

# Bulk

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APOTHECARY

## 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



# Safety Data Sheet

## Thyme Essential Oils

### 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  
  
P370+P378  
P403+P235  
P501  
P260  
P264  
P301+P330+P331  
P363  
P304+P340  
P310  
P321  
P305+P351+P338  
  
P405  
P261  
P272  
P302+P352  
P333+P313  
P301+P310  
P331

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.  
  
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.  
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 50 % (weight)  
CAS no. 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

## **Safety Data Sheet**

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