

**Safety Data Sheet**  
**Candy Cane Fragrance Oil**

January 2, 2020

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

**Product name:** Candy Cane 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**

**Physical Hazards:** Not classified  
**Health Hazards:** Not classified  
**Environmental Hazards:** Hazardous to the aquatic environment, long-term hazard    Category 2  
**OSHA Defined Hazards:** Not classified  
**Label Elements:**



**Signal Word:** None.  
**Hazard Statement:** Toxic to aquatic life with long lasting effects.  
**Precautionary Statement**  
**Prevention:** Avoid release to the environment.  
**Response:** Collect spillage.  
**Storage:** Store away from incompatible materials.  
**Disposal:** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise Classified (HNOC)** None known.  
**Supplemental information:** None.

### Section 3: Composition/Information on Ingredients

The individual chemical identities of the ingredients of this mixture are considered to be proprietary information and trade secrets. As such they are withheld in accordance with the provisions of the law. Certain hazardous substances are listed in the Exposure Controls/Personal Protection section.

### Section 4: First Aid Measures

<b>Inhalation:</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin Contact:</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye Contact:</b>	Rinse with water. Get medical attention if irritation develops or persists.
<b>Ingestion:</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed:</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed:</b>	Treat symptomatically.
<b>General information:</b>	Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

### Section 5: Fire-Fighting Measures

<b>Suitable extinguishing media:</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media:</b>	Do not use water jet as an extinguisher, this will spread the fire.
<b>Specific hazards arising from the chemical:</b>	During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters:</b>	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>Firefighting equipment/instructions:</b>	Move containers from fire area if you can do so without risk.
<b>Specific methods:</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards:</b>	No unusual fire or explosion hazards noted.

### Section 6: Accidental Release Measures

<b>Personal precautions, protective equipment and emergency procedures:</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing
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mist/vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Methods and materials  
for containment and  
cleaning up:**

This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental  
Precautions:**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

### Section 7: Handling and Storage

**Precautions for safe  
handling:**

Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for safe  
storage, including any  
incompatibilities:**

Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

### Section 8: Exposure Controls/Personal Protection

**Occupational exposure  
limits:**

This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

**Biological limit values:**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering  
controls:**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.



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

**Eye/face protection:** Wear safety glasses with side shields (or goggles).

**Skin protection:**

**Hand protection:** Wear appropriate chemical resistant gloves.

**Other:** Wear suitable protective clothing.

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards:** Wear appropriate thermal protective clothing, when necessary.

**General hygiene**

**considerations:**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

### Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Form:</b>	Liquid
<b>Color:</b>	Colorless
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting/Freezing Point:</b>	69.8°F (21°C) estimated
<b>Boiling Point:</b>	613°F (323°C) estimated
<b>Flash Point:</b>	201.0 °F (93.9 °C) Closed Cup
<b>Evaporation Rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not applicable
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit</b>	
- lower (%)	Not available.
<b>Flammability limit</b>	
- upper (%)	Not available.
<b>Explosive limit</b>	
- lower (%)	Not available.
<b>Explosive limit</b>	
- upper (%)	Not available.
<b>Vapor pressure</b>	0.000262 hPa estimated
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient</b>	
<b>(n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	896 °F (480 °C) estimated
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.

<b>Flammability class</b>	Combustible III B estimated
<b>Oxidizing properties</b>	Not oxidizing.
<b>Refractive index</b>	1.5398
<b>Specific gravity</b>	1.0776

## Section 10: Stability and Reactivity

<b>Reactivity:</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid:</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point and contact with incompatible materials.
<b>Incompatible materials:</b>	Strong oxidizing agents.
<b>Hazardous decomposition products:</b>	No hazardous decomposition products are known.

## Section 11: Toxicological Information

This mixture has not been subjected to toxicological testing as an entity.

## Section 12: Ecological Information

This mixture has not been subjected to ecotoxicological testing as an entity.

## Section 13: Disposal Conditions

<b>Disposal instructions:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations:</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code:</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues/unused products:</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: disposal instructions)
<b>Contaminated packaging:</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14: Transport Information

### DOT

**UN number:** UN3082  
**UN proper shipping name:** Environmentally hazardous substances, liquid, n.o.s. (Benzyl Benzoate), MARINE POLLUTANT  
**Transport hazard class(es)**  
     **Class:** 9  
     **Subsidiary risk:** -  
     **Label(s):** 9  
**Packing group:** III  
**Environmental hazards**  
     **Marine pollutant** Yes  
**Special precautions for user:** Read safety instructions, SDS and emergency procedures before handling.  
**Special provisions:** 8, 146, 335, IB3, T4, TP1, TP29  
**Packaging exceptions:** 155  
**Packaging non-bulk:** 203  
**Packaging bulk:** 241

### IATA

**UN number** UN3082  
**UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s. (Benzyl Benzoate)  
**Transport hazard class(es)**  
     **Class** 9  
     **Subsidiary risk** -  
     **Packing group** III  
**Environmental hazards** Yes  
**ERG Code** 9L  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.  
**Other information**  
     **Passenger and cargo aircraft** Allowed with restrictions.  
     **Cargo aircraft only** Allowed with restrictions.

### IMDG

**UN number** UN3082  
**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl Benzoate), MARINE POLLUTANT  
**Transport hazard class(es)**  
     **Class** 9  
     **Subsidiary risk** -  
     **Packing group** III  
**Environmental hazards**  
     **Marine pollutant** Yes  
**EmS** F-A, S-F  
**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

**Transport in bulk according to Annex II or MARPOL 73/78 and the IBC Code**

Not established.

**DOT; IATA; IMDG**



**Marine pollutant**



## Section 15: Regulatory Information

**SARA 302 Extremely hazardous substance Superfund Amendments and Reauthorization Act of 1986 (SARA)**

Not listed.

**SARA 311/312 Hazardous chemical**

Yes.

**Classified hazard categories**

Acute toxicity (any route of exposure)

**SARA 313 (TRI reporting)**

Not regulated.

**Other federal regulations:**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)**

Not regulated.

**US state regulations**

**California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**International Inventories**

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No



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Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Chemical Substance Inventory (TCSI)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## Section 16: Other Information

**Issue date** 06-05-2019

**Version #** 01

**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.