



Safety Data Sheet

Sea Moss Fragrance Oil (V000348)

March 15, 2021

Section 1: Chemical Product and Company Identification

Product name: Sea Moss 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)

| | |
|--|--|
| 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 3 | H316 : Causes mild skin irritation |
| Sensitization, Skin, Category 1A | 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 |
| 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)

| | |
|--|--|
| Sensitization, Skin, Category 1A | H317 : May cause an allergic skin reaction |
| Eye Damage/Eye Irritation, Category 2A | H319 : Causes serious eye irritation |
| Aquatic Acute Toxicity, Category 1 | H400 : Very Toxic to aquatic life |

Classification Other

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

| | |
|------|---|
| H303 | May be harmful if swallowed |
| H313 | May be harmful in contact with skin |
| H316 | Causes mild skin irritation |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| 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 |
| P272 | Contaminated work clothing should not be allowed out of the workplace |
| P273 | Avoid release to the environment |

Response:

| | |
|-------------------------|---|
| 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 |
| 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 |
| P337 + P313 | If eye irritation persists: 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):



BRAMBLE BERRY

HANDCRAFT PROVISIONS

| CAS# <i>Ingredient</i> | EC# | Conc. Range | GHS Classification |
|---|-----------|----------------|---|
| 118-58-1 Benzyl Salicylate | 204-262-9 | 20 – 30 % | H303; H317; H320; H401; H412 |
| 60-12-8 phenethyl alcohol | 200-456-2 | 10 – 20% | H302; H313; H316; H319 |
| 120-51-4 Benzyl Benzoate | 204-402-9 | 5 – 10 % | H302; H313; H400; H411 |
| 101-86-0 Hexyl cinnamal | 202-983-3 | 5 – 10% | H303; H316; H317; H400; H411 |
| 1222-05-5 Hexamethylindanopyran | 214-946-9 | 5 – 10 % | H316; H400; H410 |
| 68912-13-0 Hexahydro-methanoindenyl Propionate | 272-805-7 | 2 – 5 % | H401; H411 |
| 31906-04-4 Hydroxyisohexyl 3-cyclohexene carboxaldehyde | 250-863-4 | 2 – 5% | H401H317; H402 |
| 5989-27-5 Limonene | 227-813-5 | 2 – 5 % | H317; H402H226; H304; H315; H317; H400; H410 |
| 127-51-5 a-Isomethyl ionone | 204-846-3 | 2 – 5 % | H316; H317; H320; H401; H411 |
| 18479-58-8 2,6-dimethyloct-7-en-2-ol | 242-362-4 | 2 – 5 % | H227; H303; H315; H319; H402 |
| 469-61-4 alpha-Cedrene | 207-418-4 | 1 – 2 % | H304; H316; H400 |
| 107-75-5 Hydroxycitronellal | 203-518-7 | 1 – 2 % | H317; H319; H402 |
| 77-53-2 Cedrol | 201-35-6 | 1 – 2 % | H227; H401; H411 |
| 97-56-0 Eugenol | 202-589—1 | 1 – 2 % | H303; H316; H317; H319; H401 |
| 1205-17-0 a-Methyl-1,3-benzodioxole-5- propionaldehyde | 214-881-6 | 0.1 – 1.0% | H303; H317; H361; H401; H411 |

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 4.40

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 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

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid 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: Golden Brown to Brown (G8-15)

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): 0.0372

%VOC: 3.60

Specific Gravity @ 25 C: 1.0320

Density @ 25 C: 1.0290

Refractive Index @ 20 C: 1.5280

Soluble in: Oil

Section 10: Stability and Reactivity

| | |
|------------------------------------|--|
| Reactivity | None |
| Chemical stability | Stable |
| Possibility of hazardous reactions | None known |
| Conditions to avoid | None known |
| Incompatible materials | Strong oxidizing agents, strong acids, and alkalis |
| 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: 2745.1734): May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 2616.5619): May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 61.2198): May be harmful if inhaled

Skin corrosion / irritation: Causes mild 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: 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:
469-61-4 : (1 - 2 %) : alpha-Cedrene

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

| | | | |
|---------------|-----------|-----------|---------------------------------|
| 123-35-3(NFS) | 204-622-5 | <= 44 ppm | beta-Myrcene (Natural Source) |
| 93-15-2(NFS) | 202-223-0 | <= 15 ppm | Methyl Eugenol (Natural Source) |
| 94-59-7(NFS) | 202-345-4 | <= 7 ppm | Safrole (Natural Source) |

Canadian Regulations:

DSL / NDSL: 99.99% of the components are listed or exempt. The following components are NOT on the List:

| | | | |
|------------|-----------|-----------|---------------------------------------|
| 94201-73-7 | 303-662-1 | <= 53 ppm | Tetrahydro-4-methyl-2-phenyl-2H-pyran |
|------------|-----------|-----------|---------------------------------------|

Section 16: Other Information



BRAMBLE BERRY

HANDCRAFT PROVISIONS

GHS H-Statements referred to under section 3

H226 : Flammable liquid and vapour

H302 : 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

H227 : Combustible liquid

H304 : May be fatal if swallowed and enters airways

H317 : May cause an allergic skin reaction

H361 : Suspected of damaging fertility or the unborn child

H402 : Harmful to aquatic life

H412 : Harmful to aquatic life with long lasting effects

Total Fractional Values

(TFV) Risk

(81.67) Acute Toxicity Inhalation, Category 5

(30.00) Sensitization, Skin, Category 1A

(4.33) Aquatic Chronic Toxicity, Category 2

(3.33) Eye Damage/Eye Irritation, Category 2A

(2.39) Aquatic Chronic Toxicity, Category 4

(1.82) Acute Toxicity Oral, Category 5

(TFV) Risk

(44.38) Aquatic Chronic Toxicity, Category 3

(28.00) Sensitization, Skin, Category 1B

(4.26) Skin Corrosion/Irritation, Category 3

(3.07) Eye Damage/Eye Irritation, Category 2B

(1.91) Acute Toxicity Dermal, Category 5

(1.42) Aquatic Acute Toxicity, Category 1

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.