

**Safety Data Sheet**  
**Pumpkin Spice Fragrance Oil**

May 18, 2017

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

**Product name:** Pumpkin Spice 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:** Acute toxicity, oral Category 4  
Skin corrosion/irritation Category 2  
Serious eye damage/eye irritation Category 2  
Sensitization, skin Category 1  
**Environmental Hazards:** Hazardous to the aquatic Environment, long-term hazard Category 2  
Hazardous to the aquatic Environment, acute hazard Category 3  
**OSHA Defined Hazards:** Not classified  
**Label Elements:**



**Signal Word:** Warning  
**Hazard Statement:** Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life. Toxic to aquatic life with long lasting effects.  
**Precautionary Statement Prevention:** Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves.



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<b>Response:</b>	If swallowed: Call a poison center/doctor if you feel unwell. Rinse mouth. If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. Collect spillage.
<b>Storage:</b>	Store away from incompatible materials.
<b>Disposal:</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Hazard(s) not otherwise Classified (HNOC)</b>	None known.
<b>Supplemental information:</b>	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>	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
<b>Skin Contact:</b>	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.
<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>Ingestion:</b>	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
<b>Most important symptoms/effects, acute and delayed:</b>	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
<b>Indication of immediate medical attention and special treatment needed:</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information:</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in

attendance. Wash contaminated clothing before reuse.

## Section 5: Fire-Fighting Measures

**Suitable extinguishing media:** Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical:** During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters:** Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Fire fighting equipment/instructions:** Move containers from fire area if you can do so without risk.

**Specific methods:** Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards:** No unusual fire or explosion hazards noted.

## Section 6: Accidental Release Measures

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

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or 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**

Do not taste or swallow. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Provide adequate ventilation. Wear appropriate

personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. Use care in handling/storage.

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

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

## Section 8: Exposure Controls/Personal Protection

**Occupational exposure limits:** No exposure limits noted for ingredient(s).

**Biological limit values:** No biological exposure limits notes 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. Eye wash facilities and emergency shower must be available when handling this product.

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

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

**Skin protection**

**Hand Protection:** Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

**Other:** Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

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

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

**General hygiene considerations**

Keep away from food and drink. 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. Contaminated work clothing should not be allowed out of the workplace.

## Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Form:</b>	Liquid
<b>Color:</b>	Not available
<b>Odor:</b>	Characteristic
<b>Odor Threshold:</b>	Not available
<b>pH:</b>	Not available
<b>Melting/Freezing Point:</b>	15.44°F (-9.2°C) estimated
<b>Boiling Point:</b>	487.76°F (253.2°C) estimated
<b>Flash Point:</b>	200°F (93.3°C) CC
<b>Evaporation Rate:</b>	Not available
<b>Flammability (solid, gas):</b>	Not applicable



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### Upper/lower flammability or explosive limits

**Flammability limit – lower:** Not available

(%)

**Flammability limit – upper:** Not available

(%)

**Explosive limit - lower (%):** Not available.

**Explosive limit - upper (%):** Not available.

**Vapor pressure:** 0.016641 hPa estimated

**Vapor density** Not available.

**Relative density** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

**Partition coefficient** Not available.

**(n-octanol/water)**

**Auto-ignition temperature:** 896 °F (480 °C) estimated

**Decomposition temperature:** Not available.

**Viscosity** Not available.

### Other information

**Density** 1.10 g/cm<sup>3</sup> estimated

**Explosive properties** Not explosive.

**Flammability class** Combustible III B estimated

**Oxidizing properties** Not oxidizing.

**Percent volatile** 0.24 % estimated

**Refractive index** 1.5734

**Specific gravity** 1.0997

**VOC** 0.24 % estimated

## Section 10: Stability and Reactivity

**Reactivity:** This product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical Stability:** Material is stable under normal conditions.

**Possibility of hazardous reactions:** No dangerous reaction known under conditions of normal use.

**Conditions to avoid:** Avoid temperatures exceeding the flash point. Contact with incompatible materials.

**Incompatible materials:** Alkaline metals.

**Hazardous decomposition products:** 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

### Disposal instructions

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.

**Local disposal regulations:** Dispose in accordance with all applicable regulations.

### Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### Waste from residues/unused products

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)

### Contaminated packaging

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:** UN1993

**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

**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 substances, liquid, n.o.s. (Benzyl Benzoate),

**Transport hazard class(es)**

Class: 9

Subsidiary risk: -

**Packing group:** III

**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



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**Cargo aircraft only:** Allowed with restrictions.

### IMDG

**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:** -

**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**



**General information:** IMDG Regulated Marine Pollutant. DOT Regulated Marine Pollutant.

## Section 15: Regulatory Information

**US federal regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Ethyl Acetate (CAS 141-78-6) Listed.

**SARA 304 Emergency release notification**

Not regulated.



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### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**  
Immediate Hazard - Yes  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

### SARA 302 Extremely hazardous substance

Not listed.

### SARA 311/312 Hazardous chemical

No

### 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.

#### FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

Ethyl Acetate (CAS 141-78-6) Low priority

### US state regulations

#### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

#### US. Massachusetts RTK - Substance List

Ethyl Acetate (CAS 141-78-6)

#### US. New Jersey Worker and Community Right-to-Know Act

Ethyl Acetate (CAS 141-78-6)

#### US. Pennsylvania Worker and Community Right-to-Know Law

Ethyl Acetate (CAS 141-78-6)

#### US. Rhode Island RTK

Ethyl Acetate (CAS 141-78-6)

#### US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

### International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes





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Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
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	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*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

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.