

Safety Data Sheet
Autumn Fig Harvest Fragrance Oil

August 14, 2015

Section 1: Chemical Product and Company Identification

Product name: Autumn Fig Harvest 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

GHS-US classification

Flam. Liq. 4 H227

Acute Tox. 4 (Oral) H302

Skin Irrit. 2 H315

Skin Sens. 1 H317

Full text of H-phrases: see section 16

2.2 Label elements

Hazard pictograms



Signal Word: Warning

Hazard statements

H227 - Combustible liquid

H302 - Harmful if swallowed

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Precautionary Statements

Prevention:

- P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
- P261 - Avoid breathing dust, fume, gas, mist, spray, vapors
- P264 - Wash hands thoroughly after handling
- P270 - Do not eat, drink or smoke when using this product
- P272 - Contaminated work clothing must not be allowed out of the workplace
- P280 - Wear cold insulating gloves, face protection, face shield, eye protection, protective clothing, protective gloves
- P301+P312 - If swallowed: Call a doctor, a POISON CENTER if you feel unwell
- P302+P352 - If on skin: Wash with plenty of water
- P321 - Specific treatment (see a doctor on this label)
- P330 - Rinse mouth
- P332+P313 - If skin irritation occurs: Get medical advice/attention
- P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
- P362+P364 - Take off contaminated clothing and wash it before reuse
- P363 - Wash contaminated clothing before reuse
- P370+P378 - In case of fire: Use dry extinguishing powder to extinguish
- P403+P235 - Store in a well-ventilated place. Keep cool
- P501 - Dispose of contents/container in accordance with local/national laws and regulations

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

Section 3: Composition/Information on Ingredients

3.1 Mixtures

CAS# <i>Ingredient</i>	%	GHS-US Classification
120-51-4 Benzyl Benzoate	10 – 40	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411
8028-48-6 Orange Oil 5x (natural)	2.6257 – 11.0957	Flam. Liq. 3, H226 Skin Irrit. 2, H315
5471-51-2 Oxyphelylon (raspberry ketone) crystals	1.55 – 6.55	Acute Tox. 4 (Oral), H302
32388-55-9 Acetyl cedrene	1.55 – 6.55	Skin Sens. 1B, H317 Aquatic Chronic 1, H410
4940-11-8 Veltol plus crystals	0.62 – 2.62	Acute Tox. 4 (Oral), H302



BRAMBLE BERRY

HANDCRAFT PROVISIONS

68039-49-6 Triplal (Vertocitral)	0.62 – 2.62	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
8000-41-7 Terpineol	0.62 – 2.62	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
8015-91-6 Cinnamon Leaf Oil (natural)	0.31 – 1.31	Flam. Liq. 4, H227 Eye Irrit. 2A, H319 Skin Sens. 1, H317

Allergen report available upon request.

Full text of H-phrases: see section 16

Section 4: First Aid Measures

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact: Wash with plenty of soap and water. Wash contaminated clothing before reuse.

If skin irritation occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label).

If skin irritation or rash occurs: Get immediate medical advice/attention.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell.

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

Symptoms/injuries after inhalation: May cause an allergic skin reaction.

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

Section 5: Fire-Fighting Measures



BRAMBLE BERRY

HANDCRAFT PROVISIONS

5.1 Extinguishing media

Suitable: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

Fire hazard: Combustible liquid.

Explosion hazard: May form flammable/explosive vapor-air mixture.

5.3 Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.2 For non-emergency personnel

Evacuate unnecessary personnel.

6.3 For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.4. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.5. Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.6. Reference to other sections

See Heading 8. Exposure controls and personal protection.

Section 7: Handling and Storage

7.1 Precautions for safe handling

Additional hazards when processed: Handle empty containers with care because residual vapors are flammable. Keep away from heat, sparks and flame. - No smoking.

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Avoid breathing fume, mist, spray, vapors.

Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated

clothing before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Proper grounding procedures to avoid static electricity should be followed.

Storage conditions: Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Keep in fireproof place.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight. Heat sources.

7.3 Specific end uses

No information available

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

ACGIH: Not applicable

OSHA: Not applicable

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses.

Skin and body protection: Wear suitable protective clothing.

Respiratory protection: Wear appropriate mask.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state: Liquid

Color: light yellow amber

Odor: wood

Odor threshold: No data available

pH: No data available

Relative evaporation rate (butyl acetate=1): No data available

Melting point: No data available

Freezing point: No data available

Boiling point: No data available

Flash point: 77.8 °C

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): No data available

Vapor pressure: No data available

Relative vapor density at 20 °C: No data available



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Relative density: No data available

Solubility: No data available

Log Pow: No data available

Log Kow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidizing properties: No data available

Explosion limits: No data available

Section 10: Stability and Reactivity

Reactivity	No additional information available
Chemical stability	Combustible liquid. May form flammable/explosive vapor-air mixture.
Possibility of hazardous reactions	Not established.
Conditions to avoid	Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.
Incompatible materials	Strong acids. Strong bases.
Hazardous decomposition products	fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

Section 11: Toxicological Information

11.1 Toxicological Effects

Acute toxicity – Oral: Harmful if swallowed

ATE US (oral): 1230.690 mg/kg body weight

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: May cause damage to organs through prolonged or repeated exposure

Aspiration hazard: Not classified - the classification criteria are not met

Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met. Harmful if swallowed.

Symptoms/injuries after inhalation: May cause an allergic skin reaction.

Symptoms/injuries after skin contact: Causes skin irritation.

Symptoms/injuries after ingestion: Swallowing a small quantity of this material will result in serious health hazard.

Section 12: Ecological Information

12.1 Toxicity: No additional information available

12.2 Persistence and degradability: Not established

12.3 Bioaccumulative potential: Not established

12.4 Mobility in soil: No additional information available.

12.5 Other adverse effects

Effect on ozone layer:

Effect on the global warming: No known ecological damage caused by this product.

Other information: Avoid release to the environment.

Section 13: Disposal Conditions

13.1 Waste treatment methods

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

Dispose of contents/container in accordance with local/national laws and regulations.

Additional information: Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials: Avoid release to the environment.

Section 14: Transport Information

In accordance with DOT

Not regulated for transport

Additional information

Other information: No supplementary information available.

ADR

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

Section 15: Regulatory Information

15.1 U.S. Federal Regulations:

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2 International Regulations



BRAMBLE BERRY

HANDCRAFT PROVISIONS

CANADA

Orange Oil 5X (natural) (8028-48-6)	
Listed on the Canadian DSL (Domestic Substances List)	
Velvet plus crystals (4940-11-8)	
Listed on the Canadian DSL (Domestic Substances List)	
Triplal (Vertocitral) (68039-49-6)	
Listed on the Canadian DSL (Domestic Substances List)	
Terpineol (8000-41-7)	
Listed on the Canadian DSL (Domestic Substances List)	
Cinnamon leaf oil (natural) (8015-91-6)	
Listed on the Canadian DSL (Domestic Substances List)	
Oxyphelyon (Raspberry ketone) crystals (5471-51-2)	
Listed on the Canadian DSL (Domestic Substances List)	
Benzyl benzoate (120-51-4)	
Listed on the Canadian DSL (Domestic Substances List)	
WHMIS Classification	Class D Division 2 Subdivision B - Toxic material causing other toxic effects
acetyl cedrene (32388-55-9)	
Listed on the Canadian DSL (Domestic Substances List)	

EU-Regulations

Orange Oil 5X (natural) (8028-48-6)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Velvet plus crystals (4940-11-8)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Triplal (Vertocitral) (68039-49-6)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Terpineol (8000-41-7)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Oxyphelyon (Raspberry ketone) crystals (5471-51-2)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
Benzyl benzoate (120-51-4)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	
acetyl cedrene (32388-55-9)	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)	



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not determined

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

acetyl cedrene (32388-55-9)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Orange Oil 5X (natural) (8028-48-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

Velvol plus crystals (4940-11-8)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)

Triplal (Vertocitral) (68039-49-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

Terpineol (8000-41-7)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

Cinnamon leaf oil (natural) (8015-91-6)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Oxypheylon (Raspberry ketone) crystals (5471-51-2)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

Benzyl benzoate (120-51-4)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Japanese ISHL (Industrial Safety and Health Law)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Section 16: Other Information

Full text of H-phrases:

Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4

Aquatic Chronic 1 Hazardous to the aquatic environment - Chronic Hazard Category 1

Aquatic Chronic 2 Hazardous to the aquatic environment - Chronic Hazard Category 2

Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard Category 3

Eye Irrit. 2A Serious eye damage/eye irritation Category 2A

Flam. Liq. 3 Flammable liquids Category 3

Flam. Liq. 4 Flammable liquids Category 4

Skin Irrit. 2 Skin corrosion/irritation Category 2

Skin Sens. 1 Skin sensitization Category 1

Skin Sens. 1B Skin sensitization Category 1B

H226 Flammable liquid and vapor

H227 Combustible liquid

H302 Harmful if swallowed

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

H410 Very toxic to aquatic life with long lasting effects

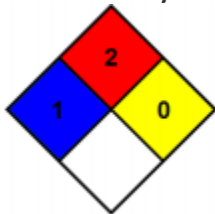
H411 Toxic to aquatic life with long lasting effects

H412 Harmful to aquatic life with long lasting effects

NFPA health hazard: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard: 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

NFPA reactivity: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



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.