



# Safety Data Sheet

## Raspberry Ale Fragrance Oil (V001131)

May 8, 2019

### Section 1: Chemical Product and Company Identification

Product name: Raspberry Ale 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
Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 1	H318: Causes serious eye damage
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

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

Flammability Class	IIIB Combustible Liquid
Acute Dermal/Eye	12 : Causes moderate skin irritation. 16 : Causes eye irritation.
Acute Oral	2 : Harmful if swallowed
Sensitization/Allergic Response	31 : May cause allergic skin reaction.
Target Organ Effects	26 : Prolonged or repeated ingestion may cause damage to: kidneys, liver. 28 : Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin
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: **Danger**

Hazard statements

H303 May be harmful if swallowed

H316 Causes mild skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H333 May be harmful if inhaled

H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P264 Wash hands thoroughly after handling

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

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. Continue rinsing

P310 Immediately call a POISON CENTER or doctor/physician

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

P391 Collect Spillage

## 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):



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CAS# <i>Ingredient</i>	EC#	Conc. Range	GHS Classification	OSHA Classification
88-41-5 2-t-Butylcyclohexyl acetate	201-828-7	5 - 10 %	H227; H303; H316; H401; H411	12, 2
103-45-7 Phenethyl acetate	203-113-5	5 - 10 %	H318	15, 26
4940-11-8 Ethyl Hydroxypyrene	225-582-5	2 - 5 %	H302; H401	2
106-32-1 Ethyl octanoate	203-385-5	2 - 5 %	H227; H316	
120-51-4 Benzyl Benzoate	204-402-9	2 - 5 %	H302; H313; H400; H411	28, 3
104-62-1 Phenethyl formate	203-220-7	2 - 5 %	H303; H316	
1222-05-5 Hexamethylindanopyran	214-946-9	2 - 5 %	H316; H400; H410	11, 15
78-70-6 Linalool	201-134-4	2 - 5 %	H227; H303; H315; H317; H319; H402	12, 26
110-38-3 Ethyl decanoate	203-761-9	2 - 5 %	H316	
93-16-3 Methyl isoeugenol (Isoeugenyl methyl ether)	202-224-6	1 - 2 %	H303; H317; H402	12, 31
123-29-5 Ethyl nonanoate (Ethyl pelargonate)	204-615-7	1 - 2 %	H227; H316	
39255-32-8 Ethyl-2-methylvalerate	254-384-1	1 - 2 %	H226; H316	
6812-78-8 Rhodinol	229-887-4	1 - 2 %	H303; H313; H315; H318; H401	
1335-66-6 IsoCycloCitral	215-638-7	0.1 - 1.0 %	H227; H303; H317; H319; H401; H412	
82356-51-2 3-Methylcyclopentadecenone	429-900-5	0.1 - 1.0 %	H317; H400; H410	
72869-73-9 Tangelo Oil	297-916-8	0.1 - 1.0 %	H226; H304; H315; H317; H400; H410	12, 3, 31

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.10

## 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 firefighting:** 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 plastic and 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 limit values

**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):** >200°F (93.33°C)

**Auto flammability:** Not determined

**Explosive Properties:** None Expected

**Oxidizing properties:** None Expected

**Vapor Pressure (mmHg@20 C):** 0.3657

**%VOC:** 6.36  
**Specific Gravity @ 25 C:** 1.0860  
**Density @ 25 C:** Not determined  
**Refractive Index @ 20 C:** Not determined  
**Soluble in:** Oil

## Section 10: Stability and Reactivity

- 10.1 Reactivity** None
- 10.2 Chemical stability** Stable
- 10.3 Possibility of hazardous reactions** None known
- 10.4 Conditions to avoid** None known
- 10.5 Incompatible materials** Strong oxidizing agents, strong acids, and alkalis
- 10.6 Hazardous decomposition products** 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: 4,042.02) May be harmful if swallowed
<b>Acute toxicity - Dermal - (Rabbit) mg/kg</b>	(LD50: 6,172.08) Not classified - the classification criteria are not met
<b>Acute toxicity - Inhalation - (Rat) mg/L/4hr</b>	(LC50: 75.65) May be harmful if inhaled
<b>Skin corrosion / irritation</b>	Causes mild 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
<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>	Not classified - the classification criteria are not met
<b>Chronic aquatic toxicity</b>	Toxic 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
<b>12.2 Persistence and degradability</b>	no data available

<b>12.3 Bioaccumulative potential</b>	no data available
<b>12.4 Mobility in soil</b>	no data available
<b>12.5 Other adverse effects</b>	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

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> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IATA (Air Cargo)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IMDG (Sea)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

## Section 15: Regulatory Information

### U.S. Federal Regulations:

**TSCA (Toxic Substance Control Act):** All components of the substance/mixture are listed or exempt.

**40 CFR (EPCRA, SARA, CERCLA and CAA):** This product contains NO components of concern.

### U.S. State Regulations:

**California Proposition 65 Warning:** This product contains the following components:

123-35-3(NF    204-622-5    <= 30 ppm    beta-Myrcene (NFS)

### Canadian Regulations:

**DSL / NDSL:** 100.00% of the components are listed or exempt.

## Section 16: Other Information

GHS H-Statements referred to under section 3

H226 : Flammable liquid and vapour

H227 : Combustible liquid

H302 : Harmful if swallowed

H304 : May be fatal if swallowed and enters airways



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H313 : May be harmful in contact with skin      H315 : Causes skin irritation  
H317 : May cause an allergic skin reaction      H319 : Causes serious eye irritation  
H400 : Very Toxic to aquatic life      H401 : Toxic to aquatic life  
H402 : Harmful to aquatic life      H410 : Very toxic to aquatic life with long lasting effects  
H412 : Harmful to aquatic life with long lasting effects

### Total Fractional Values

#### (TFV) Risk

(2.72) Skin Corrosion/Irritation, Category 3

(2.25) Eye Damage/Eye Irritation, Category 1

#### (TFV) Risk

(21.00) Sensitization, Skin, Category 1B

(1.49) Aquatic Chronic Toxicity, Category 1

This safety data sheet is based on the properties of the material known to Bramble Berry Inc. at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Bramble Berry Inc. holds no responsibility. This document is not intended for quality assurance purposes.