



Safety Data Sheet

Rain Fragrance Oil

October 9th, 2019

Section 1: Chemical Product and Company Identification

Product name: Rain 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)

Flammable Liquids, Category 4	H227 : Combustible liquid
Acute Toxicity Oral, Category 5	H303 : May be harmful if swallowed
Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 1	H318 : Causes serious eye damage
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Target Organ Systemic Toxicity - Single Exposure, Category 3-NE	H336 : May cause drowsiness or dizziness
Aquatic Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammable Liquids, Category 4	H227 : Combustible liquid
Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways

Skin Corrosion/Irritation, Category 2
Eye Damage/Eye Irritation, Category 1
Target Organ Systemic Toxicity - Single
Exposure, Category 3-NE
Carcinogenicity

H315 : Causes skin irritation
H318 : Causes serious eye damage
H336 : May cause drowsiness or dizziness
This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Warning

Hazard statements

H227 Combustible liquid
H303 May be harmful if swallowed
H304 May be fatal if swallowed and enters airways
H313 May be harmful in contact with skin
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H333 May be harmful if inhaled
H336 May cause drowsiness or dizziness
H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

P233 Keep container tightly closed
P235 Keep cool
P264 Wash hands thoroughly after handling
P271 Use only outdoors or in a well-ventilated area
P272 Contaminated work clothing should not be allowed out of the workplace
P273 Avoid release to the environment

Response:

P301 + P310 + P331	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting
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
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
P310	Immediately call a POISON CENTER or doctor/physician
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
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P370 + P378	In case of fire: Use Carbon dioxide (CO ₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
P391	Collect Spillage

2.3 Other Hazards

No data available

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# <i>Ingredient</i>	EC#	Conc. Range	GHS Classification
64742-47-8 Distillates, petroleum, hydrotreated light	265-149-8	20 - 30 %	H302; H313; H400; H411
32210-23-4 4-tert-Butylcyclohexyl acetate	250-954-9	10 - 20 %	H303; H317; H401
140-11-4 Benzyl acetate	205-399-7	5 - 10 %	H303; H401; H412
101-86-0 Hexyl cinnamaldehyde	202-983-3	5 - 10 %	H303; H316; H317; H400; H411
120-51-4 Benzyl Benzoate	204-402-9	5 - 10 %	H302; H313; H400; H411
106-24-1	203-377-1	2 - 5 %	H303; H315; H317; H318; H402



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Geraniol			
2050-08-0 Amyl salicylate	218-080-2	2 - 5 %	H302; H400; H410
60-12-8 phenethyl alcohol	200-456-2	2 - 5 %	H302; H313; H316; H319
88-41-5 2-t-Butylcyclohexyl acetate	201-828-7	2 - 5 %	H227; H303; H316; H401; H411
1222-05-5 Hexamethylindanopyran	24-946-9	2 - 5 %	H316; H400; H410
68912-13-0 Hexahydro-methanoindenyl Propionate	272-805-7	2 - 5 %	H401; H411
52475-86-2 1-Methyl-4-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde	257-942-2	2 - 5 %	H315; H317; H318; H400; H410
101-84-8 Diphenyl Ether	202-981-2	2 - 5 %	H303; H316; H319; H400; H412
103-60-6 2-Phenoxyethyl isobutyrate	203-127-1	2 - 5 %	H316
106-25-2 Nerol	203-378-7	1 - 2 %	H303; H315; H317; H319; H401
98-55-5 Terpineol	202-680-6	1 - 2 %	H227; H303; H315; H319; H401
115-95-7 Linalyl Acetate	204-116-4	1 - 2 %	H227; H315; H317; H320; H402
32388-55-9 Acetyl cedrene	251-020-3	1 - 2 %	H303; H317; H400; H410
101-48-4 Phenylacetaldehyde dimethyl acetal	202-945-6	1 - 2 %	H227; H303; H316; H319; H402; H412

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 29.48

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 (CO₂), 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 firefighting: 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
140-11-4 Benzyl Acetate	10			
101-84-8 Diphenyl Ether			1	

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 Tint (G0-1)
Viscosity: Liquid
Freezing Point: Not determined
Boiling Point: Not determined
Melting Point: Not determined
Flashpoint (CCCFP): 190°F (87.78°C)
Auto flammability: Not determined
Explosive Properties: None Expected
Oxidizing properties: None Expected
Vapor Pressure (mmHg@20 C): 0.0423
%VOC: 8.10
Specific Gravity @ 25 C: 0.9080
Density @ 25 C: 0.9050
Refractive Index @ 20 C: 1.4730
Soluble in: Oil

Section 10: Stability and Reactivity

10.1 Reactivity None
10.2 Chemical stability Stable
10.3 Possibility of hazardous reactions None known
10.4 Conditions to avoid None known
10.5 Incompatible materials Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products 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: 3475.4716): May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 2960.8670): May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 29.8912): May be harmful if inhaled

Skin corrosion / irritation: Causes skin irritation

Serious eye damage / irritation: Causes serious eye damage

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: May cause drowsiness or dizziness
Specific target organ toxicity - repeated exposure: Not classified - the classification criteria are not met.
Aspiration hazard: May be fatal if swallowed and enters airways

Section 12: Ecological Information

12.1 Toxicity

Acute aquatic toxicity: Not classified - the classification criteria are not met
Chronic aquatic toxicity: 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

Marine Pollutant: Yes.

Ingredient of greatest environmental impact: 2050-08-0 (2 - 5 %): Amyl salicylate

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI	Not Regulated - Not Dangerous Goods			
ADR/RID (International Road/Rail)	9	III		UN3082

Environmentally Hazardous Substance, Liquid, n.o.s.				
IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG (Sea) 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: This product contains the following components:

94-59-7	202-345-4	<= 22 ppm	Safrole (Natural Source)
93-15-2	202-223-0	<= 9 ppm	Methyl Eugenol (Natural Source)

Canadian Regulations:

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

Section 16: Other Information

GHS H-Statements referred to under section 3

H302 : Harmful if swallowed	H316 : Causes mild skin irritation
H319 : Causes serious eye irritation	H320 : Causes eye irritation
H400 : Very Toxic to aquatic life	H401 : Toxic to aquatic life
H402 : Harmful to aquatic life	
H410 : Very toxic to aquatic life with long lasting effects	
H412 : Harmful to aquatic life with long lasting effects	

Total Fractional Values

(TFV) Risk

(167.27) Acute Toxicity Inhalation, Category 5
 (12.85) Sensitization, Skin, Category 1B
 (5.54) Aquatic Chronic Toxicity, Category 2
 (2.95) Aspiration Hazard, Category 1

(TFV) Risk

(55.87) Aquatic Chronic Toxicity, Category 3
 (7.65) Eye Damage/Eye Irritation, Category 2A
 (3.27) Skin Corrosion/Irritation, Category 3
 (2.63) Aquatic Chronic Toxicity, Category 4



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(2.18) Eye Damage/Eye Irritation, Category 1

(1.69) Acute Toxicity Dermal, Category 5

(1.47) Target Organ Systemic Toxicity - Single Exposure,
Category 3-NE

(1.44) Acute Toxicity Oral, Category 5

(1.30) Skin Corrosion/Irritation, Category 2

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