



# Safety Data Sheet

## Almond Fragrance Oil

July 13, 2022

### Section 1: Chemical Product and Company Identification

**Product name:** Almond 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 or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

**Classification according to GHS and (EC) No 1272/2008 (CLP)**

Acute Toxicity Oral, Category 5	H303 : May be harmful if swallowed
Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Aquatic Acute Toxicity, Category 2	H401 : Toxic to aquatic life
Aquatic Chronic Toxicity, Category 3	H412 : Harmful to aquatic life with long lasting effects

**Classification OSHA (Provisions 1910.1200 of title 29)**

Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Aquatic Chronic Toxicity, Category 3	H412 : Harmful to aquatic life with long lasting effects

**Classification Other**

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]

#### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008)**

**Hazard pictograms**



**Signal Word: Warning**

**Hazard statements**

- H303                      May be harmful if swallowed
- H313                      May be harmful in contact with skin
- H317                      May cause an allergic skin reaction
- H333                      May be harmful if inhaled
- H401                      Toxic to aquatic life
- H412                      Harmful to aquatic life with long lasting effects

**Precautionary Statements**

**Prevention:**

- P272                      Contaminated work clothing should not be allowed out of the workplace
- P273                      Avoid release to the environment

**Response:**

- P302 + P352              IF ON SKIN: Wash with soap and water
- P304 + P312              IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
- P312                      Call a POISON CENTER or doctor/physician if you feel unwell
- P333 + P313              If skin irritation or a rash occurs: Get medical advice/attention
- P363                      Wash contaminated clothing before reuse

**2.3 Other Hazards**

no data available

## Section 3: Composition/Information on Ingredients

**3.1 Mixtures**

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of

Chemicals (GHS):

CAS#	EC#	Conc. Range	GHS Classification
<i>Ingredient</i>			



## BRAMBLE BERRY

HANDCRAFT PROVISIONS

120-51-4 Benzyl Benzoate	204-402-9	10 – 20%	H302; H313; H400; H411
100-47-0 Benzonitrile	202-855-7	10 – 20%	H227; H302; H312
32210-23-4 4-tert-Butylcyclohexyl acetate	250-954-9	5-10%	H303; H317; H401
121-32-4 Ethyl Vanillin	204-464-7	2 – 5%	H303; H320; H402
91-64-5 Coumarin	202-086-7	2 – 5%	H302; H317; H402
100-52-7 Benzaldehyde	202-860-4	2 – 5 %	H227; H302; H313; H316; H319; H332; H335; H401
123-11-5 Anisaldehyde	204-602-6	1-2%	H303; H402; H412

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 5.23

### Section 4: First Aid Measures

#### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

**Eye Exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin Exposure:** Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

**Ingestion:** Rinse mouth with water and obtain medical advice.

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

**Symptoms:** no data available

**Risks:** Refer to Section 2.2 "Hazard Statements"

#### 4.3 Indication of any immediate medical attention and special treatment needed Treatment:

Refer to Section 2.2 "Response"

### Section 5: Fire-Fighting Measures

#### 5.1 Extinguishing media

Suitable: Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

Unsuitable: Do not use a direct water jet on burning material

#### 5.2 Special hazards arising from the substance or mixture

During fire fighting: Water may be ineffective

#### 5.3 Advice for firefighters

Further information: Standard procedure for chemical fires



## Section 6: Accidental Release Measures

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

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

### 6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

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

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

### 6.4 Reference to other sections

Not Applicable

## Section 7: Handling and Storage

### 7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

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

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid uncoated metal container. Keep air contact to a minimum.

### 7.3 Specific end uses

No information available

## Section 8: Exposure Controls/Personal Protection

### 8.1 Control parameters

**Exposure Limits: Contains no substances with occupational exposure values.**

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
-----------	------------------	-------------------	-----------------	------------------

**Engineering Controls:** Use local exhaust as needed.

### 8.2 Exposure controls - Personal protective equipment

**Eye protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

**Respiratory protection:** Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

**Skin protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Liquid

**Odor:** Conforms to Standard

**Color:** Conforms to Standard

**Viscosity:** Liquid

**Freezing Point:** Not determined

**Boiling Point:** Not determined

**Melting Point:** Not determined

**Flashpoint (CCCFP):** 209 F (98.33 C)

**Auto flammability:** Not determined

**Explosive Properties:** None Expected

**Oxidizing properties:** None Expected

**Vapor Pressure (mmHg@20 C):** 0.0771

**%VOC:** 12.00

**Specific Gravity @ 25 C:** Not determined

**Density @ 25 C:** Not determined

**Refractive Index @ 20 C:** Not determined

**Soluble in:** Oil

## Section 10: Stability and Reactivity

<b>Reactivity</b>	None
<b>Chemical stability</b>	Stable
<b>Possibility of hazardous reactions</b>	None known
<b>Conditions to avoid</b>	None known
<b>Incompatible materials</b>	Strong oxidizing agents, strong acids, and alkalis
<b>Hazardous decomposition products</b>	None known

## Section 11: Toxicological Information

### 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

<b>Acute toxicity - Oral - (Rat) mg/kg</b>	(LD50: 2032.5203) May be harmful if swallowed
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 2985.0746) May be harmful in contact with skin
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LD50: 413.9834) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	Causes skin irritation
<b>Serious eye damage / irritation</b>	Causes serious eye damage
<b>Respiratory sensitization</b>	Not classified - the classification criteria are not met
<b>Skin sensitization</b>	May cause an allergic skin reaction
<b>Germ cell mutagenicity</b>	Not classified - the classification criteria are not met



## BRAMBLE BERRY

HANDCRAFT PROVISIONS

---

<b>Carcinogenicity</b>	Not classified - the classification criteria are not met
<b>Reproductive toxicity</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - single exposure</b>	Not classified - the classification criteria are not met
<b>Specific target organ toxicity - repeated exposure</b>	Not classified - the classification criteria are not met
<b>Aspiration hazard</b>	Not classified - the classification criteria are not met

### Section 12: Ecological Information

#### 12.1 Toxicity

<b>Acute aquatic toxicity:</b>	Toxic to aquatic life
<b>Chronic aquatic toxicity:</b>	Harmful to aquatic life with long lasting effects.
<b>Toxicity Data on soil:</b>	No data available.
<b>Toxicity on other organisms:</b>	No data available.

**12.2 Persistence and degradability:** No data available.

**12.3 Bioaccumulative potential:** No data available.

**12.4 Mobility in soil:** No data available.

**12.5 Other adverse effects:** No data available.

### Section 13: Disposal Conditions

#### 13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

### Section 14: Transport Information

Marine Pollutant No Regulator	Class	Pack Group	Sub Risk	UN-nr.
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>IATA (Air Cargo)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>IMDG (Sea)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			

### Section 15: Regulatory Information

#### Additional European Regulations

**European Union (EINECS, ELINCS or NLP)** 100.00% (By Wt) of the components are listed or exempt.

#### Additional Asian Regulations



## BRAMBLE BERRY

HANDCRAFT PROVISIONS

---

<b>Australian AICS</b>	100.00% (By Wt) of the ingredients on AICS or notified.
<b>Chinese IECS</b>	100.00% (By Wt) of the ingredients on IECS.
<b>Japan ENCS</b>	100.00% (By Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.
<b>Korea KECL</b>	100.00% (By Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.
<b>New Zealand NZloc</b>	100.00% (By Wt) of the ingredients on NZloc.
<b>Philippines PICCS</b>	100.00% (By Wt) of the ingredients on PICCS.

**The Status of the following ingredient(s) is NOT known for the registration lists noted;**

**Asian Disclosure Lists noted within <> brackets after name**

**None.**

### Section 16: Other Information

#### GHS H-Statements referred to under section 3

H227 : Combustible liquid	H302 : Harmful if swallowed
H312 : Harmful in contact with skin	H316 : Causes mild skin irritation
H319 : Causes serious eye irritation	H320 : Causes eye irritation
H332 : Harmful if inhaled	H335 : May cause respiratory irritation
H400 : Very Toxic to aquatic life	H402 : Harmful to aquatic life
H411 : Toxic to aquatic life with long lasting effects	

#### Total Fractional Values

##### (TFV) Risk

(12.08) Acute Toxicity Inhalation, Category 5  
(4.34) Aquatic Acute Toxicity, Category 2  
(2.46) Acute Toxicity Oral, Category 5 (1.68) Acute Toxicity Dermal, Category 5

##### (TFV) Risk

(6.00) Sensitization, Skin, Category 1B  
(4.04) Aquatic Chronic Toxicity, Category 3

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.