

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 07/02/2019 Revision date: 07/02/2019 Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : OIL. MEDITATE

CAS-No. : N/A
Product code : MEDITATE

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

The Essential Oil Company
5498 SE International Way
Milwaukee, OR 97222 - United States
T 800-729-5912 - F 503-872-8767

info@essentialoil.com - www.essentialoil.com

1.4. Emergency telephone number

Emergency number : CHEMTREC - USA: 800-424-9300 International: +1 703-527-3887 / 1-800-424-9300

CCN 13010

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids Category 3
Skin corrosion/irritation Category 2
Serious eye damage/eye irritation Category 2
Skin sensitization, Category 1
Reproductive toxicity Category 2

Reproductive toxicity Category 2
Aspiration hazard Category 1

Flammable liquid and vapour Causes skin irritation Causes serious eye irritation May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child May be fatal if swallowed and enters airways

2.2. GHS Label elements, including precautionary statements

GHS-US labeling

Hazard pictograms (GHS-US)







GHS02

GHS07

GHS08

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : Flammable liquid and vapour

May be fatal if swallowed and enters airways

Causes skin irritation

May cause an allergic skin reaction Causes serious eye irritation

Suspected of damaging fertility or the unborn child

Precautionary statements (GHS-US) : Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Keep container tightly closed.

Ground/Bond container and receiving equipment

Use explosion-proof electrical/ventilating/lighting equipment

Use only non-sparking tools.

Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash hands, forearms and face thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Immediately call a poison center or doctor

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If on skin: Wash with plenty of water

If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If exposed or concerned: Get medical advice/attention.

Specific treatment (see supplemental first aid instruction on this label)

Do NOT induce vomiting.

If skin irritation occurs: Get medical advice/attention.

If skin irritation or rash occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Wash contaminated clothing before reuse.

In case of fire: Use media other than water to extinguish.

Store in a well-ventilated place. Keep cool.

Store locked up.

Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS-US classification |
|-------------------|----------------------|---------|---|
| BLOOD ORANGE OIL | (CAS-No.) 8028-48-6 | 25 - 50 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 |
| PATCHOULI OIL | (CAS-No.) 8014-09-3 | 25 - 50 | Asp. Tox. 1, H304 |
| ORANGE OIL | (CAS-No.) 8028-48-6 | 10 - 25 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 |
| SAGE OIL | (CAS-No.) 8016-63-5 | 10 - 25 | Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 |
| BERGAMOT MINT OIL | (CAS-No.) 68917-15-7 | 1 - 5 | Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 |
| OLIBANUM OIL | (CAS-No.) 8016-36-2 | 1 - 5 | Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 |
| THYME OIL | (CAS-No.) 8007-46-3 | 1 - 5 | Flam. Liq. 3, H226 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Asp. Tox. 1, H304 |
| YLANG YLANG OIL | (CAS-No.) 8006-81-3 | 0.1 - 1 | Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Repr. 2, H361 Asp. Tox. 1, H304 |
| PERILLA OIL | (CAS-No.) 90082-61-4 | 0.1 - 1 | Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 |

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Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

Description of first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation Remove person to fresh air and keep comfortable for breathing.

Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin First-aid measures after skin contact

irritation or rash occurs: Get medical advice/attention.

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to First-aid measures after eye contact

do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eve irritation. Symptoms/effects after ingestion Risk of lung edema.

Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapour. : Flammable liquid and vapour. Reactivity

5.3 Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing

apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

: Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin **Emergency procedures**

and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

6.1.2. For emergency responders

: Do not attempt to take action without suitable protective equipment. For further information Protective equipment

refer to section 8: "Exposure controls/personal protection".

6.2. **Environmental precautions**

Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters.

Other information : Dispose of materials or solid residues at an authorized site.

Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and

eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

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Hygiene measures :

: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OLIBANUM OIL (8016-36-2)

Not applicable

BERGAMOT MINT OIL (68917-15-7)

Not applicable

ORANGE OIL (8028-48-6)

Not applicable

BLOOD ORANGE OIL (8028-48-6)

Not applicable

PATCHOULI OIL (8014-09-3)

Not applicable

PERILLA OIL (90082-61-4)

Not applicable

SAGE OIL (8016-63-5)

Not applicable

THYME OIL (8007-46-3)

Not applicable

YLANG YLANG OIL (8006-81-3)

Not applicable

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : DARK AMBER TO DARK ORANGE

Odor : CHARACTERISTIC, MATCHING RETAINER SAMPLE

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Odor threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available Boiling point : No data available : No data available

Flash point : 57 °C

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : Not applicable.

Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density : 0.885 (0.875 - 0.895)

Solubility : Insoluble.

Log Pow : No data available : No data available Auto-ignition temperature : No data available Decomposition temperature Viscosity, kinematic : No data available Viscosity, dynamic : No data available No data available **Explosion limits** Explosive properties : No data available : No data available Oxidizing properties

9.2. Other information

Refractive index : 1.479 (1.469 - 1.489)

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| OLIBANUM OIL (8016-36-2) | |
|--------------------------------|--|
| ATE US (oral) | 1823 mg/kg body weight |
| BERGAMOT MINT OIL (68917-15-7) | |
| ATE US (oral) | 4530 mg/kg body weight |
| ORANGE OIL (8028-48-6) | |
| LD50 oral rat | > 5000 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value) |
| LD50 dermal rabbit | > 5000 mg/kg body weight (Rabbit; Experimental value; Equivalent or similar to OECD 402) |
| | |
| PERILLA OIL (90082-61-4) | |
| ATE US (oral) | 3205 mg/kg body weight |

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| THYME OIL (8007-46-3) | |
|---|--|
| ATE US (oral) | 2840 mg/kg body weight |
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Suspected of damaging fertility or the unborn child. |
| Specific target organ toxicity – single exposure | : Not classified |
| Specific target organ toxicity – repeated exposure | : Not classified |
| Aspiration hazard | : May be fatal if swallowed and enters airways. |
| Symptoms/effects after skin contact Symptoms/effects after eye contact | : Irritation. May cause an allergic skin reaction.: Eye irritation. |

SECTION 12: Ecological information

Symptoms/effects after ingestion

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

: Risk of lung edema.

| ORANGE OIL (8028-48-6) | |
|------------------------|--|
| LC50 fish 1 | 702 μg/l (LC50; Equivalent or similar to OECD 203; 96 h; Pimephales promelas; Flow-through system; Fresh water; Read-across) |
| EC50 Daphnia 1 | 0.67 mg/l (EC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna; Static system; Fresh water; Experimental value) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

| ORANGE OIL (8028-48-6) | |
|-------------------------------|----------------------------|
| BCF other aquatic organisms 1 | 32 - 395 (BCF; BCFWIN) |
| Log Pow | 2.78 - 4.88 (QSAR; KOWWIN) |

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

| SECTI | SECTION 13: Disposal considerations | | |
|----------|-------------------------------------|---|--|
| 13.1. | Disposal methods | | |
| Waste tr | eatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. | |

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Additional information : Flammable vapors may accumulate in the container.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated

Transportation of Dangerous Goods

Not applicable

Transport by sea

Transport document description (IMDG) : UN 1266 PERFUMERY PRODUCTS, 3, III

UN-No. (IMDG) : 1266

Proper Shipping Name (IMDG) : PERFUMERY PRODUCTS
Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III - substances presenting low danger

Limited quantities (IMDG) : 5 L

Air transport

Transport document description (IATA) : UN 1266 Perfumery products, 3, III

UN-No. (IATA) : 1266

Proper Shipping Name (IATA) : Perfumery products
Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : III - Minor Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

OLIBANUM OIL (8016-36-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

BERGAMOT MINT OIL (68917-15-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

ORANGE OIL (8028-48-6)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

BLOOD ORANGE OIL (8028-48-6)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

PATCHOULI OIL (8014-09-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

PERILLA OIL (90082-61-4)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

THYME OIL (8007-46-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

YLANG YLANG OIL (8006-81-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

OLIBANUM OIL (8016-36-2)

Listed on the Canadian DSL (Domestic Substances List)

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BERGAMOT MINT OIL (68917-15-7)

Listed on the Canadian DSL (Domestic Substances List)

ORANGE OIL (8028-48-6)

Listed on the Canadian DSL (Domestic Substances List)

BLOOD ORANGE OIL (8028-48-6)

Listed on the Canadian DSL (Domestic Substances List)

PATCHOULI OIL (8014-09-3)

Listed on the Canadian DSL (Domestic Substances List)

PERILLA OIL (90082-61-4)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

THYME OIL (8007-46-3)

Listed on the Canadian DSL (Domestic Substances List)

YLANG YLANG OIL (8006-81-3)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations



This product can expose you to myrcene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

Revision date : 07/02/2019

Full text of H-phrases:

| H226 | Flammable liquid and vapour |
|------|---|
| H227 | Combustible liquid |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H314 | Causes severe skin burns and eye damage |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H361 | Suspected of damaging fertility or the unborn child |
| | |

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

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