



# Safety Data Sheet

## Salty Mariner Fragrance Oil

July 20, 2022

### Section 1: Chemical Product and Company Identification

**Product name:** Salty Mariner 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 2	H319 : Causes serious eye irritation
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

#### 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):

CAS# <i>Ingredient</i>	EC#	Conc. Range	GHS Classification
118-58-1 Benzyl Salicylate	204-262-9	20-30%	H303; H317; H320; H401; H412
107-75-5 Hydroxycitronellal	203-518-7	10-20%	H317; H319; H402
101-86-0 Hexyl cinnamal	202-983-3	10-20%	H303; H316; H317; H400; H411
1222-05-5 Hexamethylindanopyran	214-946-9	5-10%	H316; H400; H410
120-51-4 Benzyl Benzoate	204-402-9	5-10%	H302; H313; H400; H411
2050-08-0 Amyl salicylate	218-080-2	2-5%	H302; H400; H410
32388-55-9 Acetyl cedrene	251-020-3	2-5%	H303; H317; H400; H410
103-95-7 Cyclamen Aldehyde	203-161-7	2-5%	H227; H303; H315; H317; H401; H412
78-70-6 Linalool	201-134-4	2-5%	H227; H303; H315; H317; H319; H402
125-12-2 Isobornyl acetate	204-727-6	1-2%	H227; H316; H401
87-19-4 Isobutyl salicylate	201-729-9	1-2%	H302; H400; H411
6259-76-3 Hexyl salicylate	228-408-6	1-2%	H316; H317; H400; H410

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.00

## 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 (CO<sub>2</sub>), 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 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:** Conforms to Standard

**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):** 0.0030

**%VOC:** 0.00

**Specific Gravity @ 25 C:** Not determined

**Density @ 25 C:** Not determined

**Refractive Index @ 20 C:** Not determined

**Soluble in:** Oil

## Section 10: Stability and Reactivity



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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: 3267.9738) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4878.0487) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 83.1644) 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

<b>Marine Pollutant</b>	Yes. Ingredient of greatest environmental impact : 101-86-0 : (10 - 20 %) : Hexyl cinnamal			
<b>Regulator</b>	<b>Class</b>	<b>Pack Group</b>	<b>Sub Risk</b>	<b>UN-nr.</b>
<b>U.S. DOT (Non-Bulk)</b> Chemicals NOI	Not Regulated - Not Dangerous Goods			
<b>ADR/RID (International Road/Rail)</b> 9 Chemicals NOI		III		UN3082
<b>IATA (Air Cargo)</b> Chemicals NOI	9	III		UN3082
<b>IMDG (Sea)</b> Chemicals NOI	9	III		UN3082

## Section 15: Regulatory Information

### Additional European Regulations

**European Union (EINECS, ELINCS or NLP)** 100.00% (By Wt) of the components are listed or exempt.

### Additional Asian Regulations

**Australian AICS** 100.00% (By Wt) of the ingredients on AICS or notified.  
**Chinese IECS** 100.00% (By Wt) of the ingredients on IECS.  
**Japan ENCS** 99.70% (By Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.  
**Korea KECL** 100.00% (By Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.  
**New Zealand NZloc** 100.00% (By Wt) of the ingredients on NZloc.  
**Philippines PICCS** 100.00% (By Wt) of the ingredients on PICCS.

**The Status of the following ingredient(s) is NOT known for the registration lists noted;**

### Asian Disclosure Lists noted within <> brackets after name

28940-11-6    249-320-4    0.1 - 1.0 %    Methyl benzodioxepinone: <ENCS>

## Section 16: Other Information

### GHS H-Statements referred to under section 3

H227 : Combustible liquid	H302 : Harmful if swallowed
H315 : Causes skin irritation	H317 : May cause an allergic skin reaction
H319 : Causes serious eye irritation	H320 : Causes eye irritation
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



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### Total Fractional Values

#### (TFV) Risk

(61.02) Aquatic Chronic Toxicity, Category 3  
(20.00) Sensitization, Skin, Category 1B  
(10.00) Sensitization, Skin, Category 1A  
(3.81) Eye Damage/Eye Irritation, Category 2  
(2.16) Aquatic Chronic Toxicity, Category 4  
(1.81) Eye Damage/Eye Irritation, Category 2A  
(1.22) Aquatic Acute Toxicity, Category 1

#### (TFV) Risk

(60.12) Acute Toxicity Inhalation, Category 5  
(10.00) Sensitization, Skin, Category 1  
(6.01) Aquatic Chronic Toxicity, Category 2  
(2.67) Skin Corrosion/Irritation, Category 3  
(2.00) Eye Damage/Eye Irritation, Category 2B  
(1.53) Acute Toxicity Oral, Category 5  
(1.02) Acute Toxicity Dermal, Category 5

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