



Safety Data Sheet

Vanilla, Tahitian Fragrance Oil

October 03, 2019

Section 1: Chemical Product and Company Identification

Product name: Vanilla, Tahitian Fragrance Oil
Contact Info: Bramble Berry Inc.
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Bellingham, WA 98225
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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)

Acute Toxicity Oral, Category 4	H302 : Harmful if swallowed
Acute Toxicity Dermal, Category 5	H313 : May be harmful in contact with skin
Skin Corrosion/Irritation, Category 3	H316 : Causes mild skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Acute Toxicity Inhalation, Category 5	H333 : May be harmful if inhaled
Aquatic Acute Toxicity, Category 1	H400 : Very Toxic to aquatic life
Aquatic Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Acute Toxicity Oral, Category 4	H302 : Harmful if swallowed
Aquatic Acute Toxicity, Category 1	H400 : Very Toxic to aquatic life
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None <input checked="" type="checkbox"/> ACGIH <input type="checkbox"/> IARC <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/>

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Danger

Hazard statements

- H302 Harmful if swallowed
- H313 May be harmful in contact with skin
- H316 Causes mild skin irritation
- H317 May cause an allergic skin reaction
- H333 May be harmful if inhaled
- H400 Very Toxic to aquatic life
- H411 Toxic to aquatic life with long lasting effects

Precautionary Statements

Prevention:

- P264 Wash hands thoroughly after handling
- P270 Do not eat, drink or smoke when using this product
- P272 Contaminated work clothing should not be allowed out of the workplace
- P273 Avoid release to the environment

Response:

- P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
- 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
- P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
- P363 Wash contaminated clothing before reuse
- 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
120-51-4 Benzyl Benzoate	204-402-9	40 – 50 %	H302; H313; H400; H411
1222-05-5 Hexamethylindanopyran	214-946-9	10 – 20 %	H316; H400; H410
8050-15-5 Methyl ester of rosin (partially hydrogenated)	232-476-2	10 – 20 %	H402; H412
120-57-0 Heliotropine	204-409-7	5 – 10 %	H303; H317; H401
91-64-5 Coumarin	202-086-7	5 – 10 %	H302; H317; H402
121-32-4 3-Ethoxy-4-hydroxybenzaldehyde	204-464-7	2 – 5 %	H303; H320; H402
121-33-5 Vanillin	204-465-2	2 – 5 %	H303; H320; H402
5989-27-5 Limonene	227-813-5	1 – 2 %	H226; H304; H315; H317; H400; H410
80-54-6 Butylphenyl Methylpropional	201-289-8	1 – 2 %	H227; H302; H315; H317; H361; H401; H412

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 1.65

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: Contains no substances with occupational exposure limit values

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: Yellow tint (G0-1)

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint (CCCFP): >200°F (93.33°C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 0.0187

%VOC: 2.05

Specific Gravity @ 25 C: 1.0870

Density @ 25 C: 1.0840

Refractive Index @ 20 C: 1.5550

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: 1824.8175): Harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 2352.9411): May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 47.2813): May be harmful if inhaled

Skin corrosion / irritation: Causes mild 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: Not classified - the classification criteria are not met.

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

Section 12: Ecological Information

12.1 Toxicity

Acute aquatic toxicity: Very Toxic to aquatic life

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: 120-51-4 (40 - 50 %) Benzyl Benzoate

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) Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
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: No warning required

Canadian Regulations:

DSL / NDSL: 100.00% of the components are listed or exempt.

Section 16: Other Information

GHS H-Statements referred to under section 3

H226 : Flammable liquid and vapour

H303 : May be harmful if swallowed

H315 : Causes skin irritation

H320 : Causes eye irritation

H401 : Toxic to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

H412 : Harmful to aquatic life with long lasting effects

H227 : Combustible liquid

H304 : May be fatal if swallowed and enters airways

H319 : Causes serious eye irritation

H361 : Suspected of damaging fertility or the unborn child

H402 : Harmful to aquatic life

Total Fractional Values

(TFV) Risk

(105.75) Acute Toxicity Inhalation, Category 5

(TFV) Risk

(93.70) Aquatic Chronic Toxicity, Category 3



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HANDCRAFT PROVISIONS

(9.32) Aquatic Chronic Toxicity, Category 2
(3.20) Aquatic Chronic Toxicity, Category 4
(2.13) Acute Toxicity Dermal, Category 5
(1.10) Acute Toxicity Oral, Category 4

(5.40) Sensitization, Skin, Category 1B
(2.73) Aquatic Acute Toxicity, Category 1
(2.12) Skin Corrosion/Irritation, Category 3

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