



Safety Data Sheet

Oatmeal Stout 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)

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 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)

Aspiration Hazard, Category 1	H304 : May be fatal if swallowed and enters airways
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
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

- 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
- 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:

- 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

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
- 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
- P362 Take off contaminated clothing and wash before reuse
- P363 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# <i>Ingredient</i>	EC#	Conc. Range	GHS Classification
5989-27-5 Limonene	227-813-5	10-20%	H226; H304; H315; H317; H400; H412
120-51-4 Benzyl Benzoate	204-402-9	10-20%	H302; H313; H400; H411
121-33-5 Vanillin	204-465-2	5-10%	H303; H313; H319; H402
100-51-6 Benzyl Alcohol	202-859-9	5-10%	H302; H313; H319
4940-11-8 Ethyl Maltol	225-582-5	2-5%	H302; H401
1222-05-5 Hexamethylindanopyran	214-946-9	2-5%	H316; H400; H410
65113-99-7 Pentamethylcyclopent-3-ene-butanol	265-453-0	2-5%	H316; H319; H401; H411
80-71-7 Methylcyclopentenolone	201-303-2	1-2%	H302; H317; H402
705-86-2 Delta-Decalactone	211-889-1	1-2%	H227; H401
103-26-4 Methyl cinnamate	203-093-8	1-2%	H303; H317
104-50-7 Gamma-Octalactone	203-208-1	1-2%	H303; H315; H402
91-64-5 Coumarin	202-086-7	0.1-1.0%	H302; H317; H402
107-75-5 Hydroxycitronellal	203-518-7	0.1-1.0%	H317; H319; H402
21834-92-4 5-Methyl-2-phenyl-2-hexenal	244-602-3	0.1-1.0%	H317

See Section 16 for full text of GHS classification codes
Total Hydrocarbon Content (% w/w) = 20.14

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 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): 158 F (70.00 C)
Auto flammability: Not determined
Explosive Properties: None Expected
Oxidizing properties: None Expected
Vapor Pressure (mmHg@20 C): 0.1906
%VOC: 21.00
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

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: 3017.8909) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 3367.5376) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 72.6348) 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	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 : 5989-27-5 : (10 - 20 %) : Limonene			
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 Chemicals NOI	9	III		UN3082
IATA (Air Cargo) Chemicals NOI	9	III		UN3082
IMDG (Sea) 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 99.10% (By Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.

Korea KECL 99.74% (By Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.

New Zealand NZIoc 100.00% (By Wt) of the ingredients on NZIoc.

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;



BRAMBLE BERRY

HANDCRAFT PROVISIONS

Asian Disclosure Lists noted within <> brackets after name

67801-20-1	267-140-4	0.1 - 1.0 %	3-Methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol: <ENCS>
20665-85-4	243-956-6	0.1 - 1.0 %	Vanillin isobutyrate: <KECL>
21834-92-4	244-602-3	0.1 - 1.0 %	5-Methyl-2-phenyl-2-hexenal: <ENCS, KECL>
698-10-2		<= 75 ppm	5-Ethyl-3-hydroxy-4-methyl-2(5H)-furanone: <KECL>

Section 16: Other Information

GHS H-Statements referred to under section 3

H226 : Flammable liquid and vapour	H302 : Harmful if swallowed
H316 : Causes mild skin irritation	H317 : May cause an allergic skin reaction
H319 : Causes serious 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	

Total Fractional Values

(TFV) Risk

(68.84) Acute Toxicity Inhalation, Category 5
(19.44) Aquatic Chronic Toxicity, Category 3
(17.00) Sensitization, Skin, Category 1A
(2.13) Skin Corrosion/Irritation, Category 2
(1.86) Aquatic Chronic Toxicity, Category 2
(1.61) Eye Damage/Eye Irritation, Category 2
(1.54) Aquatic Chronic Toxicity, Category 4
(1.40) Aquatic Acute Toxicity, Category 1

(TFV) Risk

(19.57) Sensitization, Skin, Category 1B
(17.00) Sensitization, Skin, Category 1
(2.71) Skin Corrosion/Irritation, Category 3
(2.01) Aspiration Hazard, Category 1
(1.66) Acute Toxicity Oral, Category 5
(1.61) Eye Damage/Eye Irritation, Category 2A
(1.48) Acute Toxicity Dermal, Category 5

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