

Safety Data Sheet

Sugar and Spice Fragrance Oil

July 6th, 2022

Section 1: Chemical Product and Company Identification

Product name: Sugar and Spice 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
Skin Sens. 1
Symbol(s) of Product



Signal Word
Warning

Possible Hazards
48% of the mixture consists of ingredients of unknown acute toxicity

GHS Hazard Statements
Skin Sensitizer, category 1 H317 May cause an allergic skin reaction.

GHS Label Precautionary Statements

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.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

GHS SDS Precautionary Statements

P363	Wash contaminated clothing before reuse.
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Section 3: Composition/Information on Ingredients

Chemical Name	CAS#	Weight %	GHS Symbols	GHS Statements
Benzyl benzoate	120-51-4	25-50	GHS07	H302
1,3-Benzodioxole-5-carboxaldehyde	120-57-0	1.0-2.5	GHS07	H315-317
Oils, Guaiac wood	8016-23-7	1.0-2.5	GHS07	H332
Lemon Oil	8008-56-8	1.0-2.5	GHS07	H332
Acetyl methyl carbinol	513-86-0	0.1-1.0	GHS07	H315-319-335
Benzaldehyde	100-52-7	0.1-1.0	GHS07	H302-32-332
5-Thiazoleethanol, 4-methyl-	137-00-8	0.1-1.0	GHS07	H332
Ethyl alcohol	64-17-5	0.1-1.0	GHS02	H225
2,3-Hexanedione	3848-24-6	<0.1	GHS07	H332
Butyric acid	10-92-6	<0.1	GHS05-GHS07	H302-314

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

ADDITIONAL GHS STATEMENTS:

Acetyl methyl carbinol: H315-319-335
 Hexan-2,3-dione: H316
 Benzaldehyde: H316
 Butyric acid: H311-318-371
 Ethyl alcohol

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): 1.03

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: 36
Explosive Limits, %: Not Measured
Flash Point, °C / °F (Closed Cup): >93 / >200
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	1500	4000	N.I.

1222-05-5	Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8 -hexamethyl-	>3250 mg/kg Rat	>3250 mg/kg rabbit	N.I.
120-57-0	1,3-Benzodioxole-5-carboxaldehyde	2700	>5000	N.I.
8016-23-7	Oils, guaiac wood	> 5000	>5000	N.I.
8008-56-8	Lemon oil	3668	2207	>20
513-86-0	Acetyl methyl carbinol	>50000	>50000	N.I.
100-52-7	Benzaldehyde	808	1262	>5000
137-00-8	5-Thiazoleethanol, 4-methyl-	4170	2900	>5000
64-17-5	Ethyl alcohol	>5000	>5000	>20
3848-24-6	2,3-Hexanedione	>5000	>5000	N.I.
107-92-6	Butyric acid	2000	6096	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	N/A	N/A	N/A	N/A	N/A	Not Regulated per 49 CFR 172.101
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:

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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