eye Irrit. 2: H319

PERCENT: 1-10%

Section 4: First aid measures

4.1.

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

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Section 5: Fire-fighting measures

5.1. Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

5.3. 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: Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

6.4. Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2. Suitable packaging: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Glass. Laquer lined steel / tin. Aluminium containers.

No data available.

Section 8: Exposure controls/personal protection

8.1. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1.

State: Liquid

Colour: White to yellow.

Flash point°C: 40

Relative density:0.905

Section 10: Stability and reactivity

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

10.2. Chemical stability: Stable under normal conditions. Stable at room temperature. 10.3.

10.3. Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products: In combustion emits toxic fumes.

Section 11: Toxicological information

TOXICITY VALUES:

DERMAL- SPECIES: RBT- TEST: LD50- VALUE: >10- UNITS: mg/kg

ORAL- SPECIES: RAT- TEST: LD50- VALUE: 5- UNITS: mg/kg

Hazardous ingredients:

D-LIMONENE-

ORL- SPECIES: MUS- TEST: LD50- VALUE: 5600- UNITS: mg/kg

ORL- SPECIES: RAT- TEST: LD50- VALUE: 4400- UNITS: mg/kg

SCU- SPECIES: MUS- TEST: LD50- VALUE: 3170- UNITS: mg/kg

Relevant hazards for product:

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

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

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

Section 12: Ecological information

12.1. Ecotoxicity values: No data available.

12.2. Persistence and degradability: Biodegradable

12.3. Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil: Readily absorbed into soil.

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

12.6. Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. 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

This product does not require a classification for transport.

Section 15: Regulatory information

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

Section 16: Other information

Phrases used in s.2 and s.3:

Legal disclaimer:

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.

H226: Flammable liquid and vapour.

H300: Fatal if swallowed.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

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.