

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 09/28/2015

Reviewed on 09/28/2015

1 Identification

- **Product identifier**
- **Trade name:** Laguna Breeze Spillproof Organic Air Freshener
- **Article number:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Air freshener.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
California Scents
18850 Von Karman Avenue
Irvine, CA 92612 USA
Tel (949) 475-1100
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585



2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Additional information:**

Adverse health effects are not reasonably expected from normal use of product.

There are no other hazards not otherwise classified that have been identified.

0 % of the mixture consists of component(s) of unknown toxicity.

-
- **Label elements**

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms:**



GHS07

- **Signal word:** Warning

- **Hazard-determining components of labeling:**

ethyl 2,3-epoxy-3-phenylbutyrate

ethyl 3-phenyloxirane-2-carboxylate

Cinnamal

(R)-p-mentha-1,8-diene

- **Hazard statements:**

H317 May cause an allergic skin reaction.

- **Precautionary statements:**

P302+P352 IF ON SKIN: Wash with plenty of water.

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P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Classification system**

- **NFPA ratings (scale 0 - 4)**



Health = 2

Fire = 1

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 2

Fire = 1

Reactivity = 0

- **Other hazards**

- **Results of PBT and vPvB assessment:**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**

- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

106-65-0	dimethyl succinate Flam. Liq. 4, H227	25-50%
140-11-4	benzyl acetate	25-50%
77-83-8	ethyl 2,3-epoxy-3-phenylbutyrate ⚠ Skin Sens. 1B, H317	2,5-10%
127-51-5	3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one ⚠ Skin Irrit. 2, H315	2,5-10%
123-66-0	ethyl hexanoate ⚠ Flam. Liq. 3, H226	≤ 2,5%
121-33-5	vanillin ⚠ Eye Irrit. 2A, H319	≤ 2,5%
104-55-2	Cinnamal ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	≤ 2,5%
5989-27-5	(R)-p-mentha-1,8-diene ⚠ Flam. Liq. 3, H226 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≤ 2,5%
121-39-1	ethyl 3-phenyloxirane-2-carboxylate ⚠ Skin Sens. 1, H317	≤ 2,5%

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Additional information:

For the listed ingredient(s), the identity and exact percentage(s) are being withheld as a trade secret.

4 First-aid measures

Description of first aid measures
General information:

Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.

Adverse health effects are not reasonably expected from normal use of product.

Immediately remove any clothing soiled by the product.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Unlikely route of exposure.

If exposed to product contents:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Unlikely route of exposure.

If exposed to product contents:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Unlikely route of exposure.

If exposed to product contents:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

Information for doctor
Most important symptoms and effects, both acute and delayed: Headache

Danger:

Repeated exposure may cause skin dryness or cracking.

May cause sensitisation by skin contact.

Indication of any immediate medical attention and special treatment needed:

If necessary oxygen respiration treatment.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

5 Fire-fighting measures

Extinguishing media
Suitable extinguishing agents: Use fire fighting measures that suit the environment.

For safety reasons unsuitable extinguishing agents: None.

Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters
Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

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- **Additional information:** Cool endangered receptacles with water spray.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
Wear protective equipment. Keep unprotected persons away.
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
Ensure adequate ventilation.
Particular danger of slipping on leaked/spilled product.
- **Environmental precautions:**
Do not allow to enter sewers/ surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.
- **Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Pick up mechanically.
Send for recovery or disposal in suitable receptacles.
Dispose contaminated material as waste according to item 13.
- **Reference to other sections:**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Precautions for safe handling:** Use only in well ventilated areas.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** Store away from oxidizing agents.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
Store receptacle in a well ventilated area.
- **Specific end use(s):** No relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**

Components with limit values that require monitoring at the workplace:
140-11-4 benzyl acetate

 TLV (USA) Long-term value: 61 mg/m³, 10 ppm

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EL (Canada)	Long-term value: 10 ppm
EV (Canada)	Long-term value: 10 ppm
LMPE (Mexico)	Long-term value: 10 ppm
	A4
121-33-5 vanillin	
WEEL (USA)	Long-term value: 10 mg/m ³

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
 The usual precautionary measures for handling chemicals should be followed.
 Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.
 Keep away from foodstuffs, beverages and feed.
 Avoid contact with the skin.
 Use only in well ventilated areas.
- **Engineering controls:** No relevant information available.
- **Breathing equipment:**
 Not required under normal conditions of use.
 Use suitable respiratory protective device in case of insufficient ventilation.
 For large spills, respiratory protection may be advisable.
- **Protection of hands:**
 Not required under normal conditions of use.
 Wear protective gloves to handle contents of damaged or leaking units.
- **Eye protection:**
 Not required for normal handling. Wear protective eyewear while handling damaged or leaking product.
- **Body protection:**
 Not required under normal conditions of use.
 Protection may be required for spills.
- **Limitation and supervision of exposure into the environment** No special requirements.
- **Risk management measures** No special requirements.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General information**
- **Appearance:**

Form:	Liquid on inert carrier material
Color:	Not determined.
- **Odor:** Pleasant
- **Odor threshold:** Not determined.
- **pH-value:** Not determined.
- **Change in condition:**

Melting point/Melting range:	Not determined.
Boiling point/Boiling range:	Not determined.

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- **Flash point:** >94 °C (>201 °F)
- **Flammability (solid, gaseous):** Not applicable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower:** Not determined.
 - Upper:** Not determined.
- **Oxidizing properties:** Non-oxidizing.
- **Vapor pressure:** Not applicable.
- **Density:** Not determined.
- **Relative density:** Not determined.
- **Vapor density:** Not determined.
- **Evaporation rate:** Not determined.
- **Solubility in / Miscibility with:**
 - Water:** Not miscible or difficult to mix.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **Other information:** No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions:**
Toxic fumes may be released if heated above the decomposition point.
Reacts with strong acids and oxidizing agents.
- **Conditions to avoid:**
Store away from oxidizing agents.
Excessive heat.
- **Incompatible materials:** No relevant information available.
- **Hazardous decomposition products:**
Carbon monoxide and carbon dioxide
Nitrogen oxides (NOx)

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11 Toxicological information

- Information on toxicological effects
- Acute toxicity:

- LD/LC50 values that are relevant for classification:

127-51-5 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one		
Oral	LD50	> 5000 mg/kg (rat)
5989-27-5 (R)-p-mentha-1,8-diene		
Oral	LD50	4400 mg/kg (rat)

- Primary irritant effect:

- On the skin: Not determined.

- On the eye: Not determined.

- Sensitization: Sensitization possible through skin contact.

- Additional toxicological information:

Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.

Irritant

Danger through skin absorption.

Toxic and/or corrosive effects may be delayed up to 48 hours.

- Carcinogenic categories

- IARC (International Agency for Research on Cancer)

None of the ingredients are listed.

- NTP (National Toxicology Program):

None of the ingredients are listed.

- OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

- Probable route(s) of exposure:

Ingestion.

Inhalation.

Eye contact.

Skin contact.

- Repeated dose toxicity: No relevant information available.

- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

- Germ cell mutagenicity: Based on available data, the classification criteria are not met.

- Carcinogenicity: Based on available data, the classification criteria are not met.

- Reproductive toxicity: Based on available data, the classification criteria are not met.

- STOT-single exposure: Based on available data, the classification criteria are not met.

- STOT-repeated exposure: Based on available data, the classification criteria are not met.

- Aspiration hazard: Based on available data, the classification criteria are not met.

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12 Ecological information

- **Toxicity**
- **Aquatic toxicity:**
The product contains materials that are harmful to the environment.

77-83-8 ethyl 2,3-epoxy-3-phenylbutyrate

LC50 | 4.2 mg/l (Oncorhynchus mykiss) (96h OECD Guideline 203 (Fish, Acute Toxicity Test))

- **Persistence and degradability:** No relevant information available.
- **Behavior in environmental systems**
- **Bioaccumulative potential:** No relevant information available.
- **Mobility in soil:** No relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information**
- **General notes:**
At present there are no ecotoxicological assessments.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Harmful to aquatic organisms
Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **Other adverse effects:** No relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Smaller quantities can be disposed of with household waste.
Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Not regulated.

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- **Transport hazard class(es)**
- **DOT, ADR, IMDG, IATA**
- **Class** Not regulated.
- **Packing group**
- **DOT, ADR, IMDG, IATA** Not regulated.
- **Environmental hazards**
- **Marine pollutant:** No
- **Special precautions for user** Not applicable.
- **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable.
- **UN "Model Regulation"** Not regulated.

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

- **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

- **Section 304 (emergency release notification):**

None of the ingredients are listed.

- **Sections 311/312 (hazardous chemical threshold planning quantity in pounds):**

None of the ingredients are listed.

- **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

- **TSCA (Toxic Substances Control Act)**

All ingredients are listed.

- **Proposition 65 (California)**

- **Chemicals known to cause cancer:**

None of the ingredients are listed.

- **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients are listed.

- **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients are listed.

- **Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

- **Carcinogenic categories**

- **EPA (Environmental Protection Agency):**

None of the ingredients are listed.

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· IARC (International Agency for Research on Cancer):

140-11-4	benzyl acetate	3
5989-27-5	(R)-p-mentha-1,8-diene	3

· TLV (Threshold Limit Value established by ACGIH):

140-11-4	benzyl acetate	A4
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· NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

· Canadian substance listings
· Canadian Domestic Substances List (DSL):

All ingredients are listed.

· Canadian Ingredient Disclosure list (limit 0.1%):

104-55-2	Cinnamal
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· Canadian Ingredient Disclosure list (limit 1%):

123-66-0	ethyl hexanoate
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· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision 09/28/2015 / -

· Abbreviations and acronyms:

Flam. Liq. 3: Flammable liquids, Hazard Category 3
 Flam. Liq. 4: Flammable liquids, Hazard Category 4
 Acute Tox. 4: Acute toxicity, Hazard Category 4
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A
 Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
 Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B

· Sources

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