

Safety Data Sheet

Serenity Fragrance Oil

November 21st, 2023

Section 1: Chemical Product and Company Identification

Product name: Serenity 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

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral - Category 4
Acute toxicity - Inhalation (Gases) - Category 4
Acute toxicity - Inhalation (Dusts/Mists) - Category 4
Skin corrosion/irritation - Category 2
Serious eye damage/eye irritation - Category 1
Skin sensitization - Category 1A
Specific target organ toxicity (single exposure) - Category 2
Physical hazards - Flammable liquids - Category 4

Label elements:

Signal word: Danger

Hazard Statements:

Harmful if swallowed
Harmful if inhaled
Causes skin irritation
Causes serious eye damage
May cause an allergic skin reaction
May cause damage to organs

Combustible liquid

Hazard Pictograms:



Precautionary Statements

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Contaminated work clothing must not be allowed out of the workplace
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from flames and hot surfaces. - No smoking
Wear protective gloves/eye protection/face protection

Specific treatment (see supplemental first aid instructions on this label):

IF exposed or concerned: Call a POISON CENTER or doctor
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor
IF ON SKIN: Wash with plenty of water and soap
Take off contaminated clothing and wash it before reuse
If skin irritation or rash occurs: Get medical advice/attention
IF INHALED: Remove person to fresh air and keep comfortable for breathing
Call a POISON CENTER or doctor if you feel unwell
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell
Rinse mouth
In case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

May be harmful in contact with skin
Harmful to aquatic life with long lasting effects
Toxic to aquatic life

Unknown acute toxicity: 94.1892 % of the mixture consists of ingredient(s) of unknown toxicity

Section 3: Composition/Information on Ingredients

Substance:

Chemical Name	CAS #	Weight - %	Trade secret
Phenyl Ethyl Alcohol	60-12-8	10-20%	*
Linalool Synthetic FCC	78-70-6	1-10%	*
Benzyl Acetate	140-11-4	1-10%	*
Hexyl cinnamal	101-86-0	1-10%	*
Linalyl Acetate Synthetic FCC	115-95-7	1-10%	*
Terpinyl acetate	8007-35-0	1-10%	*
Ethylene brassylate / Musk T	105-95-3	1-10%	*
Cyclamen aldehyde extra	103-95-7	1-10%	*
Alpha terpineol / Terpineol 900	98-55-5	1-10%	*
Phenyl propyl alcohol	122-97-4	1-10%	*
Phenyl ethyl acetate	103-95-7	1-10%	*
Allyl Cyclohexyl propionate	2705-87-5	1-10%	*
Heliotropine	120-57-0	1-10%	*
Geraniol 600	106-24-1	1-10%	*
Anisic aldehyde	123-11-5	1-10%	*
Coumarin	91-64-5	<1%	*
Cedarwood oil, Texas (natural)	68990-83-0	<1%	*
Camphor Synthetic USP	76-22-2	<1%	*
Iso Eugenol	97-54-1	<1%	*



Geranyl acetate 98%	105-87-3	<1%	*
Mayol	13828-37-0	<1%	*
Indole Pure FCC	120-72-9	<1%	*

Section 4: First Aid Measures

4.1 Description of first aid measures

Eye Contact:

Rinse the eye thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact:

Immediately wash the affected area with soap and plenty of water plus remove all contaminated clothes and shoes.

Ingestion:

Rinse the mouth with water. Do not induce vomiting. Dilute by drinking additional water and consult a physician.

Inhalation:

Remove the person to an area with fresh air and keep at rest in a comfortable position that allows for easy breathing.

4.2 Most important symptoms and effects, both acute and delayed

See section 4.1

4.3 Indications of immediate medical attention and special treatment needed

Treat symptomatically

Section 5: Fire-Fighting Measures

5.1 Extinguishing media

Suitable extinguishing agents: Dry chemicals, Carbon Dioxide (CO₂), Alcohol-resistant foam or water spray. DO NOT USE a solid water stream as it may scatter and spread the fire.

5.2 Special hazards caused by the substance or mixture:

The burning of this product will result in the production of combustion products and gases including, but not limited to: Carbon Monoxide, Carbon Dioxide, Unburned hydrocarbons (smoke)

5.3 Advice for fire-fighters

As in any fire, wear self-contained breathing apparatus and full firefighting protective gear.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation while handling. Wear eye protection with side shields, chemical resistant gloves, clothing that reduces skin exposure and safety shoes.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so.



6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, e.g.: sand, earth, diatomaceous earth, vermiculite, and place in container(s) for disposal according to local/state/national regulations.

Section 7: Handling and Storage

7.1 Precautions for safe handling

Use only in an area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electrical discharge, all metal parts of the equipment must be grounded. Keep away from heat, sparks, and open flames. No smoking while handling. Wear personal protective equipment. Do not breathe vapors or spray mist. Use product only in closed system. Handle in accordance with good hygiene and safety practices. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and store in a dry and well ventilated place.

Section 8: Exposure Controls/Personal Protection

8.1 Control Parameters

The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDHL
Benzyl Acetate 140-11-4	TWA: 10 ppm	-	
Camphor Synthetic USP 76-22-2	STEL: 3ppm synthetic TWA: 2ppm synthetic	TWA: 2mg/m ³ (vacated)TWA: 2mg/m ³	IDLH: 200mg/m ³ TWA: 2mg/m ³ synthetic

8.2 Exposure controls

Engineering controls:

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection

No special protective equipment required.

Skin and body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use



conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations:

Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and Chemical Properties

General Information

Physical State: Liquid

Appearance: Oily Liquid

Odor: Lilac

Odor Threshold: No data available

pH: No data available

Melting point: No data available

Boiling point: >35°C / 95°F

Flash point: 89°C/192°F

Evaporation Rate: No data available

Flammability (solid, gas): No data available

Explosive Properties: No data available

Vapor Pressure: No data available

Vapor Density: No data available

Specific Gravity @ 20°C: No data available

Refractive Index @ 25°C: No data available

Water Solubility: No data available

Other Solubility: No data available

Partition Coefficient: No data available

Auto Ignition Temperature: No data available

Decomposition Temperature: No data available

Viscosity: No data available

Section 10: Stability and Reactivity

10.1 Reactivity

No information available

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None under normal processing and handling.

10.4 Conditions to avoid

None known based on information supplied.

10.5 Incompatible materials

Strong oxidizing agents.



10.6 Hazardous decomposition products:

Thermal decomposition can lead to release of irritating gases and vapors.

Section 11: Toxicological Information

Information on likely routes of exposure

Inhalation: Specific test data for the substance or mixture is not available.

Eye contact: Specific test data for the substance or mixture is not available.

Skin contact: Specific test data for the substance or mixture is not available.

Ingestion: Specific test data for the substance or mixture is not available.

Information on toxicological effects

Symptoms: No information available.

Numerical measures of toxicity

Acute toxicity: Specific test data for the substance or mixture are not available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Skin corrosion/irritation: No information available.

Serious eye damage/eye irritation: No information available.

Respiratory or skin sensitization: No information available.

Germ cell mutagenicity: No information available.

Carcinogenicity: No information available.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Benzyl Acetate 140-11-4	-	Group 3	-	-
Coumarin 91-64-5	-	Group 3	-	-

Reproductive toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Aspiration hazard: No information available.

Section 12: Ecological Information

12.1 Ecotoxicity effects

The environmental impact of this product has not been fully investigated

12.2 Persistence and degradability

No information available.



12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No information available.

Section 13: Disposal Conditions

Waste from residues/unused products: Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging: Do not reuse empty containers.

Section 14: Transport Information

DOT: Not regulated for US ground transport

IATA: Not regulated

IMDG: Not regulated

ADR: Not regulated

Section 15: Regulatory Information

International Inventories:

TSCA	No data available
DSL/NDSL	No data available
EINECS/ELINCS	No data available
ENCS	No data available
IECSC	No data available
KECL	No data available
PICCS	No data available
NZIoC	No data available
AICS	No data available
TCSI	No data available
NCI	Does not comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

AICS - Australian Inventory of Chemical Substances

TCSI - Taiwan Chemical Substance Inventory

NCI - Vietnam Chemical Substance Inventory



US Federal Regulations:

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

US State Regulations: This product may contain substances regulated by state right-to-know regulations:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diocetyl Adipate 103-23-1	X	X	X
Benzyl Acetate 104-11-4	X		

US EPA Label Information

EPA Pesticide Registration Number: Not applicable.



Section 16: Other Information

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.