



Material Safety Data Sheet

ROSEMARY CINEOL

Date: April 2014

1. Product and Supplier Description

Trade Name: Rosemary Cineol

INCI: Rosmarinus Officinalis Leaf Oil

Supplier:

Aromantic Ltd

17 Tytler Street

Forres

Moray

IV36 1EL

Tel: 01309 696900

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Email: info@aromantic.co.uk

2. Hazards Identification

Fl – Flammable, N - Dangerous for the environment.

3. Composition and Ingredient Information

INCI Name: Rosmarinus officinalis (Rosemary) Leaf Oil

Chemical composition: Rosmarinus Officinalis Oil is the volatile oil obtained from the flowering tops of the rosemary, Rosmarinus officinalis ct. cineole, Labiatae.

CAS No US: 8000-25-7

CAS No EU: 84604-14-8

EINECS No: N/A

Application: Tonic/refreshing.

4. First Aid Measures

General: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation: Remove from exposure site to fresh air. Keep at rest. Seek medical advice.

Skin contact: Wash with water and soap – may need to seek medical advice.

Eye contact: Flush with water for at least 15 minutes. Contact a doctor if symptoms persist.

Ingestion: Not to be consumed in any circumstances. Rinse mouth out with water and seek medical advice immediately.

Other: When assessing action take into account Risk & Safety Phrases (Section 15).

5. Fire Fighting Measures

Extinguishing media: Carbon dioxide, foam, dry powder – spray extinguishing media to the base of the flames. Closed containers may build up pressure when exposed to heat – cool with water spray.

Extinguishing media to avoid: Direct sprays of water.

Special exposure hazards: Vapours may form explosive mixture with air.

Use Protective Equipment and Avoid inhalation of smoke and fumes: If inhaled seek immediate medical advice.

6. Measures in case of accidental release

Personal Precautions: Gloves and eye protection should be worn when handling spillages. Avoid flames or other potential sources of ignition. Avoid eye / skin contact and inhalation of vapour. Good personal washing routines should be followed after accidental release. Ensure adequate ventilation in working environment.

Environmental Precautions: Do not allow discharge in drains, water supply or on soil. If spilt on soil or land use adequate cleaning measure in line with Government environmental protection legislation.

Clean Up Method: Remove all potential ignition sources. Contain spillage. Cover with non combustible inert inorganic absorbent material. Sweep up and remove to an approved disposal container. Dispose according to UK/EU environmental guidelines.

7. Handling and Storage

General Handling Precautions: Handle in accordance with good occupational hygiene and safety practices in a well ventilated area. Avoid direct contact with skin and eyes. Avoid inhaling vapour. Use protective equipment such as gloves and eye goggles to minimise oil to skin contact. Do not eat, drink or smoke while handling.

Fire Protection: Keep away from sources of ignition & naked flames. Avoid static discharges in working area.

Storage Conditions: Store in full, dry, airtight containers away from sources of heat and light. Do not re-use the empty container.

8. Exposure Controls/Personal Protection

Respiratory Control: Where ventilation may be inadequate, wear self-contained breathing apparatus. Avoid breathing product vapour.

Hand/Skin Protection: Wear impervious gloves – avoid all skin contact.

Eye Protection: Wear eye protection e.g. safety goggles / glasses.

9. Physical and Chemical Properties

Flash point (°C): 41

Odour: Strong, fresh, camphoraceous.

This contains high amounts of Cineole

10. Stability and Reactivity

Conditions to avoid: High temperature near flash point

Materials to avoid: Strong oxidising agents, acids and alkali's.

Decomposition: Likely to cause smoke and acrid fumes during combustion: carbon dioxide, carbon monoxide and other non-identified organic compounds may be formed.

11. Toxicological Information

Data not available.

12. Ecological Information

Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

Biodegradability: Data not available.

Precautions: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Information

UN 1993: Applies

Road (ADR/RID): Class 3 Packing Group III

Air (IATA): Class 3 Packing Group III

Sea (IMDG): Class 3 Packing Group III

CHIP: See section 15

15. Regulatory Information

Hazards: Dangerous for the environment, Flammable

Symbols: N, F1

Risk Phrases:

R10 Flammable liquid

R43 May cause sensitisation by skin contact

R50/53 Very toxic to aquatic organisms; cause long-term adverse effects in the aquatic environment

R65 Harmful: May cause lung damage if swallowed

R 68/22 Also harmful: possible risk of irreversible effects if swallowed.

Safety Phrases:

S24 Avoid contact with skin

S37 Wear suitable gloves

S61 Avoid release to the environment. Refer to special instructions/safety data sheets

S62 If swallowed, do not induce vomiting, seek medical advice immediately and show the container or label

16. Other Information

Cosmetics directive 7th amendment: Restrictions may apply. A source of Limonene and Linalool listed as sensitisers. Check maximum usage levels for skincare.

SHELF LIFE

When stored within advised conditions, re-test after 12 months then every 3 months up to a maximum shelf life of 24 months.

The information contained herein is accurate to the best of our knowledge from a variety of sources. No liability can be accepted arising out of the use, application or processing of this product. It is the users' responsibility to determine the safe conditions for use of this product.