

**Safety Data Sheet**  
**White Ginger and Amber Fragrance Oil (V000203)**  
January 10, 2019

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

Product name:	White Ginger and Amber 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
Skin Corrosion/Irritation, Category 3	H316 : Causes mild skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Aquatic Chronic Toxicity, Category 1	H410 : Very toxic 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
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Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:None [X] ACGIH [ ] IARC [ ] NTP [ ] OSHA [ ]
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**2.2 Label elements**

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Warning

**Hazard statements**

H302	May be harmful if swallowed
H313	May be harmful in contact with skin
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H333	May be harmful if inhaled
H400	Very Toxic to aquatic life
H411	Toxic 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
P391	Collect Spillage

## 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# Ingredient	EC#	Conc. Range	GHS Classification
1222-05-5 <i>Hexamethylindanopyran</i>	214-946-9	10 - 20 %	H316; H400; H410
101-86-0 <i>Hexyl cinnamaldehyde</i>	202-983-3	5 - 10 %	H303; H316; H317; H400; H411
66068-84-6 <i>Isocamphenyl cyclohexanol (mixed isomers)</i>	266-100-3	5 - 10 %	H315; H401; H411
21145-77-7 <i>Acetyl hexamethyl tetralin</i>	244-240-6	5 - 10 %	H302; H400; H410
128-37-0 <i>Butylated hydroxytoluene</i>	204-881-4	1 - 2 %	H316; H400; H410

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.00

## 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 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 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
128-37-0 Butylated hydroxytoluene	2			

**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:** Colorless to Yellow (G1)

**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):** 0.0010

**%VOC:** 0.00

**Specific Gravity @ 25 C:** 0.9280

**Density @ 25 C:** 0.9250

**Refractive Index @ 20 C:** 1.4810

**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"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 1,532.21): Harmful if swallowed  
Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 2,326.03): May be harmful in contact with skin  
Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 81.98): May be harmful if inhaled  
Skin corrosion / irritation: Causes mild 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: Very 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> Perfumery Products	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: No warning required

### Canadian Regulations:

DSL / NDSL: 100% of the components are listed or exempt.

## Section 16: Other Information

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

H225 : Highly flammable liquid and vapor	H227 : Combustible liquid
H301 : Toxic if swallowed	H303 : May be harmful if swallowed
H304 : May be fatal if swallowed and enters airways	
H312 : Harmful in contact with skin	H315 : Causes skin irritation
H317 : May cause an allergic skin reaction	H318 : Causes serious eye damage
H320 : Causes eye irritation	H336 : May cause drowsiness or dizziness
H401 : Toxic to aquatic life	H402 : Harmful to aquatic life
H410 : Very toxic to aquatic life with long lasting effects	
H410 : Very toxic to aquatic life with long lasting effects	

### Total Fractional Values



**BRAMBLE BERRY**

HANDCRAFT PROVISIONS

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**(TFV) Risk**

- (188.38) Acute Toxicity Inhalation, Category 5
- (10.95) Aquatic Chronic Toxicity, Category 2
- (3.92) Skin Corrosion/Irritation, Category 3
- (1.17) Acute Toxicity Dermal, Category 5
- (1.03) Aquatic Chronic Toxicity, Category 1
- (109.52) Aquatic Chronic Toxicity, Category 3
- (8.90) Sensitization, Skin, Category 1B
- (1.09) Acute Toxicity Oral, Category 5
- (1.66) Aquatic Chronic Toxicity, Category 4

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