

Safety Data Sheet Bay Essential Oil

SECTION 1: Identification

1.1 Product identifier

Product name	Bay Essential Oil
Product number	eo-13
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. 4
- Aspiration hazard, Cat. 1
- Sensitization, skin, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

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H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction
H410	Very toxic to aquatic life with long lasting effects

Precautionary statement(s)

P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P280	Wear protective gloves/eye protection/face protection.
P370+P378	In case of fire: Use ... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
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.
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.

SECTION 3: Composition/information on ingredients

3.1 Substances

Other names / synonyms Bay Essential Oil

Hazardous components

1. Eucalptol

Concentration 42 - 53 % (weight)
CAS no. 470-82-6

2. Terpinyl acetate

Concentration 9 - 11 % (weight)
CAS no. 8007-35-0

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	Skin contact can produce irritation, or itching of the skin. Remove contaminated clothing Wash with soap and plenty of water. Seek medical attention if irritation persists.
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	Rinse mouth; dilute with milk or water and consult a physician immediately. Do not induce vomiting. Never give anything by mouth if victim is unconscious or is convulsing.

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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.

5.2 Specific hazards arising from the chemical

None identified.

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

Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.

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

8.2 Appropriate engineering controls

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)

Pictograms



Eye/face protection

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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. An eyewash fountain and / or safety showers should be available in the work area. Acceptable industrial hygiene practices should be maintained.

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.)	Pale yellow green to orange brown liquid
Odor	Characteristic spicy, bay leaf odor.
Odor threshold	
pH	
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	70 °C
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.905 – 0.929
Solubility(ies)	Soluble in alcohol and oils. Insoluble in water.
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

None known.

10.4 Conditions to avoid

Avoid sparks, flame and other heat sources.

10.6 Hazardous decomposition products

When heated to decomposition produces acid fumes and carbon monoxide smoke.

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SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Not available.

Skin corrosion/irritation

Repeated or prolonged contact can cause redness, irritation and scaling of skin (Dermatitis). Adverse skin effects should be prevented by normal care and personal hygiene.

Serious eye damage/irritation

May irritate eyes.

Respiratory or skin sensitization

No adverse effects on reproduction are known.

Carcinogenicity

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

Reproductive toxicity

No adverse effects on reproduction are known.

Aspiration hazard

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

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.

Disposal of contaminated packaging

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.

IMDG

Not regulated.

IATA

Not regulated.

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SECTION 15: Regulatory information

15.2 Chemical Safety Assessment

Refer to Section 2.

SECTION 16: Other information

16.1 Further information/disclaimer

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