

# Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015


Revision: 19.11.2015

## SECTION 1: Identification of the substance/mixture and of the company/undertaking


- **1.1 Product identifier**
- **Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**
- **Article number:** No other identifiers
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture:** Air freshener.
- **1.3 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
- **1.4 Emergency telephone number:**  
ChemTel Inc.  
+1 (800)255-3924, +1 (813)248-0585



## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
 GHS07  
 Eye Irrit. 2 H319 Causes serious eye irritation.  
 Skin Sens. 1 H317 May cause an allergic skin reaction.
- **Additional information:** Adverse health effects are not reasonably expected from normal use of product.

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- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**  
  
 GHS07
- **Signal word** Warning
- **Hazard-determining components of labelling:**  
Coumarin  
piperonal  
Cassia Oil
- **Hazard statements**  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.

(Cont'd. on page 2)

## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

(Cont'd. from page 1)

- **Precautionary statements**

- P102 Keep out of reach of children.  
 P264 Wash thoroughly after handling.  
 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 rash occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Labelling of packages where the contents do not exceed 125 ml**

- **Hazard pictograms**



GHS07

- **Signal word** Warning

- **Hazard-determining components of labelling:**

Coumarin  
 piperonal  
 Cassia Oil

- **Hazard statements**

H317 May cause an allergic skin reaction.

- **Precautionary statements**

- P102 Keep out of reach of children.  
 P302+P352 IF ON SKIN: Wash with plenty of water.  
 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.

- **2.3 Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

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

- **Dangerous components:**

CAS: 121-32-4	3-ethoxy-4-hydroxybenzaldehyde	2,5-10%
EINECS: 204-464-7	⚠ Eye Irrit. 2, H319	
CAS: 121-33-5	vanillin	2,5-10%
EINECS: 204-465-2	⚠ Eye Irrit. 2, H319	

(Cont'd. on page 3)

## Safety data sheet







according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

(Cont'd. from page 2)

CAS: 91-64-5 EINECS: 202-086-7	Coumarin  Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331  Aquatic Chronic 2, H411  Skin Sens. 1, H317	≤ 2,5%
CAS: 120-57-0 EINECS: 204-409-7	piperonal  Skin Sens. 1, H317	≤ 2,5%
CAS: 8007-80-5	Cassia Oil  Acute Tox. 3, H311  Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	≤ 2,5%

• **Additional information:**

For the wording of the listed Hazard Statements refer to section 16.

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

### SECTION 4: First aid measures

• **4.1 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; call for medical help immediately.

• **4.2 Most important symptoms and effects, both acute and delayed**

Headache

Irritant to eyes.

• **Hazards**

Repeated exposure may cause skin dryness or cracking.

May cause sensitisation by skin contact.

• **4.3 Indication of any immediate medical attention and special treatment needed**

If necessary oxygen respiration treatment.

(Cont'd. on page 4)

## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

Treat skin and mucous membrane with antihistamine and corticoid preparations.

(Cont'd. from page 3)

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**  
Wear self-contained respiratory protective device.  
Wear fully protective suit.
- **Additional information** Cool endangered receptacles with water spray.

### SECTION 6: Accidental release measures

- **6.1 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.
- **6.2 Environmental precautions:**  
Do not allow product to reach sewage system or any water course.  
Inform respective authorities in case of seepage into water course or sewage system.
- **6.3 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 section 13.
- **6.4 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.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Use only in well ventilated areas.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 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 oxidising agents.
- **Further information about storage conditions:**  
Store in cool, dry conditions in well sealed receptacles.

(Cont'd. on page 5)

## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

(Cont'd. from page 4)

Store receptacle in a well ventilated area.

- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **DNELs** No further relevant information available.
- **PNECs** No further relevant information available.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
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 eyes and skin.  
Use only in well ventilated areas.
- **Respiratory protection:**  
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.  
Protection may be required for spills.
- **Body protection:**  
Not required under normal conditions of use.  
Protection may be required for spills.
- **Limitation and supervision of exposure into the environment**  
No further relevant information available.
- **Risk management measures**  
See Section 7 for additional information.  
No further relevant information available.

(Cont'd. on page 6)

## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Monterey Vanilla Car Scents Automotive Air Freshener

(Cont'd. from page 5)

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information

##### · Appearance:

    Form: Liquid on inert carrier material

    Colour: Not determined.

· Odour: Pleasant

· Odour threshold: Not determined.

· pH-value: Not determined.

##### · Change in condition

    Melting point/Melting range: Not determined.

    Boiling point/Boiling range: Not determined.

· Flash point: >94 °C

· Flammability (solid, gaseous): Not applicable.

· Auto/Self-ignition temperature: Not determined.

· Decomposition temperature: Not determined.

· Self-igniting: Product is not self-igniting.

· Danger of explosion: Product does not present an explosion hazard.

##### · Explosion limits:

    Lower: Not determined.

    Upper: Not determined.

· Oxidising properties: Non-oxidising.

· Vapour pressure: Not determined.

· Density: Not determined.

· Relative density: Not determined.

· Vapour 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.

· 9.2 Other information: No further relevant information available.

### SECTION 10: Stability and reactivity

· 10.1 Reactivity: No further relevant information available.

(Cont'd. on page 7)

## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

(Cont'd. from page 6)

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

### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

**91-64-5 Coumarin**

Oral	LD50	293 mg/kg (rat)
Dermal	LD50	293 mg/kg (rat)

**8007-80-5 Cassia Oil**

Oral	LD50	2670 mg/kg (mouse) 2800 mg/kg (rat)
Dermal	LD50	320 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation**  
May cause an allergic skin reaction.
- **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.  
Toxic and/or corrosive effects may be delayed up to 48 hours.
- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes.
- **Sensitisation:** May cause an allergic skin reaction.
- **Repeated dose toxicity:** Repeated exposure may cause skin dryness or cracking.
- **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.

(Cont'd. on page 8)

## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

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

(Cont'd. from page 7)

### SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
At present there are no ecotoxicological assessments.  
Do not allow product to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1 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 packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### SECTION 14: Transport information

- |   |               |
|---|---------------|
| <ul style="list-style-type: none"> <li>· <b>14.1 UN-Number</b></li> <li>· <b>DOT, ADR, IMDG, IATA</b></li> </ul>  | Not Regulated |
| <ul style="list-style-type: none"> <li>· <b>14.2 UN proper shipping name</b></li> <li>· <b>DOT, ADR, IMDG, IATA</b></li> </ul>                            | Not Regulated |
| <ul style="list-style-type: none"> <li>· <b>14.3 Transport hazard class(es)</b></li> <li>· <b>DOT, ADR, IMDG, IATA</b></li> <li>· <b>Class</b></li> </ul> | Not Regulated |

(Cont'd. on page 9)



## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

(Cont'd. from page 8)

- |  |                 |
|--|-----------------|
| <b>· 14.4 Packing group</b>  |                 |
| <b>· DOT, ADR, IMDG, IATA</b>  | Not Regulated   |
| <b>· 14.5 Environmental hazards:</b>   |                 |
| <b>· Marine pollutant:</b>   | No              |
| <b>· 14.6 Special precautions for user</b>                                       | Not applicable. |
| <b>· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |
| <b>· UN "Model Regulation":</b>  | Not Regulated   |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Carcinogenic Categories**

- **IARC (International Agency for Research on Cancer)**

91-64-5	Coumarin	3
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- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I**

None of the ingredients are listed.
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- **Other regulations, limitations and prohibitive regulations**

- **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients are listed.
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- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 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.

- **Relevant phrases**

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H411 Toxic to aquatic life with long lasting effects.

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

(Cont'd. on page 10)

## Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

**Trade name: Monterey Vanilla Car Scents Automotive Air Freshener**

(Cont'd. from page 9)

GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
DNEL: Derived No-Effect Level (REACH)  
PNEC: Predicted No-Effect Concentration (REACH)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
SVHC: Substances of Very High Concern  
vPvB: very Persistent and very Bioaccumulative  
Acute Tox. 3: Acute toxicity, Hazard Category 3  
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2  
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1  
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3  
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

**Sources**

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