



Safety Data Sheet Thyme Essential Oils

SECTION 1: Identification

1.1 Product identifier

| | |
|----------------|----------------------|
| Product name | Thyme Essential Oils |
| Product number | eo-373 |
| Brand | Bulk Apothecary |

1.4 Supplier's details

| | |
|-----------|---|
| Name | Bulk Apothecary |
| Address | 115 Lena Dr Aurora OH 44202 United States |
| Telephone | 1-888-728-7612 |
| email | sales@bulkapothecary.com |

1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

- Flammable liquids, Cat. 3
- Skin corrosion/irritation, Cat. 1B
- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1
- Aspiration hazard, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



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Signal word

Danger

Hazard statement(s)

H226
H314
H318
H317
H304

Flammable liquid and vapor
Causes severe skin burns and eye damage
Causes serious eye damage
May cause an allergic skin reaction
May be fatal if swallowed and enters airways

Precautionary statement(s)

P210
P233
P240
P241
P242
P243
P280
P303+P361+P353

Keep away from heat/sparks/open flames/hot surfaces. 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.
Wear protective gloves/eye protection/face protection/protective clothing.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P370+P378
P403+P235
P501
P260
P264
P301+P330+P331
P363
P304+P340
P310
P321
P305+P351+P338

In case of fire: Use ... to extinguish.
Store in a well-ventilated place. Keep cool.
Dispose of contents/container to ...
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash ... thoroughly after handling.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Wash contaminated clothing before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER/doctor/...
Specific treatment (see ... on this label).
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P405
P261
P272
P302+P352
P333+P313
P301+P310
P331

Store locked up.
Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing must not be allowed out of the workplace.
IF ON SKIN: Wash with plenty of water/...
If skin irritation or rash occurs: Get medical advice/attention.
IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
Do NOT induce vomiting.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Oils, thyme

Concentration
CAS no.

50 % (weight)
8007-46-3

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2. p-Cymene

| | |
|---------------|--------------------|
| Concentration | 10 - 25 % (weight) |
| CAS no. | 99-87-6 |

3. Thymol

| | |
|---------------|--------------------|
| Concentration | 10 - 25 % (weight) |
| EC no. | 201-944-8 |
| CAS no. | 89-83-8 |
| Index no. | 604-032-00-1 |

- Acute toxicity, oral, Cat. 4
- Skin corrosion/irritation, Cat. 1B
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2

| | |
|------|---|
| H302 | Harmful if swallowed |
| H314 | Causes severe skin burns and eye damage |
| H411 | Toxic to aquatic life with long lasting effects |

4. Linalool

| | |
|---------------|------------------|
| Concentration | 1 - 5 % (weight) |
| EC no. | 201-134-4 |
| CAS no. | 78-70-6 |

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Hazardous to the aquatic environment - acute hazard, Cat. 3

| | |
|------|-------------------------------|
| H227 | Combustible liquid |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H402 | Harmful to aquatic life |

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

| | |
|-------------------------|--|
| General advice | Call a physician immediately. |
| If inhaled | Remove person to fresh air and keep comfortable for breathing. |
| In case of skin contact | Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. Call a physician immediately. |
| In case of eye contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |

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If swallowed

Rinse mouth. Do not induce vomiting. Call a physician immediately.

4.2 Most important symptoms/effects, acute and delayed

Burns. May cause an allergic skin reaction. Serious damage to eyes.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

5.2 Specific hazards arising from the chemical

Flammable liquid and vapour.

5.3 Special protective actions for fire-fighters

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

Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and materials for containment and cleaning up

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

SECTION 7: Handling and storage

7.1 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. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray.

7.2 Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls/personal protection

8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

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8.3 Individual protection measures, such as personal protective equipment (PPE)

Pictograms



Eye/face protection

Safety glasses

Skin protection

Protective gloves

Body protection

Wear suitable protective clothing

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|-----------------------|
| Appearance/form (physical state, color, etc.) | Yellow/Amber liquid |
| Odor | Thyme |
| Odor threshold | |
| pH | |
| Melting point/freezing point | |
| Initial boiling point and boiling range | |
| Flash point | 55 °C |
| Evaporation rate | |
| Flammability (solid, gas) | |
| Upper/lower flammability limits | |
| Vapor pressure | |
| Vapor density | |
| Relative density | 0.911 (0.895 - 0.920) |
| Solubility(ies) | Insoluble. |
| Partition coefficient: n-octanol/water | |
| Auto-ignition temperature | |
| Decomposition temperature | |
| Viscosity | |
| Explosive properties | |
| Oxidizing properties | |

SECTION 10: Stability and reactivity

10.1 Reactivity

Flammable liquid and vapour

10.2 Chemical stability

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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

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Not classified

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitization

May cause an allergic skin reaction

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Toxicity

Before neutralisation, the product may represent a danger to aquatic organisms.

SECTION 13: Disposal considerations

Disposal of the product

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

DOT (US)

Not regulated

IMDG

UN Number: 1266

Class: 3

Packing Group: III

Proper Shipping Name: Not regulated

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IATA

UN Number: 1266

Class: 3

Packing Group: III

Proper Shipping Name: Not regulated

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

Pennsylvania Right To Know Components

Chemical name: Benzene, 1-methyl-4-(1-methylethyl)-

CAS number: 99-87-6

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

Pennsylvania Right To Know Components

Linalool

CAS-No. 78-70-6

New Jersey Right To Know Components

Linalool

CAS-No. 78-70-6

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

15.2 Chemical Safety Assessment

Please see section.

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with

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