

# Safety Data Sheet

## Lavender and Cedar Fragrance Oil

March 25th, 2024

### Section 1: Chemical Product and Company Identification

**Product name:** Lavender and Cedar Fragrance Oil  
**Contact Info:** Bramble Berry Inc.  
2138 Humboldt Street  
Bellingham, WA 98225  
info@brambleberry.com  
www.brambleberry.com  
1-877-627-7883

**Emergency Phone Number:**  
Within USA & Canada: 1.800.424.9300 CCN693143  
Outside USA & Canada: +1.703.527.3887 (collect calls accepted)

### Section 2: Hazards Identification

#### 2.1 CLASSIFICATION OF THE SUBSTANCE:

**Hazard Class**

Acute toxicity - Oral -  
Skin corrosion/irritation -  
Serious eye damage/eye irritation -  
Skin sensitization -  
Reproductive toxicity -  
Specific target organ toxicity (single exposure) -  
Aspiration toxicity -

**Category**

Category 4  
Category 2  
Category 2A  
Category 1A  
Category 2  
Category 2  
Category 1

#### 2.2 LABEL ELEMENTS



### **2.3 Signal Word: Danger**

**Appearance:** clear liquid

**Physical State @20°C:** liquid    **Odor:** lavender

### **2.4 Hazard Statements**

Harmful if swallowed

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

May cause damage to organs

May be fatal if swallowed and enters airways

Combustible liquid

### **2.5 Precautionary Statements**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Wear protective gloves/protective clothing/eye protection/face protection

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Contaminated work clothing must not be allowed out of the workplace

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

Keep away from flames and hot surfaces. - No smoking

IF exposed or concerned: Get medical advice/attention

Specific treatment (see supplemental first aid instructions on this label)

IF IN EYES: 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 ON SKIN: Wash with plenty of water and soap

Take off contaminated clothing and wash it before reuse

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

IF SWALLOWED: Immediately call a POISON CENTER or doctor

Do NOT induce vomiting

Rinse mouth

In case of fire: Use CO2, dry chemical, or foam to extinguish

### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep cool

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### **Hazards not otherwise classified (HNOC)**

Not applicable

### **Other Information**

Toxic to aquatic life with long lasting effects very Toxic to aquatic life

### **Unknown acute toxicity**

63.8918 % of the mixture consists of ingredient(s) of unknown toxicity



### Section 3: Composition/Information on Ingredients

Chemical Name	CAS No.	Weight - %	Trade Secret
Benzyl Benzoate FCC	120-51-4	20 - 30 %	*
Linalool Synthetic FCC	78-70-6	10 - 20 %	*
Iso Par M	64742-47-8	10 - 20 %	*
Galaxolide 50 BB	1222-05-5	10 - 20 %	*
Eucalyptus Oil 80-85 Globulus	8000-48-4	1 - 10 %	*
Terpinyl Acetate	8007-35-0	1 - 10 %	*
Cedarwood Oil Virginia (Natural)	8000-27-9	1 - 10 %	*
Dihydromyrcenol	18479-58-8	1 - 10 %	*
Cedarwood Terpenes (Cedrene)	11028-42-5	1 - 10 %	*
Iso E Super	54464-57-2	1 - 10 %	*
Cedarleaf Oil	8007-20-3	1 - 10 %	*
Camphor Synthetic USP	76-22-2	1 - 10 %	*
Coumarin	91-64-5	1 - 10 %	*
Butylphenyl methylpropional (Lilial)	80-54-6	1 - 10 %	*
Butylated HydroxyToluene	128-37-0	1 - 10 %	*
Linalyl Acetate Synthetic FCC	115-95-7	< 1 %	*
Orange Terpenes (Natural)	68647-72-3	< 1 %	*
Cyclamen Aldehyde Extra	103-95-7	< 1 %	*
BetaPinene	18172-67-3	< 1 %	*
1-Octen-3-yl Acetate	2442-10-6	< 1 %	*
Lemon Terpenes (Natural)	68917-33-9	< 1 %	*



Borneol Crystals	507-70-0	< 1 %	*
Camphene P&F	79-92-5	< 1 %	*
Caryophyllene Beta	87-44-5	< 1 %	*
Citronellol Prime	106-22-9	< 1 %	*
TetrahydroLinalool	78-69-3	< 1 %	*
Patchouli Oil Light P&N (Natural)	8014-09-3	< 1 %	*
Norlimbanol	70788-30-6	< 1 %	*

## Section 4: First Aid Measures

### 4.1 Description of first aid measures

**Eye Contact:**

Rinse the eye thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact:**

Immediately wash the affected area with soap and plenty of water plus remove all contaminated clothes and shoes.

**Ingestion:**

Rinse the mouth with water. Do not induce vomiting. Dilute by drinking additional water and consult a physician.

**Inhalation:**

Remove the person to an area with fresh air and keep at rest in a comfortable position that allows for easy breathing.

### 4.2 Most important symptoms and effects, both acute and delayed

See section 4.1

### 4.3 Indications of immediate medical attention and special treatment needed

Treat symptomatically

## Section 5: Fire-Fighting Measures

**Suitable Extinguishing Media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from the chemical:** No information available.

### Explosion data

**Sensitivity to Mechanical Impact:** None.



**Sensitivity to Static Discharge:** None.

**Special protective equipment for fire-fighters:** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## Section 6: Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

### 6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. See Section 12 for additional ecological information.

### 6.3 Methods and material for containment and cleaning up

**Methods for containment:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Pick up and transfer to properly labeled containers.

**Prevention of secondary hazards:** Clean contaminated objects and areas thoroughly observing environmental regulations.

## Section 7: Handling and Storage

### 7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and store in a dry and well ventilated place.

## Section 8: Exposure Controls/Personal Protection

### Control Parameters

**Exposure Limits:** The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Camphor Synthetic USP 76-22-2	STEL: 3 ppm synthetic TWA: 2 ppm synthetic	TWA: 2 mg/m <sup>3</sup> (vacated) TWA: 2 mg/m <sup>3</sup>	IDLH: 200 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> synthetic
Butylated Hydroxytoluene 128-37-0	TWA: 2 mg/m <sup>3</sup> inhalable fraction and vapor	(vacated) TWA: 10 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup>

**Appropriate Engineering Controls:** Showers, eyewash stations, ventilation systems

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** No special protective equipment required.

**Skin and body protection:** No special protective equipment required.

**Respiratory protection:** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

## Section 9: Physical and Chemical Properties

### General Information

**Physical State:** Liquid

**Appearance:** Clear Liquid

**Odor:** Lavender

**Odor Threshold:** No data available

**pH:** No data available

**Melting point:** No data available

**Boiling point:** >35°C / 95°F

**Flash point:** 77 °C / 170°F

**Evaporation Rate:** No data available

**Flammability (solid, gas):** No data available

**Explosive Properties:** No data available

**Vapor Pressure:** No data available

**Vapor Density:** No data available

**Specific Gravity @ 20°C:** No data available

**Refractive Index @ 25°C:** No data available

**Water Solubility:** No data available

**Other Solubility:** No data available

**Partition Coefficient:** No data available

**Auto Ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** No data available

## Section 10: Stability and Reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

None under normal processing and handling.

### 10.4 Conditions to avoid

None known based on information supplied.

### 10.5 Incompatible materials

None known based on information supplied.

### 10.6 Hazardous decomposition products:

None known based on information supplied.

## Section 11: Toxicological Information

### Information on likely routes of exposure

#### Product Information

**Inhalation:** Specific test data for the substance or mixture is not available.

**Eye contact:** Specific test data for the substance or mixture is not available.

**Skin contact:** Specific test data for the substance or mixture is not available.

**Ingestion:** Specific test data for the substance or mixture is not available.

#### Information on toxicological effects

**Symptoms:** No information available.

#### Numerical measures of toxicity

**Acute toxicity:** Specific test data for the substance or mixture are not available.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure:

**Skin corrosion/irritation:** No information available.

**Serious eye damage/eye irritation:** No information available.

**Respiratory or skin sensitization:** No information available.

**Germ cell mutagenicity:** No information available.

**Carcinogenicity:** No information available.

The table below indicates whether each agency has listed the ingredient as a carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA
Coumarin 91-64-5	-	Group 3	-	-
Butylated Hydroxytoluene 128-37-0	-	Group 3	-	-

**Reproductive toxicity:** No information available

**STOT - single exposure:** No information available

**STOT - repeated exposure:** No information available

## Section 12: Ecological Information

**Ecotoxicity effects:** The environmental impact of this product has not been fully investigated.

**Persistence and degradability:** No information available.

**Bioaccumulative potential:** No information available.

**Other adverse effects:** No information available.

## Section 13: Disposal Conditions

### Waste treatment methods



**Waste from residues/unused products:** Dispose of in accordance with local regulations.  
Dispose of waste in accordance with environmental legislation.  
**Contaminated packaging:** Do not reuse empty containers.

## Section 14: Transport Information

### DOT

Not regulated for US ground transport

### IATA

<b>UN/ID no:</b>	UN3082
<b>Proper Shipping Name:</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Hazard Class:</b>	9
<b>Packing group:</b>	III
<b>ERG Code:</b>	9L
<b>Special Provisions:</b>	A97, A158, A197
<b>Description:</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE FCC, GALAXOLIDE 50 BB), 9, III

### IMDG

<b>UN/ID no:</b>	UN3082
<b>Proper Shipping Name:</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Hazard Class:</b>	9
<b>Packing group:</b>	III
<b>EmS No.:</b>	F-A, S-F
<b>Special Provisions:</b>	274, 335
<b>Marine Pollutant:</b>	This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO
<b>Description:</b>	UN3082, Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE FCC, GALAXOLIDE 50 BB), 9, III,

### ADR

<b>UN/ID no:</b>	UN3082
<b>Proper Shipping Name:</b>	Environmentally hazardous substance, liquid, n.o.s.
<b>Hazard Class:</b>	9
<b>Packing Group:</b>	III
<b>Classification Code:</b>	M6
<b>Tunnel restriction code:</b>	(E)
<b>Special Provisions:</b>	274, 335, 601, 375
<b>Description:</b>	UN3082, Environmentally hazardous substance, liquid, n. o. s. (BENZYL BENZOATE FCC, GALAXOLIDE 50 BB), 9, III, (E)
<b>ADR/RID - Labels</b>	9

## Section 15: Regulatory Information

### International Inventories

<b>TSCA</b>	No data available
<b>DSL/NDSL</b>	No data available





<b>EINECS/ELINCS</b>	No data available
<b>ENCS</b>	No data available
<b>IECSC</b>	No data available
<b>KECL</b>	No data available
<b>PICCS</b>	No data available
<b>NZIoC</b>	No data available
<b>AICS</b>	No data available
<b>TCSI</b>	No data available
<b>NCI</b>	No data available

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

**AICS** - Australian Inventory of Chemical Substances

**TCSI** - Taiwan Chemical Substance Inventory

**NCI** - Vietnam Chemical Substance Inventory

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire hazard</b>	Yes
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65:** This product contains the following Prop 65 chemicals:

<b>Benzophenone</b>	119-61-9	Carcinogen
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**U.S. State Right-to-Know Regulations**

**US State Regulations:** This product may contain substances regulated by state right-to-know regulations

Chemical Name		New Jersey	Massachusetts	Pennsylvania
Camphor Synthetic USP	76-22-2	X	X	X
Butylated HydroxyToluene	128-37-0	X	X	X

**Section 16: Other Information**

The information in this publication is believed to be accurate and is given in good faith, but no representation of warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representing of warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties or merchantability, fitness for a particular purpose, non-fringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and design.

