

Product: **Sea Foam**

Print Date: 2024-02-14

Revised Date: 2024-02-14

1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Trade Name: Sea Foam

1.2 Relevant identified product use

Intended use: Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer: Scent Studio
619 Emperor Street SW
Grand Rapids, MI 49504, USA

1.4 Emergency telephone number

(616) 570-0147 Domestic and International use

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

| | |
|--|--|
| 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 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 |
| Reproductive Toxicity, Category 1B | H360 : May damage 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)

| | |
|--|---|
| Flammable Liquids, Category 4 | H227 : Combustible liquid |
| 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 |
| Reproductive Toxicity, Category 1B | H360 : May damage fertility or the unborn child |

Classification Other

Carcinogenicity

This mixture does not contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

2.2 Label elements**Labelling (GHS)****Hazard pictograms**

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Signal Word: Danger**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 |
| H360 | May damage 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 |
| 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 | IF exposed or concerned: Get medical advice/attention |
| 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

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):

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| Name | CAS | % | GHS Classification |
|---|------------|------------|--|
| Benzyl Benzoate | 120-51-4 | 20 - 30% | H302; H313; H400; H411 |
| Isobornyl Acetate | 125-12-2 | 10 - 20% | H227; H316; H401 |
| Hexylene Glycol | 107-41-5 | 10 - 20% | H315; H319 |
| Hexyl Cinnamal | 101-86-0 | 5 - 10% | H303; H316; H317; H400; H411 |
| Acetyl Cedrene | 32388-55-9 | 5 - 10% | H303; H317; H400; H410 |
| 2,6-Dimethyloct-7-en-2-ol | 18479-58-8 | 2 - 5% | H227; H303; H315; H319; H402 |
| Butylphenyl Methylpropional | 80-54-6 | 2 - 5% | H227; H302; H315; H317; H360; H401; H412 |
| Hexamethylindanopyran | 1222-05-5 | 2 - 5% | H316; H400; H410 |
| Linalyl Acetate | 115-95-7 | 2 - 5% | H227; H315; H317; H320; H402 |
| Isocamphenyl Cyclohexanol (mixed isomers) | 66068-84-6 | 2 - 5% | H316; H400; H411 |
| Dimethyl Phenethyl Butyrate | 10094-34-5 | 1 - 2% | H401; H411 |
| Benzyl Acetate | 140-11-4 | 1 - 2% | H303; H401; H412 |
| α -Methyl-1,3-benzodioxole-5- propionaldehyde | 1205-17-0 | 1 - 2% | H303; H317; H361; H401; H411 |
| Linalool | 78-70-6 | 1 - 2% | H227; H303; H315; H317; H319; H402 |
| Geraniol | 106-24-1 | 1 - 2% | H227; H303; H315; H317; H319; H402 |
| Limonene | 5989-27-5 | 1 - 2% | H227; H303; H315; H317; H319; H402 |
| Hydroxyisohexyl 3-cyclohexene carboxaldehyde | 31906-04-4 | 0.1 - 1.0% | H303; H315; H317; H318; H402 |
| Ethyl 2,2-dimethylhydrocinnamal | 67634-15-5 | 0.1 - 1.0% | H315; H317; H400; H411 |
| Methoxy dicyclopentadiene carboxaldehyde | 86803-90-9 | 0.1 - 1.0% | H303; H317; H401; H411 |
| Citronellol | 106-22-9 | 0.1 - 1.0% | H303; H313; H315; H317; H319; H401 |
| Dimethyltetrahydro Benzaldehyde | 68737-61-1 | 0.1 - 1.0% | H227; H303; H313; H315; H317; H401; H411 |
| Nerol | 106-25-2 | 0.1 - 1.0% | H303; H315; H317; H319; H401 |
| Cedrol methyl ether | 19870-74-7 | 0.1 - 1.0% | H317; H400; H410 |
| Eugenol | 97-53-0 | 0.1 - 1.0% | H303; H316; H317; H319; H401 |
| gamma-Terpinene | 99-85-4 | 0.1 - 1.0% | H226; H303; H304; H316; H361 |
| (ethoxymethoxy)cyclododecane | 58567-11-6 | 0.1 - 1.0% | H315; H317; H401; H411 |
| Citral | 5392-40-5 | 0.1 - 1.0% | H313; H315; H317; H319; H401 |

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4. First Aid Measures

4.1 Description of first aid measures

| | |
|-----------------------|---|
| Inhalation: | Remove from exposure site to fresh air, keep at rest, and obtain medical attention. |
| Eye Exposure: | Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. |
| Skin Exposure: | IF ON SKIN: Wash with plenty of soap and water |
| Ingestion: | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. |

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:

None expected, see Section 4.1 for further information

5. Fire-Fighting measures

5.1 Extinguishing media

| | |
|-------------------|---|
| Suitable: | Carbon dioxide, 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: | In case of insufficient ventilation, wear suitable respiratory equipment. |
|-----------------------------|---|

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

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

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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

8. Exposure Controls/Personal Protection**8.1 Control parameters****Exposure Limits:**

| Component | | ACGIH TWA ppm | ACGIH STEL ppm | OSHA TWA ppm | OSHA STEL ppm |
|-----------|-----------------------|------------------|-------------------|-----------------|------------------|
| 140-11-4 | <i>Benzyl acetate</i> | 10 | | | |

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.

9. Physical and Chemical Properties**9.1 Information on basic physical and chemical properties**

| | |
|------------------------------------|--|
| Appearance: | Liquid |
| Odor: | Conforms to Standard |
| Color: | Greenish Yellow (G1) to Pale Yellow (G3) |
| Viscosity: | Liquid |
| Freezing Point: | Not determined |
| Boiling Point: | Not determined |
| Melting Point: | Not determined |
| Flashpoint (CCCFP): | 91.11 C |
| Auto flammability: | Not determined |
| Explosive Properties: | None Expected |
| Oxidizing properties: | None Expected |
| Vapor Pressure (mmHg@20 C): | 0.0401 |
| %VOC: | 3.96 |
| Specific Gravity @ 25 C: | 0.9890 |
| Density (g/mL) @ 25 C: | 0.9860 |
| Refractive Index @ 20 C: | 1.4980 |

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Soluble in: Not determined

10. Stability and Reactivity

| | |
|---|--|
| 10.1 Reactivity | Presents no significant reactivity hazard, by itself or in contact with water. |
| 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 | Not expected. |

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: 2867.1637) May be harmful if swallowed |
| Acute toxicity - Dermal - (Rabbit) mg/kg | (LD50: 4535.0090) May be harmful in contact with skin |
| Acute toxicity - Inhalation - (Rat) mg/L/4hr | (LD50: 41.8704) 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 | Sensitization - Skin Category 1 |
| Germ cell mutagenicity | Not classified - the classification criteria are not met |
| Carcinogenicity | Not classified - the classification criteria are not met |
| Reproductive toxicity | May damage 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 | Aspiration Hazard Category 1 |

12. Ecological Information

12.1 Toxicity

| | |
|------------------------------------|---|
| Acute aquatic toxicity | Very Toxic to aquatic life Toxic to aquatic life with long lasting effects |
| Chronic aquatic toxicity | no data available |
| 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 |

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12.5 Other adverse effects

no data available

13. Disposal Conditions**13.1 Waste treatment methods**

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal

14. Transport Information**Marine Pollutant**

Yes. Ingredient of greatest environmental impact :
(120-51-4 : (20 - 30 %) : Benzyl Benzoate)

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 |
|---|---|-----|--------|

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 the following components:
1222-05-5 214-946-9 2 - 5 % Hexamethylindanopyran

U.S. State Regulations

California Proposition 65 Warning This product contains the following components:

| | | | |
|-------------|-----------|-------------|---------------------------------|
| 123-35-3(NF | 204-622-5 | 0.01 - 0.1% | beta-Myrcene (Natural Source) |
| 94-59-7 | 202-345-4 | <= 7 ppm | Safrole (Natural Source) |
| 93-15-2 | 202-223-0 | <= 3 ppm | Methyl Eugenol (Natural Source) |

Canadian Regulations

DSL 100.00% of the components are listed or exempt. The following components are NOT on the List:

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

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16. Other Information**GHS H-Statements referred to under section 3 and not listed in section 2**

| | |
|---|--|
| H226 : Flammable liquid and vapour | H302 : Harmful if swallowed |
| H304 : May be fatal if swallowed and enters airways | H316 : Causes mild skin irritation |
| H317 : May cause an allergic skin reaction | H318 : Causes serious eye damage |
| H320 : Causes eye irritation | H361 : Suspected of damaging fertility or the unborn child |
| 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 | (TFV) Risk |
| (119.42) Acute Toxicity Inhalation, Category 5 | (58.56) Aquatic Chronic Toxicity, Category 3 |
| (36.05) Reproductive Toxicity, Category 1B | (15.50) Reproductive Toxicity, Category 2 |
| (12.02) Reproductive Toxicity, Category 1B | (8.70) Sensitization, Skin, Category 1B |
| (7.50) Sensitization, Skin, Category 1A | (5.83) Aquatic Chronic Toxicity, Category 2 |
| (5.81) Skin Corrosion/Irritation, Category 3 | (3.21) Eye Damage/Eye Irritation, Category 2A |
| (2.81) Skin Corrosion/Irritation, Category 2 | (2.32) Aquatic Chronic Toxicity, Category 4 |
| (1.88) Aquatic Acute Toxicity, Category 1 | (1.74) Acute Toxicity Oral, Category 5 |

Remarks

This safety data sheet is based on the properties of the material known to Scent Studio at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Scent Studio holds no responsibility. This document is not intended for quality assurance purposes.