

Bulk

APOTHECARY

Safety Data Sheet Clove Leaf Essential Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Clove Leaf Essential Oil
Product number	eo-125
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)

- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1B
- Aspiration hazard, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

H319
H317

Causes serious eye irritation
May cause an allergic skin reaction

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H304

May be fatal if swallowed and enters airways

Precautionary statement(s)

P264

Wash ... thoroughly after handling.

P280

Wear eye protection/face protection/protective gloves.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P337+P313

If eye irritation persists: Get medical advice/attention.

P261

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

P272

Contaminated work clothing must not be allowed out of the workplace.

P302+P352

IF ON SKIN: Wash with plenty of water/...

P333+P313

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

P321

Specific treatment (see ... on this label).

P363

Wash contaminated clothing before reuse.

P501

Dispose of contents/container to ...

P301+P310

IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P331

Do NOT induce vomiting.

P405

Store locked up.

SECTION 3: Composition/information on ingredients

3.1 Substances

Hazardous components

1. Clove oil

Concentration

100 % (weight)

EC no.

616-772-2

CAS no.

8000-34-8

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

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs:
Get medical advice/attention.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

If swallowed

Do not induce vomiting. Call a physician immediately.

4.2 Most important symptoms/effects, acute and delayed

May cause an allergic skin reaction.

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

Treat symptomatically.

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SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

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. Avoid contact with skin and eyes. Avoid breathing 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. Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation of the work station. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Clove oil (CAS: 8000-34-8)

REL-TWA (Inhalation): 5 mg/m³ (NIOSH)

REL-ST (Inhalation): 10 mg/m³ (NIOSH)

8.2 Appropriate engineering controls

Ensure good ventilation of the work station.

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

Pictograms



Eye/face protection

Safety glasses

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Skin 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.)	Pale yellow liquid
Odor	Spicy, Phenolic, Sweet, Clove spice
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	93.3 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	1.04 (1.022 - 1.050)
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

The product is non-reactive under normal conditions of use, storage and transport.

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

None under recommended storage and handling conditions (see section 7).

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

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

SECTION 11: Toxicological information

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Information on toxicological effects

Acute toxicity

Not classified

Skin corrosion/irritation

May cause an allergic skin reaction

Serious eye damage/irritation

Causes serious eye irritation

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Toxicity

The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

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

Not regulated

IATA

Not regulated

SECTION 15: Regulatory information

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

New Jersey Right To Know Components

Clove leaf oil
CAS-No. 8000-34-8

Pennsylvania Right To Know Components

Clove leaf oil
CAS-No. 8000-34-8

15.2 Chemical Safety Assessment

Not regulated

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SECTION 16: Other information

16.1 Further information/disclaimer

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