

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:** Coronado Cherry 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
- Skin Irrit. 2 H315 Causes skin irritation.
- Eye Irrit. 2 H319 Causes serious eye irritation.
- Skin Sens. 1 H317 May cause an allergic skin reaction.
- Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **Additional information:** Adverse health effects are not reasonably expected from normal use of product.
- **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:**
ethyl 2,3-epoxy-3-phenylbutyrate
piperonal
- **Hazard statements**
H315 Causes skin irritation.
H319 Causes serious eye irritation.

(Cont'd. on page 2)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 1)

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

- **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:**

ethyl 2,3-epoxy-3-phenylbutyrate

piperonal

- **Hazard statements**

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

- **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: 100-52-7

EINECS: 202-860-4

Index number: 605-012-00-5

benzaldehyde

Acute Tox. 4, H302

25-50%

(Cont'd. on page 3)

Safety data sheet












according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 2)

CAS: 77-83-8 EINECS: 201-061-8	ethyl 2,3-epoxy-3-phenylbutyrate  Aquatic Chronic 2, H411  Skin Sens. 1B, H317	10-25%
CAS: 121-33-5 EINECS: 204-465-2	vanillin  Eye Irrit. 2, H319	10-25%
CAS: 140-11-4 EINECS: 205-399-7	benzyl acetate Aquatic Chronic 3, H412	2,5-10%
CAS: 127-51-5 EINECS: 204-846-3	3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one  Aquatic Chronic 2, H411  Skin Irrit. 2, H315	2,5-10%
CAS: 104-87-0 EINECS: 203-246-9	p-tolualdehyde  Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319	2,5-10%
CAS: 134-20-3 EINECS: 205-132-4	methyl anthranilate  Eye Irrit. 2, H319	2,5-10%
CAS: 105-54-4 EINECS: 203-306-4	ethyl butyrate  Flam. Liq. 3, H226  Skin Irrit. 2, H315; STOT SE 3, H335	≤ 2,5%
CAS: 628-63-7 EINECS: 211-047-3 Index number: 607-130-00-2	pentyl acetate  Flam. Liq. 3, H226	≤ 2,5%
CAS: 120-57-0 EINECS: 204-409-7	piperonal  Skin Sens. 1, H317	≤ 2,5%

· **Additional information:**

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.

(Cont'd. on page 4)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 3)

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

Irritating to eyes and skin.

· **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.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

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.

(Cont'd. on page 5)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 4)

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.
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:**

628-63-7 pentyl acetate

IOELV	Short-term value: 540 mg/m ³ , 100 ppm
	Long-term value: 270 mg/m ³ , 50 ppm

- **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.

(Cont'd. on page 6)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 5)

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.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

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

Melting point/Melting range:	Not determined.
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Boiling point/Boiling range:	Not determined.
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Flash point:	>94 °C
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Flammability (solid, gaseous):	Not applicable.
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Auto/Self-ignition temperature:	Not determined.
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Decomposition temperature:	Not determined.
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Self-igniting:	Product is not self-igniting.
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Danger of explosion:	Product does not present an explosion hazard.
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- **Explosion limits:**

Lower:	Not determined.
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Upper:	Not determined.
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Oxidising properties	Non-oxidising.
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Vapour pressure:	Not applicable.
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Density:	Not determined.
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Relative density	Not determined.
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Vapour density	Not determined.
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Evaporation rate	Not determined.
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- **Solubility in / Miscibility with water:**

Not miscible or difficult to mix.

Partition coefficient (n-octanol/water):	Not determined.
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- **Viscosity:**

Dynamic:	Not determined.
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(Cont'd. on page 7)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 6)

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.
- **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:**

100-52-7 benzaldehyde

Oral	LD50	1300 mg/kg (rat)
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127-51-5 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one

Oral	LD50	> 5000 mg/kg (rat)
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104-87-0 p-tolualdehyde

Oral	LD50	1600 mg/kg (rat)
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Dermal	LD50	2500 mg/kg (rat)
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- **Primary irritant effect:**
- **Skin corrosion/irritation**
Causes skin irritation.
- **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.

(Cont'd. on page 8)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 7)

- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **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.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 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))
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- **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:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Avoid transfer into the environment.
- **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.

(Cont'd. on page 9)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

(Cont'd. from page 8)

SECTION 14: Transport information

- | | |
|--|-----------------|
| · 14.1 UN-Number
· DOT, ADR, IMDG, IATA | Not Regulated |
| · 14.2 UN proper shipping name
· DOT, ADR, IMDG, IATA | Not Regulated |
| · 14.3 Transport hazard class(es)
· DOT, ADR, IMDG, IATA
· Class | Not Regulated |
| · 14.4 Packing group
· DOT, ADR, IMDG, IATA | Not Regulated |
| · 14.5 Environmental hazards:
· Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | 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)**

140-11-4	benzyl acetate	3
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· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I**

None of the ingredients are listed.

· **Other regulations, limitations and prohibitive regulations**

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

None of the ingredients are listed.

· **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.

(Cont'd. on page 10)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Coronado Cherry Car Scents Automotive Air Freshener

(Cont'd. from page 9)

· Relevant phrases

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

· Abbreviations and acronyms:

Flam. Liq. 3: Flammable liquids, Hazard Category 3
Acute Tox. 4: Acute toxicity, Hazard Category 4
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

· Sources

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