

Bulk

.....
APOTHECARY

Safety Data Sheet Benzoin Essential Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Benzoin Essential Oil
Product number	eo-17
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. 1
- Specific target organ toxicity (repeated exposure), Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Hazard statement(s)

H318	Causes serious eye damage
H372	Causes damage to organs [organs] through prolonged or repeated exposure [route]

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H410

Very toxic to aquatic life with long lasting effects

Precautionary statement(s)

P280

Wear eye protection/face protection.

P305+P351+P338

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

P310

Immediately call a POISON CENTER/doctor/...

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

P264

Wash ... thoroughly after handling.

P270

Do not eat, drink or smoke when using this product.

P314

Get medical advice/attention if you feel unwell.

P501

Dispose of contents/container to ...

P273

Avoid release to the environment.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. BENZOIC ACID

Concentration 11.23 % (weight)

EC no. 200-618-2

CAS no. 65-85-0

Index no. 607-705-00-8

- Specific target organ toxicity (repeated exposure), Cat. 1

- Skin corrosion/irritation, Cat. 2

- Eye damage/irritation, Cat. 1

H315

Causes skin irritation

H318

Causes serious eye damage

H372

Causes damage to organs [organs] through prolonged or repeated exposure [route]

2. 2-Propenoic acid, 3-phenyl-, methyl ester

Concentration 15.31 % (weight)

CAS no. 103-26-4

3. 2-Propenoic acid, 3-phenyl-, 3-phenyl-2-propen-1-yl ester

Concentration 12.35 % (weight)

CAS no. 122-69-0

4. trans-Cinnamic acid

Concentration 6.02 % (weight)

CAS no. 140-10-3

5. 2-Propenoic acid, 3-phenyl-, phenylmethyl ester

Concentration 3.88 % (weight)

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EC no. 203-109-3
CAS no. 103-41-3

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	If inhaled, removed to fresh air. Get medical attention if symptoms appear.
In case of skin contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.
In case of eye contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
If swallowed	Seek medical attention or contact local poison control center.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperatures.

5.3 Special protective actions for fire-fighters

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

6.2 Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use.

7.2 Conditions for safe storage, including any incompatibilities

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid".

SECTION 8: Exposure controls/personal protection

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8.2 Appropriate engineering controls

An eyewash fountain and / or safety shower should be available in the work area. Acceptable industrial hygiene practices should be maintained. These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

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

Eye/face protection

The use of safety glasses is recommended. If a material is to be handled in a manner where splashing may occur, the use of splash goggles or face shield is recommended.

Skin protection

Using chemical resistant gloves is recommended. Using chemical resistant clothing is recommended.

Respiratory protection

In well-ventilated areas, respiratory protection is not normally required. In confined, poorly ventilated areas the use of "NIOSH" approved respiratory protection normally required (use only if trained in proper use and with acceptable oxygen level).

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Thick brown, viscous liquid.
Odor	Characteristic slightly sweet gum odor with almond note.
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	> 100°C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.990 to 0.999 @ 20°C
Solubility(ies)	
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

10.1 Reactivity

This material presents no significant reactivity hazard.

10.2 Chemical stability

Chemically stable

10.3 Possibility of hazardous reactions

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Hazardous polymerization will not occur

10.4 Conditions to avoid

Avoid sparks, flame and other heat sources.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon Oxides.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not available

Skin corrosion/irritation

May cause allergic reactions on skin.

Serious eye damage/irritation

Possible irritation should be prevented by wearing safety glasses.

Respiratory or skin sensitization

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Carcinogenicity

None of the components of this material are listed as a carcinogen.

Reproductive toxicity

No adverse effects on reproduction are known.

Additional information

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

SECTION 12: Ecological information

Toxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

SECTION 13: Disposal considerations

Disposal of the product

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

SECTION 14: Transport information

DOT (US)

Not regulated.

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IMDG

Not regulated.

IATA

Not regulated.

SECTION 15: Regulatory information

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

Massachusetts Right To Know Components

Chemical name: Benzoic acid

CAS number: 65-85-0

New Jersey Right To Know Components

Common name: BENZOIC ACID

CAS number: 65-85-0

Pennsylvania Right To Know Components

Chemical name: Benzoic acid

CAS number: 65-85-0

15.2 Chemical Safety Assessment

Not available.

SECTION 16: Other information

16.1 Further information/disclaimer

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