

Safety Data Sheet

SDS v1 GHS / CLP

Revised Date: 2024-05-30 00:00

Product: **Green Bomb**

Careco LLC
22542 Shannon Circle
Lake Forest, CA 92630
www.scentbomb.com

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Print Date: 2024-05-30 16:17

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Green Bomb

1.2 Relevant identified product use

Intended use: Compound used in substance/mixture/product

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

Manufacturer: Careco LLC
22542 Shannon Circle
Lake Forest, CA 92630
www.scentbomb.com

1.4 Emergency telephone number

(800) 255-3924 Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813 248-0585 International

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 Dermal, Category 5	H313 : May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	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 Chronic Toxicity, Category 2	H411 : Toxic to aquatic life with long lasting effects

Classification EU (67/548/EEC, 199/45/EC) and No 1272/2008 (CLP)

Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Sensitization, Skin, Category 1B	H317 : May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2	H319 : Causes serious eye irritation
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

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H227	Combustible liquid
H313	May be harmful in contact with skin
H315	Causes skin irritation
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H319	Causes serious eye irritation
H333	May be harmful if inhaled
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:

P302 + P352	IF ON SKIN: Wash with soap and water
P312	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
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):

CAS# Ingredient	EC#	Conc. Range	GHS Classification
24851-98-7 <i>Methyldihydrojasmonate</i>	246-495-9	3.0 - 4.0 %	H402
54464-57-2 % <i>Tetramethyl Acetyloctahydronaphthalenes</i>	259-174-3	2.0 - 3.0	H315; H317; H400; H410
18479-58-8 <i>2,6-dimethyloct-7-en-2-ol</i>	242-362-4	2.0 - 3.0 %	H227; H303; H315; H319; H402
32388-55-9 <i>Acetyl cedrene</i>	251-020-3	0.7 - 1.0 %	H303; H317; H400; H410

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CAS#	EC#	Conc. Range	GHS Classification
5989-27-5 <i>Limonene</i>	227-813-5	0.7 - 1.0 %	H226; H304; H315; H317; H400; H412
21145-77-7 <i>Acetyl hexamethyl tetralin</i>	244-240-6	0.7 - 1.0 %	H302; H400; H410
107-75-5 <i>Hydroxycitronellal</i>	203-518-7	0.6 - 0.9 %	H317; H319; H402
78-70-6 <i>Linalool</i>	201-134-4	0.4 - 0.7 %	H227; H303; H315; H317; H319; H402
67634-00-8 <i>Isoamyl Allylglycollate</i>	266-803-5	0.3 - 0.6 %	H227; H302; H315; H330; H401
1335-46-2 <i>Methyl Ionones</i>	215-635-0	0.3 - 0.6 %	H227; H315; H320; H401; H411
52475-86-2 <i>1-Methyl-4-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde</i>	257-942-2	0.3 - 0.6 %	H315; H317; H318; H400; H410
4707-47-5 <i>Methyl atrarate</i>	225-193-0	0.2 - 0.5 %	H317; H401
80-56-8 <i>pinene</i>	201-291-9	0.1 - 0.4 %	H226; H302; H304; H315; H317; H400; H410
68737-61-1 <i>Dimethyltetrahydro Benzaldehyde</i>	272-113-5	0.1 - 0.4 %	H227; H303; H313; H315; H317; H401; H411
127-91-3 <i>beta Pinene</i>	204-872-5	0.06 - 0.07 %	H226; H304; H315; H317; H400; H410
470-82-6 <i>Eucalyptol</i>	207-431-5	0.06 - 0.07 %	H226; H303; H317; H320; H402
91-64-5 <i>Coumarin</i>	202-086-7	0.03 - 0.04 %	H302; H317; H402
105-85-1 <i>Citronellyl formate</i>	203-338-9	0.03 - 0.04 %	H315; H317; H401
14073-97-3 <i>I-Menthone</i>	237-926-1	0.03 - 0.04 %	H227; H302; H315; H317; H402; H412

See Section 16 for full text of GHS classification codes

See Section 16 for full text of GHS classification codes which were not shown in section 2

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.

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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"

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

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 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

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8. Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits:

Component	ACGIH TWA ppm	ACGIH STEL ppm	OSHA TWA ppm	OSHA STEL ppm
80-56-8 <i>pinene</i>			20	
127-91-3 <i>beta Pinene</i>			20	

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:	Conforms to Standard
Viscosity:	>20cSt @ 40 C (104 F)
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	181 F (82.78 C)
Auto flammability:	Not determined None
Explosive Properties:	Expected None
Oxidizing properties:	Expected
Vapor Pressure (mmHg@20 C):	0.0528
%VOC:	2.384
Specific Gravity @ 25 C:	Not determined
Density @ 25 C:	Not determined
Refractive Index @ 20 C:	Not determined
Soluble in:	Oil

10. Stability and Reactivity

10.1 Reactivity	None
10.2 Chemical stability	Stable
10.3 Possibility of hazardous reactions	None known

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10.4 Conditions to avoid	None known
10.5 Incompatible materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products	None known

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	Not classified - the classification criteria are not met
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4524.9722) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 23.5731) 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

12. Ecological Information

12.1 Toxicity

Acute aquatic toxicity	Not classified - the classification criteria are not met
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

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.

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14. Transport Information

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued. In accordance with ADR / RID / IMDG / IATA / AND

LIMITED QUANTITY EXEMPTION: The manner in which this product is packaged, meets standards for a Limited Quantity Exemption in accordance with Special Provision 375 of ADR, 2.10.2.7 of IMDG, Special Provision A197 of IATA, 5.2.1.8.1 of ADN, and Special provision 375 of RID. When meeting all applicable packaging requirements and transported in single or combination packaging containing a net quantity per single or inner packaging of 5 L or less, this product may not be subject to any other provisions of the regulations. See applicable regulations.

ALL PACKAGE LEVELS NET LESS THAN 5L: UNIT = 1oz (0.02957 L) INNER PACK = 20oz (0.5615 L) MASTER CASE = 160oz (4.732 L)

Marine Pollutant

Yes. Ingredient of greatest environmental impact :
54464-57-2 : (2 - 3 %) : Tetramethyl Acetyloctahydronaphthalenes

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) 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

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 98.08% (By Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.

Korea KECL 99.42% (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 99.95% (By Wt) of the ingredients on PICCS.

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

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Asian Disclosure

Lists noted within <> brackets after name

67634-00-8	266-803-5	1 - 2 %	Isoamyl Allylglycollate: <ENCS>
52475-86-2	257-942-2	0.1 - 1.0 %	1-Methyl-4-(4-methyl-3-pentenyl)cyclohex-3-ene-1-carbaldehyde: <ENCS>
41519-23-7	255-424-0	0.1 - 1.0 %	cis-3-Hexenyl isobutyrate: <KECL>
815580-59-7	453-570-1	0.1 - 1.0 %	3-Cyclohexene-1-carboxylic acid, 2,6,6-trimethyl-, methyl ester: <KECL>
14073-97-3	237-926-1	0.1 - 1.0 %	l-Menthone: <KECL>
94201-73-7	303-662-1	0.01 - 0.1%	Tetrahydro-4-methyl-2-phenyl-2H-pyran: <KECL, PICCS>
56973-85-4	260-486-7	0.01 - 0.1%	1-(5,5-Dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one: <ENCS>

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
H303 : May be harmful if swallowed	H318 : Causes serious eye damage
H317 : May cause an allergic skin reaction	H320 : Causes eye irritation
H319 : Causes serious eye irritation	H400 : Very Toxic to aquatic life
H330 : Fatal if inhaled	H402 : Harmful to aquatic life
H401 : Toxic to aquatic life	H412 : Harmful to aquatic life with long lasting effects
H410 : Very toxic to aquatic life with long lasting effects	

Total Fractional Values

(TFV) Risk	(TFV) Risk
(212.11) Acute Toxicity Inhalation, Category 5	(64.43) Aquatic Chronic Toxicity, Category 3
(8.00) Sensitization, Skin, Category 1B	(6.43) Aquatic Chronic Toxicity, Category 2
(2.60) Skin Corrosion/Irritation, Category 3	(2.47) Eye Damage/Eye Irritation, Category 2
(2.45) Skin Corrosion/Irritation, Category 2	(2.35) Eye Damage/Eye Irritation, Category 2A
(1.10) Acute Toxicity Dermal, Category 5	

Department issuing data sheet: Regulatory Affairs Group

Department E-mail address: team@scentbomb.com

Remarks

This safety data sheet is based on the properties of the material known to Careco LLC 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 Careco LLC holds no responsibility. This document is not intended for quality assurance purposes.