

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

| | | | | | |
|------------------------|--|-----------|-----------|------------|-----------|
| 1.1 Product Identifier | Oregano Oil | | | | |
| Biological Definition | Oil of Oregano extracted from Origanum Vulgara | | | | |
| INCI Name | Origanum Vulgare Oil | | | | |
| Synonyms Trade Names | Oil of Oregano; Origanum oi; thymus capitatis | | | | |
| CAS Number | 8007-11-12 | EC Number | 281-670-3 | EINECS No. | 281-670-3 |

1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

The full text for all hazard statements are displayed in Section 16.

Classification (EC 1272 / 2008)

Flammable Liq. 4Acute Tox. Oral 4Acute Tox. Dermal 3Skin Irrit. 2Eye Irrit. 2A

GHS06

None

None

None

None



Signal Word

Danger

Contains

Linalool, Limonene, Eugenol, Beta-Myrcene,

Hazard Statements

H227 Combustible liquid.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

Precautionary Statements

P102 Keep out of reach of children.
P264 Wash... thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301 IF SWALLOWED:
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P302 IF ON SKIN:
P352 Wash with plenty of soap and water.
P305 IF IN EYES:
P351 Rinse cautiously with water for several minutes.
P338 Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
P330 Rinse mouth.
P332 If skin irritation occurs:
P313 Get medical advice/attention.
P337 If eye irritation persists:
P361 Remove/Take off immediately all contaminated clothing.
P370 In case of fire:
P378 Use... for extinction.
P403 Store in a well-ventilated place.
P235 Keep cool.
P405 Store locked up.
P501 Dispose of contents/container to...

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

| | |
|------------------------------------|-------------------------------|
| PBT or PvB according to Annex XIII | No additional data available. |
| Adverse physio-chemical properties | No additional data available. |
| Adverse effects on human health | No additional data available. |

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

99 - 100 % **Oregano Oil**

CAS No: 8007-11-2 EC No: Not Defined

Classification (EC 1272/2008): Flam. Liq. 4 - H227, Acute Tox. 4 - H302, Skin Sens 3 - H311, Skin Irrit. 2 - H315, Eye Irrit. 2A - H319, Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Aquatic Chronic 3 - H412

0 - 1 % **Linalool**

CAS No: 78-70-6 EC No: 201-134-4

Classification (EC 1272/2008): Acute Tox. 5 - H303, Skin Irrit. 2 - H315, Aquatic Acute 3 - H402

0 - 1 % **Limonene**

CAS No: 5989-27-5 EC No: 227-813-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Skin Irrit. 2 - H315, Skin Sens. 1 - H317, Asp. Tox. 1 - H304, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

0 - 1 % **Eugenol**

CAS No: 97-53-0 EC No: 202-589-1

Classification (EC 1272/2008): Acute Tox. 4 - H302, Carc. 2 - H351, Muta. 2 - H341

0 - 1.9 % **Beta-Myrcene**

CAS No: 123-35-3 EC No: 204-622-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Aquatic Chronic 3 - H412

04. FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|----------------|---|
| 41 Inhalation: | Move affected person to fresh air at once. Get medical attention. |
| 41 Ingestion: | DO NOT INDUCE VOMITING! Get medical attention immediately. |
| 41 Eye: | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wideapart. Continue to rinse for at least 15 minutes. Get medical attention immediately. |
| 41 Skin: | Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues. |

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Provide adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapours. Wear protective clothing and gloves. For emergency responders: Wear an appropriate NIOSH / MSHA approved respirator if mist or vapour is generated.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Absorb with liquid binding material (e.g sand, diatomaceous earth, acid or universal binding agents). Collect in closed and suitable containers for disposal.

6.4 Reference to other sections

For personal protection, see Section 8. For waste disposal, see Section 13. Click here to enter text.

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing. Keep away from heat, sparks and open flame.

7.2 Conditions for safe storage, including and incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

No additional data available.

8.2 Exposure controls

Protective Equipment

Goggles

Gloves

Overalls

None

None



| | |
|------------------------|---|
| Process Conditions: | Provide eyewash station. |
| Engineering Measures: | Provide adequate ventilation. Observe Occupational Exposure Limits and m |
| Respiratory Equipment: | No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. |
| Hand Protection: | Use suitable protective gloves if risk of skin contact. |
| Eye Protection: | If risk of splashing, wear safety goggles or face shield. |
| Other Protection: | Wear appropriate clothing to prevent any possibility of skin contact. |
| Hygiene Measures: | DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing |

| | |
|----------------------------------|--|
| | that becomes contaminated. When using, do not eat, drink or smoke. |
| Personal Protection: | Use personal protection according to Directive 89/686/EEC. |
| Skin Protection | Wear apron or protective clothing in case of splashes. |
| Environmental Exposure Controls: | Avoid discharging into drainage water. Only eliminate by authorised companies. |

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| | |
|-------------------|---------------------------|
| Appearance: | Mobile Liquid |
| Colour: | Pale Golden, Olive |
| Flash Point: | 60°C |
| Odour: | Characteristic |
| Relative Density: | No Additional Information |
| Refractive: | No Additional Information |
| Melting Point: | No Additional Information |
| Boiling: | No Additional Information |
| Vapour: | No Additional Information |
| Solubility: | No Additional Information |
| Auto Ignition: | No Additional Information |

9.2 Other Information

No Additional Information

10. STABILITY AND REACTIVITY

10.1 Reactivity

No additional data available.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

No additional data available.

10.4 Conditions to avoid

No additional data available.

10.5 Incompatible materials

Oxidising agents.

10.6 Hazardous Decomposition Products

No additional data available.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity: LD50 - Oral 1850mg/Kg, LD50 - Dermal - 320mg/Kg

| | |
|------------------------------------|--|
| Respiratory or skin sensitisation: | Breathing high concentrations of the vapour may cause anasthetic effects. |
| Skin corrosion/irritation: | Maybe irritating to the skin. |
| Serious Eye damage/irritation: | May be irritating to the eyes. Promptly rinse and remove substance to prevent damage. |
| Germ Cell Mutagenicity: | No Additional information. |
| Carcinogenicity: | No component of this product presents levels greater than or equal to 0.1% is identified as probable, possible or confirmed Humman carcinogen by IARC. |
| Reproductive toxicity: | No Additional information. |
| STOT Single exposure: | No Additional information. |
| STOT Repeated exposure: | No Additional information. |
| Photo-toxicity: | No Additional information. |
| Aspiration hazard: | No Additional information. |
| Other Information: | No Additional information. |

12. ECOLOGICAL INFORMATION

| |
|--|
| 12.1 Toxicity |
| No additional data available. |
| 12.2 Persistence Degradability |
| No additional data available. |
| 12.3 Bioaccumulation Potential |
| Unlikely |
| 12.4 Mobility in soil |
| No additional data available. |
| 12.5 Results of PBT and vPvB Assessment |
| No additional data available. |
| 12.6 Other adverse effects |
| Avoid exposure to marine environments and waterways. |

13. DISPOSAL CONSIDERATIONS

| |
|---|
| 13.1 Waste treatment methods |
| Dispose of in compliance with all local and national regulations. |

14. TRANSPORT INFORMATION

| |
|-----------------------|
| 14.1 UN number |
| Road: 2810 |
| Sea: 2810 |
| Air: 2810 |

14.2 UN Prpoer shipping name

Toxic liquids orga

14.3 Transport hazard class(es)

ADR/RID/ADN Class: 6.1

| | | |
|--|--|--|
| | | |
|--|--|--|

14.4 Packing group

ADR/RID/ADN Packing group III IMDG Packing group III ICAO Packing group III

14.5 Environmental Hazards

Not determined.

| | | |
|--|--|--|
| | | |
|--|--|--|

14.6 Special precautions for users

Not specified

14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

Not specified

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance

Statutory Instruments
The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Guidance Notes
Workplace Exposure Limits EH40. CHIP for everyone HSG(108).
EU Legislation
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

| | |
|----------------------|--|
| Hazard or precaution | H227 Combustible liquid. H302 Harmfull if swallowed. H311 Toxic in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. |
| Other Information:: | None |
| Revision Date: | 3/15/2022 |

| | |
|------------------|---------|
| Reason: | New SDS |
| Revision Number: | 2 |

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.