

Safety Data Sheet
Herbal Essence Fragrance Oil (V000385)

September 1, 2021

Section 1: Chemical Product and Company Identification

Product name:	Herbal Essence 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
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 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
Reproductive Toxicology, Category 2	H361: Suspected of damaging fertility or the unborn child
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)

Flammability	Class IIIA Combustible Liquid
Acute Dermal/Eye	12: Causes moderate skin irritation. 15: May cause eye irritation.
Acute Inhalation	25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	2: Harmful if swallowed



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Reproductive/Developmental	39: Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31: May cause allergic skin reaction.
Target Organ Effects	26: Prolonged or repeated ingestion may cause damage to: kidneys, adrenal glands, liver, stomach, brain, tongue, mucous membranes, musculo-skeletal system, male reproductive system 28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, skin, testes
Carcinogenicity	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
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Precautionary

Statements Prevention:

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P235	Keep cool
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

Response:

P302 + P352 IF ON SKIN: Wash with soap and water



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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
P308 + P313 P312	IF exposed or concerned: Get medical advice/attention Call a POISON CENTER or doctor/physician if you feel unwell
P333 + P313	If skin irritation or a rash occurs: Get medical advice/attention
P337 + P313 P362 P363	If eye irritation persists: Get medical advice/attention Take off contaminated clothing and wash before reuse Wash contaminated clothing before reuse
P370 + P378	In case of fire: Use Carbon dioxide (CO2), 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# Ingredient	EC#	Conc. Range	GHS Classification	OSHA Classification
120-51-4 Benzyl Benzoate	204-402-9	10 - 20 %	H302; H313; H400; H411	28, 3
103-60-6 2-Phenoxyethyl isobutyrate	203-127-1	10 - 20 %	H316	11
118-58-1 Benzyl Salicylate	204-262-9	5 - 10 %	H303; H317; H320; H401; H412	31



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101-86-0 Hexyl cinnamal	202-983-3	5 - 10 %	H303; H316; H317; H411	11, 15
1222-05-5 Hexamethylindanopyran	214-946-9	5 - 10 %	H316; H400; H410	11, 15
68647-72-3 Citrus aurantium var. dulcis	232-433-8	5 - 10 %	H226; H304; H315; H317; H400; H410	12, 3, 31
14901-07-6 beta-Ionone	238-969-9	2 - 5 %	H316; H401; H411	11, 39
18479-58-8 2,6-dimethyloct-7-en-2-ol	242-362-4	2 - 5 %	H227; H303; H316; H319; H402	11, 15
80-54-6 Butylphenyl Methylpropional	201-289-8	2 - 5 %	H302; H315; H361; H401; H411	11, 15, 26, 28, 3, 31, 39
21145-77-7 Acetyl hexamethyl tetralin	244-240-6	2 - 5 %	H302; H400; H410	11, 15, 2
2050-08-0 Amyl salicylate	218-080-2	2 - 5 %	H302; H316; H400; H401; H410	
88-41-5 2-t-Butylcyclohexyl acetate	201-828-7	2 - 5 %	H227; H303; H316; H401; H411	12, 2
142-19-8 Allyl heptanoate	205-527-1	1 - 2 %	H227; H301; H311; H316; H331; H400; H412	11, 15, 3



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10339-55-6 3,7-Dimethyl-1,6-nonadien-3-ol	233-732-6	1 - 2 %	H227; H315; H319; H402	11, 15
68912-13-0 Hexahydro-methanoindenyl Propionate	272-805-7	1 - 2 %	H316; H401; H411	11, 15
31906-04-4 Hydroxyisohexyl 3cyclohexene carboxaldehyde	250-863-4	1 - 2 %	H317; H402	
140-11-4 Benzyl acetate	205-399-7	1 - 2 %	H227; H303; H316; H401	15, 25, 26, 31, 39
54464-57-2 Tetramethyl Acetyloctahydronaphthalenes	259-174-3	1 - 2 %	H315; H317; H400; H401; H410	11, 31
106-22-9 Citronellol	203-375-0	1 - 2 %	H303; H313; H315; H317; H319; H401	11, 15
928-96-1 3-Hexenol	213-192-8	1 - 2 %	H226; H319	
706-14-9 gamma-Decalactone	211-892-8	1 - 2 %	H316	
128-37-0 Butylated hydroxytoluene	204-881-4	1 - 2 %	H316; H400; H410	

See Section 16 for full text of GHS classification codes Total Hydrocarbon Content (% w/w) = 5.94

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.



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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 fire fighting: 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



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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:

ACGIH ACGIH OSHA

OSHA

Component

TWA ppm STEL ppm TWA ppm

STEL ppm

140-11-4

Benzyl acetate

10 128-37-0

Butylated hydroxytoluene

2

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:

Conforms to Standard

Odor:

Conforms to Standard

Color:

Colorless to Nearly Colorless G0

Viscosity:

Liquid

Freezing Point:

Not determined

Boiling Point:

Not determined

Melting Point:

Not determined

Flashpoint:

168 F (75.56 C)

Auto flammability:

Not determined

Explosive Properties:

None Expected

Oxidizing properties:

None Expected

Vapor Pressure

0.2032

(mmHg@20 C):

%VOC:

11.87

Specific Gravity @ 25

0.9880

C:

Density @ 25 C:

0.9850



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Refractive Index @ 25 1.5100

C:

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 – Oral (LD50: 2,109.07)
May be harmful if swallowed
Acute toxicity – Dermal (LD50: 3,423.63) May be harmful in
contact with skin
Acute toxicity – Inhalation (LC50: 27.92)
May be harmful if inhaled
Skin corrosion / irritation Causes skin irritation
Serious eye damage / irritation Causes serious
eye irritation
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
Suspected of damaging fertility or the unborn child
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

12.1 Toxicity

Section 12: Ecological Information

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



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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

Regulator	UN-nr.	Class	Pack	Group	Sub	Risk
U.S. DOT (Non-Bulk)						Not Regulated - Not Dangerous Goods
Chemicals NOI						
ADR/RID (International Road/Rail)						
Environmentally Hazardous	Substance, UN3082	9				III
Liquid, n.o.s.						
IATA (Air Cargo)						
Environmentally Hazardous	Substance, UN3082	9				III
Liquid, n.o.s.						
IMDG (Sea)						
Environmentally Hazardous	Substance, UN3082	9				III



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Liquid, n.o.s.

Section 15: Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act):
substance/mixture are listed or exempt

All components of the

40 CFR(EPCRA, SARA, CERCLA and CAA)
components of concern.

This product contains NO

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 vapor

H227 : Combustible liquid

H301 : Toxic if swallowed

H302 : Harmful if swallowed

H303 : May be harmful if swallowed

H304 : May be fatal if swallowed and enters airways

H311 : Toxic in contact with skin

H313 : May be harmful in contact with skin

H315 : Causes skin irritation

H316 : Causes mild skin irritation

H317 : May cause an allergic skin reaction

H319 : Causes serious eye irritation

H320 : Causes eye irritation

H331 : Toxic if inhaled



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H361 : Suspected of damaging fertility or the unborn child

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

H411 : Toxic to aquatic life with long lasting effects

H412 : Harmful to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(TFV) Risk

(1.66) Skin Corrosion/Irritation, Category 2

(8.60) Sensitization, Skin, Category 1B

(1.96) Eye Damage/Eye Irritation, Category 2A\
Category 2

(1.43) Reproductive Toxicology,

(1.68) Aquatic Acute Toxicity, Category 1
Category 2

(10.73) Aquatic Chronic Toxicity,

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