



# SAFETY DATA SHEET

2012 OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200)

## Coastal Sorbet Hair Perfume

### 1. Product Information and Company Identification

Product Name	Coastal Sorbet Hair Perfume
Specification Number	CS26002
Pure Substance/Mixture	Mixture
Recommended Use	Hair Perfume

Supplier: Safeguard Laboratories LLC  
12097 Corporate Dr  
Dallas, TX, 75228  
469-372-1500

### 2. Hazard(s) Identification

#### Classification of the substance or mixture

Flammable liquids (Category 3), Eye damage/Irritation (Category 2), Skin sensitization (Category 1), Aquatic acute (Category 3), Aquatic chronic (Category 3)

#### Labeling according to GHS



#### Hazard Pictogram

#### Signal word

Warning

#### Hazard Statement

Flammable liquid and vapor. Causes serious eye irritation. May cause an allergic skin reaction, Harmful to aquatic life with long lasting effects

#### General

Read label before use. Keep out of reach of children. Obtain, read, and follow all safety instruction rules. Do not eat, drink, or smoke when using this product.

#### Precautionary Statement- Prevention

Keep away from heat, sparks, open flames, hot surfaces, and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof (electrical/ventilating/lighting/...) equipment. Use only non-sparking tools. Take action to prevent static discharges. Keep cool. Avoid direct eye contact. Wear protective gloves/protective clothing/eye

protection/face protection. Avoid breathing dust, fumes, gas, mist, vapor, and spray. Contaminated work clothing must not be allowed out of the workplace. Wash hands and exposed skin thoroughly after handling. Do not touch eyes. Avoid release to the environment.

**Precautionary Statement- Response** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. In case of fire: Use water mist, carbon dioxide, alcohol resistant foam, dry powder.to extinguish. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical help. Specific treatment (see information on this label and safety data sheet). Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical help.

**Precautionary Statement- Storage** Keep out of reach of children. Keep away from heat, sparks, open flames, hot surfaces, and other ignition sources. Keep container tightly closed. Store in well-ventilated place. Store it in a cool place, away from light. Store locked up.

**Precautionary Statement-Disposal** Dispose of contents and container in accordance with local, regional, national, and international regulations.

**Hazard(s) Not Otherwise Classified (HNOC)** None known.

**Response** In case of eye contacts, rinse with water at least 15 minutes, remove contact lenses, if it is easy to do and keep continue rinsing. If eye irritation persists: Get medical advice. In case of fire: Use appropriate media to extinguish.

### 3. Composition

**Substance/mixture** Mixture

Chemical Name	CAS No.	EC No.	Hazard Classification	Weight%
Ethanol	64-17-5	200-578-6	H225 Highly Flammable Liquid and Vapor, 2 H319: Serious Eye Irritation, 2A	47-57
Gamma-Nonalactone	104-61-0	203-219-1	H316: Skin Irritation, 3	1.2-1.8
Methyl Dihydrojasmonate	24851-98-7	246-495-9	H401: Aquatic Acute, 2	0.6-1.2
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	63500-71-0	405-040-6	H319: Eye Irritation, 2A	0.3-0.6

Limonene	5989-27-5	227-813-5	H226: Flammable Liquid, 3 H304: Asp Tox, 1 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H400: Aquatic Acute, 1 H412: Aquatic Chronic, 3	0.3-0.6
Ethylene brassylate	105-95-3	203-347-8	H401: Aquatic Acute, 2 H412: Aquatic Chronic, 3	0.06-0.3
1-(2,3,8,8-Tetramethyl-1,2,3,4,5,6,7,8-octahydronaphtalen-2-yl)ethanone	54464-57-2	259-174-3	H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H401: Aquatic Acute, 2 H411: Aquatic Chronic, 2	0.06-0.3
Gamma-Octalactone	104-50-7	203-208-1	H315: Skin Irritation, 2 H402: Aquatic Acute, 3 H412: Aquatic Chronic, 3	0.06-0.3
Diethyl malonate	105-53-3	203-305-9	H227: Flammable Liquid, 4 H319: Eye Irritation, 2A H402: Aquatic Acute, 3	0.06-0.3
Coumarin	91-64-5	202-086-7	H302: Acute Tox, Oral, 4 H317: Skin Sensitization, 1B H402: Aquatic Acute, 3 H412: Aquatic Chronic, 3	0.06-0.3
3,7-Dimethyl-1,6-nonadien-3-ol	10339-55-6	233-732-6	H227: Flammable Liquid, 4 H303: Acute Tox, Oral, 5 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H319: Eye Irritation, 2A H402: Aquatic Acute, 3	0.06-0.3
Ethyl maltol	4940-11-8	225-582-5	H302: Acute Tox, Oral, 4 H401: Aquatic Acute, 2	0.06-0.3
Delta-Decalactone	705-86-2	211-889-1	H227: Flammable Liquid, 4 H401: Aquatic Acute, 2 H411: Aquatic Chronic, 2	0.06-0.3
alpha-Pinene	80-56-8	201-291-9	H226: Flammable Liquid, 3 H302: Acute Tox, Oral, 4 H304: Asp Tox, 1 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H400: Aquatic Acute, 1 H410: Aquatic Chronic, 1	0.06-0.3
Delta-Dodecalactone	713-95-1	211-932-4	H316: Skin Irritation, 3	0.06-0.3
Benzyl Acetate	140-11-4	205-399-7	H303: Acute Tox, Oral, 5 H401: Aquatic Acute, 2 H412: Aquatic Chronic, 3	0.006-0.06
p-Mentha-1,4-diene	99-85-4	273-108-0	H226: Flammable Liquid, 3 H303: Acute Tox, Oral, 5 H361: Repr, 2 H401: Aquatic Acute, 2 H411: Aquatic Chronic, 2	0.006-0.06
Citral	5392-40-5	226-394-6	H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H319: Eye Irritation, 2A H401: Aquatic Acute, 2	0.006-0.06
Linalyl Acetate	115-95-7	204-116-4	H227: Flammable Liquid, 4 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B	0.006-0.06

			H320: Eye Irritation, 2B H402: Aquatic Acute, 3	
Geranyl Acetate	105-87-3	203-341-5	H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H401: Aquatic Acute, 2 H412: Aquatic Chronic, 3	0.006-0.06
Allyl hexanoate	123-68-2	204-642-4	H227: Flammable Liquid, 4 H301: Acute Tox. Oral, 3 H311: Acute Tox. Dermal, 3 H331: Acute Tox. Inhalation – Vapor, 3 H400: Aquatic Acute, 1 H411: Aquatic Chronic, 2	0.006-0.06
beta-Myrcene	123-35-3	204-622-5	H226: Flammable Liquid, 3 H304: Asp Tox, 1 H315: Skin Irritation, 2 H319: Eye Irritation, 2A H400: Aquatic Acute, 1 H411: Aquatic Chronic, 2	0.006-0.06
p-Anisyl acetate	104-21-2	203-185-8	H317: Skin Sensitization, 1B H402: Aquatic Acute, 3	0.006-0.06
Linalool	78-70-6	201-134-4	H227: Flammable Liquid, 4 H303: Acute Tox, Oral, 5 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H319: Eye Irritation, 2A H402: Aquatic Acute, 3	0.006-0.06
Dimethylcyclohex-3-ene-1-carb aldehyde (isomer mixture)	68737-61-1	272-113-5	H227: Flammable Liquid, 4 H303: Acute Tox, Oral, 5 H313: Acute Tox. Dermal, 5 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H401: Aquatic Acute, 2 H411: Aquatic Chronic, 2	0.006-0.06
Citronellol	106-22-9	203-375-0	H303: Acute Tox, Oral, 5 H313: Acute Tox, Dermal, 5 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H319: Eye Irritation, 2A H401: Aquatic Acute, 2	0.006-0.06
Geraniol	106-24-1	203-377-1	H303: Acute Tox, Oral, 5 H315: Skin Irritation, 2 H317: Skin Sensitization, 1B H318: Eye Damage, 1 H402: Aquatic Acute, 3	0.006-0.06

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

\*\*Within the current knowledge of the supplier and in the concentrations applicable, there are no additional ingredients classified as physical, health or environmental hazards.

#### 4. FIRST AID MEASURES

##### Description of first aid measures

##### Inhalation

Get immediate medical attention if any breathing difficulties do occur. Move to fresh air in case of accidental

<b>Skin Contact</b>	inhalation of vapors. Artificial respiration and/or oxygen may be necessary.
<b>Eye Contact</b>	In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and water. Remove all contaminated clothes and shoes.
<b>Ingestion</b>	Wash eyes immediately with large amounts of water for at least 15 minutes, especially under the eyelids. Consult an eye specialist if irritation persists.
<b>General information</b>	Rinse mouth with water. Seek medical attention immediately.
<b>Most important symptoms/effects, acute and delayed</b>	Seek medical assistance if discomfort occurs or symptoms persist.
<b>Indication of any immediate medical attention needed</b>	Direct contact with the eyes may cause irritation. May cause skin irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Coughing. Show this SDS to the treating physician

## 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water mist, carbon dioxide, alcohol resistant foam, dry powder.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Special hazards arising from the substance or mixture</b>	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flashback. During fire, gases hazardous to health may be formed. Combustion products may include carbon oxides.
<b>Special protective actions for fire-fighters</b>	Keep fire exposed containers cool by spraying with water. Contain fire run-off to protect the environment. Do not breathe fumes.
<b>Special protective equipment for fire-fighters</b>	Use self-contained breathing apparatus and full protective clothing must be worn.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Put on appropriate personal protective equipment.
<b>Environmental precautions</b>	Avoid release to the environment. Avoid dispersal of spilled material with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods and material for containment and cleaning up**

Use of non-combustible absorbent material to clean up spill. Clean area to prevent a slip hazard. Use non-sparking tools and equipment. Prevent static discharges.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**  
**Protective measures**

Put on appropriate personal protective equipment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Do not use near open flames, sparks, or other ignition sources. Utilize safe handling and transportation techniques. Do not eat, drink, or smoke while handling.

**Conditions for safe storage including any incompatibilities**

Do not expose to temperatures exceeding 50 °C/122 °F. Do not store near heat, hot surfaces, sparks, open flames and other ignition sources. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10), food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store it in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Occupational Exposure Limits**

<b>Chemical name</b>	<b>CAS No.</b>	<b>OSHA PEL</b>	<b>NIOSH REL</b>	<b>ACGIH TLV</b>
Ethanol	64-17-5	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (TWA) 1900 mg/m <sup>3</sup> (TWA)	1000 ppm (STEL)
Alpha-Pinene	80-56-8			20 ppm (TWA) Dermal sensitizer
Benzyl Acetate	140-11-4			10 ppm (TWA)
Citral	5392-40-5			5 ppm (TWA)

				Inhalation fraction and vapor Sk* Dermal sensitizer
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**Appropriate engineering control**

Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. Provide eyewash stations and safety shower.

**Individual protection measures**

**General protective and hygienic measures**

Avoid contact with skin, eyes or clothing. Wear suitable gloves, eyes, and face protection. Do not eat, drink or smoke when using this product.

**Respiratory protection**

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Respirator type: Chemical respirator with organic vapor cartridge.

**Hand protection**

Wear suitable gloves.

**Eye protection**

Wear safety glasses with side shields (or goggles).

**Body protection**

Wear suitable protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid
<b>Color</b>	Colorless-Pale Yellow
<b>Odor</b>	Characteristic
<b>Odor threshold</b>	Not available
<b>pH (at 25°C)</b>	3.5-6.5
<b>Melting point</b>	Not available
<b>Boiling point</b>	Not available
<b>Flash point</b>	39.4 °C (closed cup)
<b>Evaporation rate</b>	Not available
<b>Flammability</b>	Not available
<b>Lower explosion limit</b>	Not available
<b>Upper explosion limit</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density (25°C)</b>	0.870-0.920
<b>Solubility in water (20°C)</b>	Not available
<b>Partition coefficient</b>	Not available

<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available
<b>Viscosity</b>	Not available

**Other information**

<b>Explosive properties</b>	Not available
<b>Oxidizing properties</b>	Not available

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None under normal conditions.
<b>Conditions to avoid</b>	Avoid high temperatures, sparks, open flame, and other ignition sources.
<b>Incompatible materials</b>	Strong oxidizers, acids and alkaline reagents.
<b>Hazardous decomposition products</b>	Non known

**11. TOXICOLOGICAL INFORMATION**

**Information on toxicological effects**

<b>Acute toxicity</b>	Not available
<b>Irritant effect</b>	Avoid contact with eyes. May cause irritation.
<b>Sensitization</b>	May cause an allergic skin reaction
<b>Specific target organ toxicity (STOT) – single exposure</b>	No information available
<b>Specific target organ toxicity (STOT) – repeated exposure</b>	No information available
<b>Aspiration hazard</b>	No information available

**12. ECOLOGICAL INFORMATION**

<b>Toxicity</b>	Harmful to aquatic life with long lasting effects
<b>Persistence and degradability</b>	No information available
<b>Bioaccumulative potential</b>	No information available
<b>Mobility in soil</b>	Not determined
<b>Other adverse effects</b>	No information available

**13. DISPOSAL CONSIDERATIONS**

<b>Disposal instructions</b>	Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers or water supplies. Do not contaminate ponds,
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waterways or ditches with chemicals or used containers. Dispose of contents and container in accordance with local, regional, national, international regulations.

**Local disposal regulations**  
**Hazardous waste code**  
**Waste from residues / unused Products**  
**Contaminated packaging**

Dispose in accordance with all applicable regulations.  
Not established.  
Empty containers may retain some product residues.

Since emptied containers may retain product residue, follow label warnings even after the container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **14. TRANSPORT INFORMATION**

### **DOT**

**UN number**

UN1266

**UN proper shipping name**

Perfumery products with flammable solvents

**Transport hazard class(es)**

**Class**

3

**Packing group**

III

**Special precautions for user**

Read safety instructions, SDS and emergency procedures before handling.

### **IATA**

**UN number**

UN1266

**UN proper shipping name**

Perfumery products with flammable solvents

**Transport hazard class(es)**

**Class**

3

**Packing group**

III

**Special precautions for user**

Read safety instructions, SDS and emergency procedures before handling.

### **IMDG**

**UN number**

UN1266

**UN proper shipping name**

Perfumery products with flammable solvents

**Transport hazard class(es)**

**Class**

3

**Packing group**

III

**EmS-No**

F-E, S-D

**Special precautions for user**

Read safety instructions, SDS and emergency procedures before handling.



## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

## 16. OTHER INFORMATION

To the best of our knowledge, the information contained in this SDS is accurate. It is intended to assist the user in his/her evaluation of the product's hazards, and safety precautions to be taken in its use. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The data on this SDS relates only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

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End of Safety Data Sheet