

Safety Data Sheet

Cinnamon Swirl Fragrance Oil (V001238)

December 30, 2019

Section 1: Chemical Product and Company Identification

Product name: Cinnamon Swirl 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

GHS Classification
Acute Toxicity 4 Inhalation
Acute Toxicity 4 Oral
Flammable Liquid 4
Skin Sensitivity 1

Symbol(s) of Product



Signal Word
Warning

Possible Hazards
6% of the mixture consists of ingredients of unknown acute toxicity

GHS Hazard Statements

Acute Toxicity, Inhalation, category 4	H332	Harmful if inhaled.
Acute Toxicity, Oral, category 4	H302	Harmful if swallowed.

Flammable Liquid, category 4
 Skin Sensitizer, category 1

H227
 H317

Combustible liquid
 May cause an allergic skin reaction..

GHS Label Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

GHS SDS Precautionary Statements

P270 Do not eat, drink or smoke when using this product.
 P363 Wash contaminated clothing before reuse.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS#	Weight %	GHS Symbols	GHS Statements
Benzyl benzoate	120-51-4	25-50	GHS07	H302-332
Methyl cinnamate	103-26-4	10-25		H332
Cinnamyl alcohol	104-54-1	2.5-10		H302-332
Acetate, cinnamyl	103-54-8			H332
Terpinyl acetate	80-26-2			H332
Benzaldehyde, 3-ethoxy-4-hydroxy-	121-32-4			H302-332
1,3-Benzodioxole-5-carboxaldehyde	120-57-0			H315-317
Propionic acid	79-09-4	0.1-1.0	GHS05-GHS06	H290-302-311-318-332

The text for GHS Hazard Statements shown above (if any) is given in the "Other information" Section.

Section 4: First Aid Measures

Inhalation:

Remove to fresh air and seek medical assistance if necessary.

Skin Contact:

Remove contaminated clothing and shoes. Wash with mild soap and water. Seek medical attention if necessary.

Eye Contact:

Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion:

Rinse mouth. Do not induce vomiting. Drink water. Consult a physician.

Section 5: Fire-Fighting Measures

Unusual Fire and Explosion Hazards:

None known.

Special Firefighting Procedures:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Suitable Extinguishing Media:

Water spray/mist, Foam, Carbon Dioxide (CO₂), and Dry Chemical. Water may be used to cool off containers.

Unsuitable Extinguishing Media:

Do not use a solid water stream as it may scatter and spread fire.

Section 6: Accidental Release Measures

Precautionary Measures:

Ensure adequate ventilation. Use personal protective equipment. Evacuate personnel to safe areas. Remove all sources of ignition. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Avoid breathing vapors, mist or gas. For personal protection see section 8.

Environmental Measures:

Do not let product enter drains. Prevent further leakage or spillage if safe to do so.

Methods and Materials for Containment and Cleaning Up:

Contain material. Collect using solid absorbent material and place into appropriate waste container for disposal according to local regulations (See section 13). Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling:

For industrial use only. Use with adequate ventilation. Keep away from heat and flame.

Storage:

Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection:

Proper ventilation, engineering controls, such as local exhaust ventilation, and if necessary, a NIOSH certified respirator with appropriate cartridges is highly recommended.

Skin Protection:

Chemical resistant gloves recommended.

Eye Protection:

Wear safety glasses with side shields or goggles.

Hygienic Practices:

Always observe good personal hygiene measures, such as washing your hands after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9: Physical and Chemical Properties

Appearance: Clear liquid
Physical State: Liquid
Odor: Conforms to Standard
Odor Threshold: Not Established
Specific Gravity (typical): 1.09
pH: Not Measured
Freeze Point, °C: Not Applicable
Viscosity: Not Measured
Partition Coefficient, n-octanol/ water: Not Measured
Solubility in Water: INSOLUBLE
Decomposition temperature, °C: Not Measured
Initial Boiling Point, °C: 49
Explosive Limits, %: Not Measured
Flash Point, °C / °F (Closed Cup): 86/186
Evaporation Rate: Not Measured
Auto-Ignition Temperature, °C: Not Measured
Vapor Density: Not Measured
Vapor Pressure, mmHg: Not Measured

Section 10: Stability and Reactivity

Stability:

Material is stable under normal conditions.

Reactivity:

The product is non-reactive under normal conditions of use, storage, and transport.

Conditions to Avoid:

Heat, flames and sparks. Extremes of temperature and direct sunlight.

Incompatibility:

Keep away from strong oxidizing agents, heat and open flames.

Hazardous Decomposition Products:

When heated, may produce unpleasant fumes and/or smoke. Combustion may produce Carbon Monoxide and/or Carbon Dioxide.

Possibility of Hazardous Reactions:

No dangerous reactions known under conditions of normal use.

Section 11: Toxicological Information

Effect of Overexposure - Inhalation:

No adverse effects due to inhalation are expected under normal use.

Effect of Overexposure - Skin Contact:

Not expected to cause skin problems under normal use conditions.

Effect of Overexposure - Eye Contact:

Not expected to cause eye problems under normal use conditions.

Effect of Overexposure - Ingestion:

Under normal use conditions, this product is not expected to cause adverse health effects.

Carcinogenicity:

This product does not contain any carcinogenic substances as classified by IARC, NTP, ACGIH or OSHA.

Primary Route(s) of Entry:

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below:

CAS-No.	Chemical Name	Oral LD50	Dermal LD50	Vapor LC50
120-51-4	Benzyl benzoate	500	>5000	>5000
103-26-4	Methyl cinnamate	2610	>5000	>5000
103-54-8	Acetate, cinnamyl	3300	>5000	>5000
104-54-1	Cinnamyl alcohol	2000	>5000	>5000
121-33-5	Vanillin	3300	>5010	>20 mg/l
121-32-4	Benzaldehyde, 3-ethoxy-4-hydroxy-	1590	>7940	>5000
80-26-2	Terpinyl acetate	>5000	N.I.	N.I.
120-57-0	1,3-Benzodioxole-5-carboxaldehyde	2700	>5000	N.I.
79-09-4	Propionic acid	351 mg/kg Rat	496 mg/kg rabbit	N.I.

N.I = No information

Section 12: Ecological Information

Ecological Information:

Normal recommended use releases little of the product to the environment. Responsible manufacturing applications should include provisions for spill containment and measures to control loss of volatiles.

Section 13: Disposal Conditions

Disposal Method:

Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with material or used container. Dispose of material in accordance with applicable federal, state and local regulations.

Section 14: Transport Information

Regulatory Information:	UN/NA Number:	Proper Shipping Name:	Class:	Packing Group:	Label:	Additional Information:
PHMSA / DOT	NA1993	Combustible Liquid, n.o.s.	3	III	N/A	N/A
ICAO / IATA	N/A	N/A	N/A	N/A	N/A	Not Regulated
IMO / IMDG	N/A	N/A	N/A	N/A	N/A	Not Regulated
CANUTEC / TDG	N/A	N/A	N/A	N/A	N/A	Not Regulated
ADR / RID	N/A	N/A	N/A	N/A	N/A	Not Regulated

Section 15: Regulatory Information

No information available.

Section 16: Other Information

Text for GHS Hazard Statements shown in Section 3 describing each ingredient:

- H290 May be corrosive to metals.
- H302 Harmful if swallowed.
- H311 Toxic in contact with skin.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H332 Harmful if inhaled.

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