



## Safety Data Sheet

### Cucumber Melon Fragrance Oil (V000145)

October 09, 2018

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

<b>Product name:</b>	Cucumber Melon Fragrance Oil
<b>Contact Info:</b>	Bramble Berry Inc. 2138 Humboldt Street Bellingham, WA 98225 info@brambleberry.com www.brambleberry.com 1-877-627-7883
<b>Emergency Phone Number:</b>	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)

Flammable Liquids, Category 4	H227: Combustible liquid
Acute Toxicity Oral, Category 5	H302: May be harmful if swallowed
Aspiration Hazard, Category 1	H304: May be fatal if swallowed and enters airways
Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Target Organ Systemic Toxicity – Single Exposure, Category 3-NE	H336: May cause drowsiness or dizziness
Reproductive Toxicology, Category 2	H361: Suspected of damaging fertility or the unborn child
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

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

Flammability	Class IIIA Combustible Liquid
Acute Dermal/Eye	12: Causes moderate skin irritation. 16: Causes eye irritation.
Acute Inhalation	25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	2: Harmful if swallowed



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Reproductive/Developmental	39: Causes reproductive/developmental toxicity in animals.
Target Organ Effects	Sensitization/Allergic Response 31 : May cause allergic skin reaction. 26: Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, male reproductive system.
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

H227	Combustible liquid
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H333	May be harmful if inhaled
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H411	Toxic to aquatic life with long lasting effects

##### Precautionary Statements

###### Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P233	Keep container tightly closed
P235	Keep cool
P264	Wash hands thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

**Response:**

- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting + P331
- 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 P308 + P313 IF exposed or concerned: Get medical advice/attention
- 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
- P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing P36 Take off contaminated clothing and wash before reuse
- P363 Wash contaminated clothing before reuse
- P370 + P378 In case of fire: Use Carbon dioxide (CO<sub>2</sub>), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
- 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):

CAS# <i>Ingredient</i>	EC#	Conc. Range	GHS Classification	OSHA Classification
64742-47-8 Distillates, petroleum, hydrotreated light	265-149-8	40 – 50 %	H227; H304; H336; H401; H411	3
80-54-6 Butyphenyl Methylpropional	201-289-8	10 – 20 %	H227; H302; H315; H317; H361; H401; H412	11, 15, 26, 28, 3, 31, 39
120-51-4 Benzyl Benzoate	204-402-9	5 – 10 %	H302; H313; H400; H411	28, 3
122-40-7 Amyl Cinnamal	204-541-5	5 – 10 %	H303; H316; H317; H401; H411	11, 15
103-95-7 2-Methyl-3-(p- isopropylphenyl)propionaldehyde	203-161-7	5 – 10 %	H227; H303; H315; H317; H401; H412	11, 15, 31
103-95-7 2-Phenoxyethyl isobutyrate	203-127-1	2 – 5 %	H316	11
140-11-4 Benzyl acetate	205-399-7	1 – 2 %	H303; H316; H401; H412	15, 25, 26, 31, 39
103-54-8 Cinnamyl acetate	203-399-7	1 – 2 %	H303; H402	



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115-95-7 Linalyl acetate	204-116-4	1 – 2 %	H227; H315; H317; H319; H402	
1222-05-5 Hexamethylindanopyran	214-946-9	1 – 2 %	H316; H400; H410	11, 15
6817-33-9 Lemon Oil terpenes	284-515-8	1 – 2 %	H226; H304; H315; H400; H410	12, 3, 31
122-63-4 Benzyl propionate	204-559-3	1 – 2 %	H303; H401	11
54830-99-8 Acetoxydihydrodicyclopentadiene	259-367-2	1 – 2 %	H303; H316; H402	
78-70-6 Linalool	201-134-4	1 – 2 %	H227; H303; H315; H317; H319; H402	12, 26
104-67-6 Gamma-undecalactone	203-225-4	1 – 2 %	H316; H401; H402; H412	11
104-86-0 Hexyl cinnamaldehyde	202-983-3	1 – 2 %	H303; H316; H317; H400; H411	11, 15
68608-34-4 Citrus (terpenes) extract	304-454-3	1 – 2 %	H226; H304; H315; H317; H400; H410	11, 3
88-41-5 2-t-butylcyclohexyl acetate	201-828-7	1 – 2 %	H227; H303; H316; H401; H411	12, 2
1205-17-0 a-Methyl-1,3-benzodioxole-5- propionaldehyde	214-881-6	0.1 – 1.0 %	H303; H317; H401; H411	
127-43-5 Methyl-β-ionone	204-843-7	0.1 – 1.0 %	H316; H317; H401; H411	11, 15, 19, 26, 28, 31
5462-06-6 4-Methoxy-alpha-methylbenzenepropanal	226-749-5	0.1 – 1.0 %	H227; H303; H317; H402	11, 15, 31
77-83-8 Ethyl methylphenylglycidate	201-061-8	0.1 – 1.0 %	H317; H401; H411	11, 15
127-51-5 a-isomethyl ionone	204-846-3	0.1 – 1.0 %	H315; H317; H320; H401; H411	11, 15, 19, 26, 28, 31
32388-55-9 Acetyl cedrene	251-020-3	0.1 – 1.0 %	H316; H317; H400; H410	16, 19
32210-23-4 4-tert-butylcyclohexyl acetate	250-954-9	0.1 – 1.0 %	H303; H317; H401	11, 15

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 1.00

### 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:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
140-11-4      Benzyl acetate	10			

**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:** Greenish Yellow (G2-4)

**Viscosity:** Liquid

**Freezing Point:** Not determined

**Boiling Point:** Not determined

**Melting Point:** Not determined

**Flashpoint (CCCFP):** 177°F (80.56°C)

**Auto flammability:** Not determined  
**Explosive Properties:** None Expected  
**Oxidizing properties:** None Expected  
**Vapor Pressure (mmHg@20 C):** 0.3074  
**%VOC:** 6.81  
**Specific Gravity @ 25 C:** 0.8690  
**Density @ 25 C:** 0.8660  
**Refractive Index @ 20 C:** 1.4690  
**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"

**Acute toxicity - Oral - (Rat) mg/kg** (LD50: 3,343.74): May be harmful if swallowed

**Acute toxicity - Dermal - (Rabbit) mg/kg** (LD50: 2,612.39): May be harmful in contact with skin

**Acute toxicity - Inhalation - (Rat) mg/L/4hr** (LC50: 24.77): May be harmful if inhaled

**Skin corrosion / irritation:** Causes skin irritation

**Serious eye damage / irritation:** Not classified - the classification criteria are not met

**Respiratory sensitization:** Not classified - the classification criteria are not met

**Skin sensitization:** May cause an allergic skin reaction

**Germ cell mutagenicity:** Not classified - the classification criteria are not met

**Carcinogenicity:** Not classified - the classification criteria are not met

**Reproductive toxicity:** Not classified - the classification criteria are not met

**Specific target organ toxicity - single exposure:** Not classified - the classification criteria are not met.

**Specific target organ toxicity - repeated exposure:** Not classified - the classification criteria are not met.

**Aspiration hazard:** Not classified – the classification criteria are not met

## Section 12: Ecological Information

### 12.1 Toxicity

**Acute aquatic toxicity:** Not classified – the classification criteria are not met

**Chronic aquatic toxicity:** Toxic to aquatic life with long lasting effects.

**Toxicity Data on soil:** No data available.

**Toxicity on other organisms:** 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

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.





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**U.S. State Regulations:**

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

123-35-3(NF 204-622-5 0.01 – 0.1 % beta-Myrcene (NFS)

**Canadian Regulations:**

**DSL / NDSL:** 100.50% of the components are listed or exempt.

## Section 16: Other Information

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

H226 : Flammable liquid and vapour

H316 : Causes mild skin irritation

H319 : Causes serious eye irritation

H400 : Very Toxic to aquatic life

H402 : Harmful to aquatic life

H412 : Harmful to aquatic life with long lasting effects

H302 : Harmful if swallowed

H317 : May cause an allergic skin reaction

H320 : Causes eye irritation

H401 : Toxic to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

**Total Fractional Values**

**(TFV) Risk**

(4.77) Aspiration Hazard, Category 1

(100.00) Sensitization, Skin, Category 1B

(100.00) Reproductive Toxicology, Category 2

**(TFV) Risk**

(2.28) Skin Corrosion/Irritation, Category 2

(2.26) Target Organ Systemic Toxicity - Single Exposure, Category 3-NE

(4.27) Aquatic Chronic Toxicity, Category 2

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