

**Safety Data Sheet**  
**Love Letter Fragrance Oil (V001325)**

December 17, 2020

**Section 1: Chemical Product and Company Identification**

**Product name:** Love Letter 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**

**CLASSIFICATION OF THE SUBSTANCE:**

| <b>Hazard Class</b>               | <b>Category</b> |
|-----------------------------------|-----------------|
| Acute toxicity, oral              | 4               |
| Skin corrosion/irritation         | 2               |
| Serious eye damage/eye irritation | 2A              |
| Skin sensitization                | 1B              |
| Reproductive toxicity             | 2               |

**LABEL ELEMENTS**



**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

**Signal Word:**

Warning

**Precautionary Statements**

IF exposed or concerned: Get medical advice/attention. 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. 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: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth. IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.

Precautionary Statements – Storage Store locked up.

Precautionary Statements – Disposal Dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC)

Other Information

- May be harmful in contact with skin
- Toxic to aquatic life with long lasting effects
- Very toxic to aquatic life

91.2865 % of the mixture consists of ingredient(s) of unknown toxicity

### Section 3: Composition/Information on Ingredients

100% of the composition has been withheld as a trade secret.

### Section 4: First Aid Measures

#### Description of first aid measures

##### Eye Contact:

Rinse the eye thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

##### Skin Contact:

Wash skin with soap and water. Wash off immediately with plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.

##### Ingestion:

Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Consult a physician if necessary.

##### Inhalation:

Remove the person to an area with fresh air. If breathing is difficult, give oxygen. Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration.

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

No information available.

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

Treat symptomatically

### Section 5: Fire-Fighting Measures

#### Extinguishing media

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

#### Special hazards caused by the substance or mixture:

No information available

**Hazardous combustion products** Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.



**Explosion data**

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

**Advice for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full firefighting protective gear.

## Section 6: Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures****Personal precautions** Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes and inhalation of vapors. Wear protective gloves/protective clothing and eye/face protection. Wash thoroughly after handling.**Environmental precautions****Environmental precautions** See Section 12 for additional Ecological Information. Do not flush into surface water or sanitary sewer system. Prevent product from entering drains.**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.

## Section 7: Handling and Storage

**Precautions for safe handling****Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Ensure adequate ventilation, especially in confined areas. Wash thoroughly after handling. When using do not eat, drink or smoke.**Conditions for safe storage, including any incompatibilities****Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight.**Incompatible materials** None known based on information supplied.

## Section 8: Exposure Controls/Personal Protection

**Control Parameters**

| Chemical Name                | ACGIH TLV                                  | OSHA PEL                | NIOSH IDLH    |
|------------------------------|--|-------------------------|---------------|
| beta-Pinene<br>127-91-3      | TWA: 20 ppm                                | -                       | -             |
| Citral<br>5392-40-5          | TWA: 5 ppm inhalable fraction and vapor S* | -                       | -             |
| alpha-Pinene<br>80-56-8      | TWA: 20 ppm                                | -                       | -             |
| BHT<br>128-37-0              | TWA: 2 mg/m3 inhalable fraction and vapor  | (vacated) TWA: 10 mg/m3 | TWA: 10 mg/m3 |
| delta-3-Carene<br>13466-78-9 | TWA: 20 ppm                                | -                       | -             |



### Appropriate engineering controls

#### Engineering controls

Showers

Eyewash stations

Ventilation systems.

#### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

**Skin and Body Protection** Avoid contact with skin. Wear protective gloves and protective clothing.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation, especially in confined areas.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

Do not eat, drink or smoke when using this product. When using do not eat, drink or smoke. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended. Avoid breathing (dust, vapor, mist, gas)

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

**Physical state** Liquid

**Appearance** Clear

**Odor** Characteristic odor

**Color** Pale Yellow

**Odor threshold** Not applicable

#### Property

pH

Melting point / freezing point

Boiling point / boiling range

Flash Point

Evaporation Rate

Flammability (solid, gas)

Flammability Limit in Air

Upper flammability limit:

Lower flammability limit:

Vapor pressure

Vapor Density

Specific gravity

Water solubility

Solubility in other solvents

Partition coefficient

Autoignition Temperature

Decomposition temperature

Kinematic viscosity

Dynamic viscosity

Explosive properties

Oxidizing properties

#### Values

Not applicable

Not applicable

No data available

> 93 °C / > 200 °F

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

Not applicable

No data available

Not applicable

Not applicable

Not applicable



**Other Information**

|                  |                |
|------------------|----------------|
| Softening point  | Not applicable |
| Molecular weight | Not applicable |
| VOC content (%)  | Not applicable |
| Density          | Not applicable |
| Bulk Density     | Not applicable |

**Section 10: Stability and Reactivity****Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**Section 11: Toxicological Information****Information on likely routes of exposure****Product Information**

**Inhalation** Avoid breathing vapors or mists.

**Eye Contact** Avoid contact with eyes. Causes serious eye irritation.

**Skin contact** Avoid contact with skin. Causes skin irritation. May cause an allergic skin reaction. May be harmful in contact with skin.

**Ingestion** Harmful if swallowed.

**Information on toxicological effects**

**Symptoms** No information available.

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

**Skin corrosion/irritation** Irritating to skin.

**Serious eye damage/eye irritation** Causes serious eye irritation.

**Sensitization** May cause sensitization by skin contact.

**Germ cell mutagenicity** Not classified.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name                | ACGIH | IARC                | NTP | OSHA |
|------------------------------|-------|---------------------|-----|------|
| Diocetyl Adipate<br>103-23-1 |       | Group 3             |     |      |
| d-Limonene<br>5989-27-5      |       | Group 2A<br>Group 3 |     | X    |
| Coumarin<br>91-64-5          |       | Group 3             |     |      |



|                     |  |          |  |   |
|---------------------|--|----------|--|---|
| Myrcene<br>123-35-3 |  | Group 2B |  | X |
| BHT<br>128-37-0     |  | Group 3  |  |   |

**Legend**

*IARC (International Agency for Research on Cancer)*

*Group 2A - Probably Carcinogenic to Humans*

*Group 2B - Possibly Carcinogenic to Humans*

*Group 3 - Not classifiable as a human carcinogen*

*OSHA (Occupational Safety and Health Administration of the US Department of Labor)*

*X – Present*

**Reproductive toxicity** Product is or contains a chemical which is a known or suspected reproductive hazard. Helional.

**STOT - single exposure** Not classified.

**STOT - repeated exposure** Not classified.

**Numerical measures of toxicity – Product Information**

**Unknown acute toxicity** 91.2865 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

## Section 12: Ecological Information

This product contains a chemical which is listed as a marine pollutant according to DOT.

**Ecotoxicity**

Toxic to aquatic life with long lasting effects Very toxic to aquatic life

31.8876 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

## Section 13: Disposal Conditions

**Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Do not reuse container

## Section 14: Transport Information

**DOT**

|                      |   |
|----------------------|---|
| UN/ID no             | 3082  |
| Proper Shipping Name | Environmentally Hazardous Substance, Liquid, n.o.s. |
| Hazard Class         | 9   |
| Packing group        | III   |



Marine pollutant This product contains a chemical which is listed as a marine pollutant according to DOT. Description (Benzyl benzoate)

**IATA**

UN/ID no 3082  
 Proper Shipping Name Environmentally Hazardous Substance, liquid n.o.s.  
 Hazard Class 9  
 Packing group III  
 Description (Benzyl benzoate)

**IMDG**

UN/ID no 3082  
 Proper Shipping Name Environmentally Hazardous Substance, liquid n.o.s.  
 Hazard Class 9  
 Packing group III  
 Marine pollutant This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO  
 Description (Benzyl benzoate)

**Section 15: Regulatory Information**

**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**

Acute Health Hazard Yes  
 Chronic Health Hazard Yes  
 Fire Hazard No  
 Sudden release of pressure hazard No  
 Reactive Hazard 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**

**US State Right-to-Know Regulations**

This product contains substances regulated by state right-to-know regulations

| Chemical Name                | New Jersey | Massachusetts | Pennsylvania | Rhode Island |
|------------------------------|------------|---------------|--------------|--------------|
| Diocetyl Adipate<br>103-23-1 | X          | X             | X            |              |
| Benzyl alcohol               |            | X             | X            |              |



|                           |   |   |   |   |
|---------------------------|---|---|---|---|
| 100-51-6                  |   |   |   |   |
| cis-3-Hexenol<br>928-96-1 |   |   | X |   |
| alpha-Pinene<br>80-56-8   | X | X | X |   |
| BHT<br>128-37-0           | X | X | X |   |
| Benzaldehyde<br>100-52-7  | X | X | X | X |
| para-Cymene<br>99-87-6    |   | X | X |   |
| Terpinolene<br>586-62-9   | X |   |   |   |

**US EPA Label Information**

EPA Pesticide registration number: Not applicable

**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.

