

Car Scents Automotive Air Freshener - Shasta Strawberry

Version number: 1.0

Date of compilation: 2016-02-26

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

1.1 Product identifier

Trade name

Car Scents Automotive Air Freshener - Shasta Strawberry

Alternative number(s)

CCS-012

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Consumer uses

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin sensitisation.

Skin Sens. 1B.

H317.

Hazardous to the aquatic environment - chronic hazard.

Aquatic Chronic 2.

H411.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word

Warning

- Pictograms



- Hazard statements

H317

May cause an allergic skin reaction.

H411

Toxic to aquatic life with long lasting effects.

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- Precautionary statements

P102	Keep out of reach of children.
P273	Avoid release to the environment.
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.

- Supplemental hazard information

EUH066	Repeated exposure may cause skin dryness or cracking.
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- Hazardous ingredients for labelling

ethyl 2,3-epoxy-3-phenylbutyrate, Hexyl cinnamaldehyde, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, Methyl non-2-ynoate

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



- Hazard statements

H317	May cause an allergic skin reaction.
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- Precautionary statements

P102	Keep out of reach of children.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

- Supplemental hazard information

EUH066	Repeated exposure may cause skin dryness or cracking.
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- Contains ethyl 2,3-epoxy-3-phenylbutyrate, Hexyl cinnamaldehyde, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, Methyl non-2-ynoate

2.3 Other hazards

of no significance

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
ethyl 2,3-epoxy-3-phenylbutyrate	CAS No 77-83-8 EC No 201-061-8	25 - < 50	Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
undecan-4-olide	CAS No 104-67-6 EC No 203-225-4	5 - < 10	Aquatic Chronic 3 / H412
Hexyl cinnamaldehyde	CAS No 101-86-0 EC No 202-983-3	1 - < 5	Skin Sens. 1B / H317 Aquatic Acute 1 / H400 Aquatic Chronic 2 / H411
Ethyl butyrate	CAS No 105-54-4 EC No 203-306-4	1 - < 5	Flam. Liq. 3 / H226
ethyl acetate	CAS No 141-78-6 EC No 205-500-4	1 - < 5	Flam. Liq. 2 / H225 Eye Irrit. 2 / H319 STOT SE 3 / H336
3-methylbutyl isovalerate	CAS No 659-70-1 EC No 211-536-1	1 - < 5	Aquatic Chronic 2 / H411
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	CAS No 127-51-5 EC No 204-846-3	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
3-methylbutyl butyrate	CAS No 106-27-4 EC No 203-380-8	1 - < 5	Flam. Liq. 3 / H226 Aquatic Chronic 3 / H412
Methyl non-2-ynoate	CAS No 111-80-8 EC No 203-909-2	< 1	Acute Tox. 4 / H302 Eye Irrit. 2 / H319 Skin Sens. 1 / H317

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Name of substance	Identifier	Wt%	Classification acc. to GHS
Lemon Oil	CAS No 8008-56-8 EC No 616-925-3	< 1	Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

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5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

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Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

Heat, High temperatures

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Country	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]
GB	141-78-6	WEL	200		400	

Notation

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average

Relevant DNELs/DMELs/PNECs and other threshold levels

no data available

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

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- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid (Liquid on inert carrier material)
Colour	light brown
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

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SECTION 10: Stability and reactivity**10.1 Reactivity**

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)**Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

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Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

Other information

Repeated exposure may cause skin dryness or cracking.

SECTION 12: Ecological information

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture				
Name of substance	CAS No	Endpoint	Value	Species
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	EC50	95 mg/l	aquatic invertebrates

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	oxygen depletion	11 %	5 d		ECHA
3-methylbutyl isovalerate	659-70-1	oxygen depletion	70 %	28 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture				
Name of substance	CAS No	BCF	Log KOW	BOD5/COD
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8		2.4	
undecan-4-olide	104-67-6		3.6	
3-methylbutyl isovalerate	659-70-1		3.8	

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12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1	UN number	not relevant
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	not relevant
14.4	Packing group	not relevant
14.5	Environmental hazards	not applicable

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

14.8 Information for each of the UN Model Regulations

ADR/RID/ADN

Not subject to ADR, RID and ADN.

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IMDG

not subject to IMDG

International Civil Aviation Organization (ICAO-IATA/DGR)

Not subject to ICAO-IATA.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content	15.56 %
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Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content	15.56 %
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Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

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List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H225.	Highly flammable liquid and vapour.
H226.	Flammable liquid and vapour.
H302.	Harmful if swallowed.
H304.	May be fatal if swallowed and enters airways.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H336.	May cause drowsiness or dizziness.
H400.	Very toxic to aquatic life.
H410.	Very toxic to aquatic life with long lasting effects.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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

1.1 Product identifier

Trade name **Capistrano Coconut Car Scents Automotive Air Freshener**

Alternative number(s) CCS-016

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Consumer uses

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin sensitisation. Skin Sens. 1. H317.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning

- Pictograms



- Hazard statements

H317 May cause an allergic skin reaction.

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- 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.

- Hazardous ingredients for labelling coumarin, piperonal

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



- Hazard statements

H317	May cause an allergic skin reaction.
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- Precautionary statements

P102	Keep out of reach of children.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

- Contains coumarin, piperonal

2.3 Other hazards

of no significance

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
3-ethoxy-4-hydroxybenzaldehyde	CAS No 121-32-4 EC No 204-464-7	1 - < 5	Eye Irrit. 2 / H319
vanillin	CAS No 121-33-5 EC No 204-465-2	1 - < 5	Eye Irrit. 2 / H319

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Name of substance	Identifier	Wt%	Classification acc. to GHS
coumarin	CAS No 91-64-5 EC No 202-086-7	1 - < 5	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Skin Sens. 1 / H317 Aquatic Chronic 2 / H411
piperonal	CAS No 120-57-0 EC No 204-409-7	< 1	Skin Sens. 1B / H317
allyl hexanoate	CAS No 123-68-2 EC No 204-642-4	< 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Aquatic Acute 1 / H400 Aquatic Chronic 3 / H412

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation
Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as
Heat, High temperatures

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls
General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

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Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid on inert carrier material
Colour	acc. to product description
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

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10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)**Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

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Specific target organ toxicity - repeated exposure
Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard
Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Data are not available

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential
None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

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SECTION 14: Transport information

- | | |
|--|--|
| 14.1 UN number | not relevant |
| 14.2 UN proper shipping name | not relevant |
| 14.3 Transport hazard class(es) | not relevant |
| 14.4 Packing group | not relevant |
| 14.5 Environmental hazards | not applicable |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code | The cargo is not intended to be carried in bulk. |

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Relevant provisions of the European Union (EU)**
- Restrictions according to REACH, Annex XVII**
none of the ingredients are listed
- List of substances subject to authorisation (REACH, Annex XIV)**
none of the ingredients are listed
- VOC Deco-Paint Directive 2004/42/EC**
- | | |
|-------------|-------|
| VOC content | 0.2 % |
|-------------|-------|
- Directive on industrial emissions (VOCs, 2010/75/EU)**
- | | |
|-------------|-------|
| VOC content | 0.2 % |
|-------------|-------|
- Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II**
none of the ingredients are listed
- Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)**
none of the ingredients are listed
- Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)**
none of the ingredients are listed
- 15.2 Chemical Safety Assessment**
Chemical safety assessments for substances in this mixture were not carried out.

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Date of compilation: 2016-02-23

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
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.
H400.	Very toxic to aquatic life.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Safety data sheet

according to 830/2015/EC

Printing date: 03.03.2016

Revision: 03.03.2016

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

- **1.1 Product identifier**
- **Trade name:** Santa Barbara Berry Car Scents Automotive Air Freshener
- **Product code:** 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**
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
- **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.
P273 Avoid release to the environment.
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.

(Cont'd. on page 2)

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Printing date: 03.03.2016

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Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

(Cont'd. from page 1)

- 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
 - 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 There are no other hazards not otherwise classified that have been identified.
 - Results of PBT and vPvB assessment
 - PBT: Not applicable.
 - vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	25-40%
CAS: 100-52-7 EINECS: 202-860-4 Index number: 605-012-00-5	benzaldehyde ⚠ Acute Tox. 4, H302	25-40%
CAS: 104-67-6 EINECS: 203-225-4	undecan-4-olide Aquatic Chronic 3, H412	10-20%
CAS: 77-83-8 EINECS: 201-061-8	ethyl 2,3-epoxy-3-phenylbutyrate ⚠ Aquatic Chronic 2, H411 ⚠ Skin Sens. 1B, H317	10-20%
CAS: 4940-11-8 EINECS: 225-582-5	2-ethyl-3-hydroxy-4-pyrone ⚠ Acute Tox. 4, H302	2,5-5%
CAS: 134-20-3 EINECS: 205-132-4	methyl anthranilate ⚠ Eye Irrit. 2, H319	2,5-5%
CAS: 121-32-4 EINECS: 204-464-7	3-ethoxy-4-hydroxybenzaldehyde ⚠ Eye Irrit. 2, H319	2,5-5%

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Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

(Cont'd. from page 2)

 CAS: 105-54-4
 EINECS: 203-306-4

 ethyl butyrate
 Flam. Liq. 3, H226

1-2,5%

Additional information:

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
 For the wording of the listed Hazard Statements refer to section 16.

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.

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

· **After skin contact:**

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:**

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:**

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

· **Hazards:** 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.

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- **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 to enter sewers/ surface or ground water.
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.
Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
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Printing date: 03.03.2016

Revision: 03.03.2016

Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

(Cont'd. from page 4)

100-52-7 benzaldehyde

MAK (Germany) | vgl. Abschn. IIb

- **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 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.

- **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.

SECTION 9: Physical and chemical properties

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

- **Appearance**

Form: Liquid on inert carrier material

Colour: Not determined.

- **Odour:** Pleasant

- **Odour threshold:** Not determined.

- **pH-value:** Not determined.

- **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.

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Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

(Cont'd. from page 5)

· 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 applicable.
· 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.
- **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
Hydrocarbons

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Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

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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)
------	------	------------------

4940-11-8 2-ethyl-3-hydroxy-4-pyrone

Oral	LD50	1150 mg/kg (rat)
------	------	------------------

- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:**
May cause an allergic skin reaction.

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

Probable routes of exposure:

Ingestion.
Inhalation.
Eye contact.
Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** No further relevant information available.
- **Repeated dose toxicity:** No further relevant information available.
- **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))
------	---

- **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.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish

(Cont'd. on page 8)

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Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

(Cont'd. from page 7)

- **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.
- **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"> · 14.1 UN-Number · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not Regulated |
| <ul style="list-style-type: none"> · 14.4 Packing group · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: | No |

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Safety data sheet

according to 830/2015/EC

Printing date: 03.03.2016

Revision: 03.03.2016

Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

(Cont'd. from page 8)

· **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.

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)**

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.

· **Relevant phrases**

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: 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

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

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 4: Acute toxicity, Hazard Category 4

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

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Safety data sheet

according to 830/2015/EC

Printing date: 03.03.2016

Revision: 03.03.2016

Trade name: Santa Barbara Berry Car Scents Automotive Air Freshener

(Cont'd. from page 9)

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B

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

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

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

- **1.1 Product identifier**
 - **Trade name:** Gardenia Del Mar Car Scents Automotive Air Freshener
 - **Product code:** 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**
 - 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:**
 - 3-p-Cumenyl-2-methylpropionaldehyde
 - Amyl cinnamal
 - Citronellol
 - geraniol
 - α-hexylcinnamaldehyde
 - Hydroxy-citronellal
 - Eugenol
 - Benzyl salicylate

(Cont'd. on page 2)

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

Trade name: Gardenia Del Mar Car Scents Automotive Air Freshener

(Cont'd. from page 1)

orange terpenes

- **Hazard statements**

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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.

P273 Avoid release to the environment.

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:**

3-p-Cumenyl-2-methylpropionaldehyde

Amyl cinnamal

Citronellol

geraniol

 α -hexylcinnamaldehyde

Hydroxy-citronellal

Eugenol

Benzyl salicylate

orange terpenes

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

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

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Trade name: Gardenia Del Mar Car Scents Automotive Air Freshener

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SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	60-80%
CAS: 60-12-8 EINECS: 200-456-2	2-phenylethanol ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	5-<10%
CAS: 140-11-4 EINECS: 205-399-7	benzyl acetate Aquatic Chronic 3, H412	2,5-5%
CAS: 2050-08-0 EINECS: 218-080-2	pentyl salicylate ⚠ Aquatic Chronic 2, H411	2,5-5%
CAS: 103-95-7 EINECS: 203-161-7	3-p-Cumenyl-2-methylpropionaldehyde ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Chronic 3, H412	2,5-5%
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	1-2,5%
CAS: 78-70-6 EINECS: 201-134-4	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-2,5%
CAS: 122-40-7 EINECS: 204-541-5	Amyl cinnamal ⚠ Aquatic Chronic 2, H411 ⚠ Skin Sens. 1, H317	1-2,5%
CAS: 8000-41-7 EINECS: 232-268-1	Terpineol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-2,5%
CAS: 106-22-9 EINECS: 203-375-0	Citronellol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	1-2,5%
CAS: 1222-05-5 EINECS: 214-946-9 Index number: 603-212-00-7	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	0,1-1%
CAS: 106-24-1 EINECS: 203-377-1	geraniol ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%
CAS: 101-86-0 EINECS: 202-983-3	α-hexylcinnamaldehyde ⚠ Aquatic Acute 1, H400 ⚠ Skin Sens. 1, H317	0,1-<1%
CAS: 97-53-0 EINECS: 202-589-1	Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317	0,1-<1%
CAS: 107-75-5 EINECS: 203-518-7	Hydroxy-citronellal ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	0,1-<1%
CAS: 118-58-1 EINECS: 204-262-9	Benzyl salicylate ⚠ Eye Irrit. 2, H319; Skin Sens. 1, H317	0,1-<1%

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CAS: 101-84-8 EINECS: 202-981-2	diphenyl ether  Aquatic Chronic 2, H411  Eye Irrit. 2, H319	0,1-1%
CAS: 8028-48-6 EINECS: 203-972-6	orange terpenes  Flam. Liq. 3, H226  Asp. Tox. 1, H304  Aquatic Chronic 2, H411  Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%

· **Additional information:**

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
 For the wording of the listed Hazard Statements refer to section 16.

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.

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

· **After skin contact:**

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:**

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:**

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:** 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.

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- **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.
Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

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Trade name: Gardenia Del Mar Car Scents Automotive Air Freshener

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SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
---------------	---

60-12-8 2-phenylethanol

MAK (Germany)	vgl.Abschn.IIb und Xc, Dampf und Aerosol
---------------	--

122-40-7 Amyl cinnamal

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

106-24-1 geraniol

MAK (Germany)	Dampf und Aerosol; vgl.Abschn.IV
---------------	----------------------------------

97-53-0 Eugenol

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

107-75-5 Hydroxy-citronellal

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

101-84-8 diphenyl ether

WEL (Great Britain)	Long-term value: 7,1 mg/m ³ , 1 ppm Vapour
AGW (Germany)	Long-term value: 7,1 mg/m ³ , 1 ppm 1(I);DFG, Y, 11

- **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.

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- **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.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance

Form: Liquid on inert carrier material

Colour: Not determined.

· Odour: Pleasant

· Odour threshold: Not determined.

· pH-value: Not determined.

· 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 applicable.

· 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.

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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
Hydrocarbons

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:

2050-08-0 pentyl salicylate

Oral	LD50	> 2000 mg/kg (rat)
------	------	--------------------

106-22-9 Citronellol

Oral	LD50	3450 mg/kg (rat)
Dermal	LD50	2650 mg/kg (rabbit)

- **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.

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

- **Probable routes of exposure:**
Ingestion.
Inhalation.
Eye contact.
Skin contact.

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- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **Repeated dose toxicity:** No further relevant information available.
- **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.

122-40-7 Amyl cinnamal

LC50 | 3 mg/l (zebra fish) (96 h)

- **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.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**
Avoid transfer into the environment.
Do not allow product 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.
- **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.

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- **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

- | | |
|--|-----------------|
| · 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. |

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
97-53-0	Eugenol	3

- **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.

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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

H226 Flammable liquid and vapour.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 H319 Causes serious eye irritation.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

· Abbreviations and acronyms:

ADR: 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
 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
 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 Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
 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
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
 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

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
 ChemTel Inc.

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1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

Newport New Car - Car Scents Automotive Air Freshener

Version number: 1.0

Date of compilation: 2016-02-23

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

1.1 Product identifier

Trade name **Newport New Car - Car Scents Automotive Air Freshener**

Alternative number(s) CCS-022

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Consumer uses

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin corrosion/irritation.	Skin Irrit. 2.	H315.
Serious eye damage/eye irritation.	Eye Irrit. 2.	H319.
Skin sensitisation.	Skin Sens. 1.	H317.
Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 3.	H412.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning

- Pictograms



Newport New Car - Car Scents Automotive Air Freshener

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- Hazard statements

- | | |
|------|--|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| 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. |

- Hazardous ingredients for labelling

Isobornyl acetate, Hydroxycitronellal, isocyclocitral, citronellol

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



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

- Contains Isobornyl acetate, Hydroxycitronellal, isocyclocitral, citronellol

2.3 Other hazards

of no significance

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Newport New Car - Car Scents Automotive Air Freshener

Version number: 1.0

Date of compilation: 2016-02-23

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
linalyl acetate	CAS No 115-95-7 EC No 204-116-4	10 - < 25	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
linalool	CAS No 78-70-6 EC No 201-134-4	10 - < 25	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
Isobornyl acetate	CAS No 125-12-2 EC No 204-727-6	1 - < 5	Skin Sens. 1B / H317
Hydroxycitronellal	CAS No 107-75-5 EC No 203-518-7	1 - < 5	Eye Irrit. 2 / H319 Skin Sens. 1B / H317
Galaxolide	CAS No 1222-05-5 EC No 214-946-9	1 - < 5	Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
isocyclocitral	CAS No 1335-66-6 EC No 215-638-7	1 - < 5	Eye Irrit. 2 / H319 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412
citronellol	CAS No 106-22-9 EC No 203-375-0	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317
2,6-dimethylheptan-2-ol	CAS No 13254-34-7 EC No 236-244-1	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
2-(4-tert-butylbenzyl)propionaldehyde	CAS No 80-54-6 EC No 201-289-8	< 1	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Repr. 2 / H361f Aquatic Chronic 2 / H411

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Name of substance	Identifier	Wt%	Classification acc. to GHS
Fir needle oil, Canadian	CAS No 8021-28-1 EC No 617-004-9	< 1	Flam. Liq. 3 / H226 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	CAS No 68039-49-6 EC No 268-264-1	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 3 / H412
Geranium Oil	CAS No 8000-46-2 EC No 616-774-3	< 1	Skin Irrit. 2 / H315 Eye Dam. 1 / H318 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation
Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as
Heat, High temperatures

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls
General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

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Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	acc. to product description
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

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10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)**Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

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Specific target organ toxicity - repeated exposure
Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard
Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species
linalyl acetate	115-95-7	LC50	11.14 mg/l	fish
linalool	78-70-6	EC50	71 mg/l	aquatic invertebrates
citronellol	106-22-9	EC50	>10,000 mg/l	microorganisms

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
linalyl acetate	115-95-7	oxygen depletion	0 - 10 %	1 d		ECHA
Hydroxycitronellal	107-75-5	oxygen depletion	80 - 90 %	21 d		ECHA
citronellol	106-22-9	oxygen depletion	80 - 90 %	28 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
linalyl acetate	115-95-7		3.9	
linalool	78-70-6		2.84	
Hydroxycitronellal	107-75-5		1.68	
citronellol	106-22-9		3.41	
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6		4.2	

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12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

The mixture contains substance(s) with an endocrine disrupting potential.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1	UN number	not relevant
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	not relevant
14.4	Packing group	not relevant
14.5	Environmental hazards	not applicable

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

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SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 26.96 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 28.5 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H226.	Flammable liquid and vapour.
H302.	Harmful if swallowed.
H304.	May be fatal if swallowed and enters airways.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H318.	Causes serious eye damage.
H319.	Causes serious eye irritation.
H361f.	Suspected of damaging fertility.

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List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H400.	Very toxic to aquatic life.
H410.	Very toxic to aquatic life with long lasting effects.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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

1.1 Product identifier

Trade name	Golden State Delight Car Scents Automotive Air Freshener
Alternative number(s)	CCS-029

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Consumer uses
--------------------------	---------------

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
 102 West 12200 South
 84020 Draper
 United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
 E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Serious eye damage/eye irritation.	Eye Irrit. 2.	H319.
Skin sensitisation.	Skin Sens. 1B.	H317.
Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 3.	H412.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning
- Pictograms



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- Hazard statements

- | | |
|------|--|
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| 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. |

- Supplemental hazard information

- | | |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
|--------|---|

- Hazardous ingredients for labelling

ethyl 2,3-epoxy-3-phenylbutyrate, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, eugenol, citral

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



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

- Supplemental hazard information

- | | |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
|--------|---|

- Contains

ethyl 2,3-epoxy-3-phenylbutyrate, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, eugenol, citral

2.3 Other hazards

of no significance

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
methyl anthranilate	CAS No 134-20-3 EC No 205-132-4	25 - < 50	Eye Irrit. 2 / H319
Ethyl butyrate	CAS No 105-54-4 EC No 203-306-4	10 - < 25	Flam. Liq. 3 / H226
pentyl acetate	CAS No 628-63-7 EC No 211-047-3	10 - < 25	Flam. Liq. 3 / H226
ethyl 2,3-epoxy-3-phenylbutyrate	CAS No 77-83-8 EC No 201-061-8	5 - < 10	Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
linalool	CAS No 78-70-6 EC No 201-134-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	CAS No 127-51-5 EC No 204-846-3	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
eugenol	CAS No 97-53-0 EC No 202-589-1	< 1	Eye Irrit. 2 / H319 Skin Sens. 1B / H317
citral	CAS No 5392-40-5 EC No 226-394-6	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412

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For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures**4.1 Description of first aid measures****General notes**

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing media**

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture**Hazardous combustion products**

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

Heat, High temperatures

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7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Country	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]
EU	628-63-7	IOELV	50	270	100	540

Notation

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	acc. to product description
Odour	fruity
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

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10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

Other information

Repeated exposure may cause skin dryness or cracking.

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SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	EC50	95 mg/l	aquatic invertebrates
linalool	78-70-6	EC50	71 mg/l	aquatic invertebrates
eugenol	97-53-0	LC50	13 mg/l	fish

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	oxygen depletion	11 %	5 d		ECHA
eugenol	97-53-0	oxygen depletion	50 %	7 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8		2.4	
linalool	78-70-6		2.84	
eugenol	97-53-0		1.83	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

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12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number	not relevant
14.2 UN proper shipping name	not relevant
14.3 Transport hazard class(es)	not relevant
14.4 Packing group	not relevant
14.5 Environmental hazards	not applicable

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

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VOC Deco-Paint Directive 2004/42/EC

VOC content 5.7 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 6.1 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

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

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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:** Malibu Melon 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.
 Skin Sens. 1 H317 May cause an allergic skin reaction.

 Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- **Additional information:**
Exposure to product contents is highly unlikely during normal usage.
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:**
 α,α -dimethylphenethyl butyrate
ethyl 2,3-epoxy-3-phenylbutyrate
- **Hazard statements**
H315 Causes skin irritation.

(Cont'd. on page 2)

Safety data sheet

according to 453/2010/EC

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Trade name: Malibu Melon 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.

P273 Avoid release to the environment.

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.

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

- **Hazard pictograms**



GHS07

- **Signal word** Warning

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

 α,α -dimethylphenethyl butyrate

ethyl 2,3-epoxy-3-phenylbutyrate

- **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: 10094-34-5	α,α -dimethylphenethyl butyrate	10-25%
EINECS: 233-221-8	Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 77-83-8	ethyl 2,3-epoxy-3-phenylbutyrate	2,5-10%
EINECS: 201-061-8	Aquatic Chronic 2, H411 Skin Sens. 1B, H317	

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(Cont'd. from page 2)

CAS: 104-67-6 EINECS: 203-225-4	undecan-4-olide Aquatic Chronic 3, H412	2,5-10%
CAS: 105-53-3 EINECS: 203-305-9	diethyl malonate Eye Irrit. 2, H319	2,5-10%
CAS: 123-68-2 EINECS: 204-642-4	allyl hexanoate Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412	≤ 2,5%
CAS: 142-19-8 EINECS: 205-527-1	allyl heptanoate Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412	≤ 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.

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 skin and mucous membranes.

• **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.

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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 to enter sewers/ surface or ground water.
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.

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Store receptacle in a well ventilated area.

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- **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 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.
- **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.

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

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· Odour threshold:	Not determined.
· pH-value:	Not determined.
· Change in condition Melting point/Melting range: Boiling point/Boiling range:	Not determined. 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: Upper:	Not determined. Not determined.
· Oxidising properties	Non-oxidising.
· Vapour pressure:	Not applicable.
· Density: · Relative density · Vapour density · Evaporation rate	Not determined. Not determined. Not determined. Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity: Dynamic: Kinematic:	Not determined. 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.

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- **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:

10094-34-5 α,α -dimethylphenethyl butyrate

Oral	LD50	> 5000 mg/kg (rat)
Dermal	LD50	> 5000 mg/kg (rabbit)

123-68-2 allyl hexanoate

Oral	LD50	218 mg/kg (rat)
Dermal	LD50	820 mg/kg (rabbit)

142-19-8 allyl heptanoate

Oral	LD50	238 mg/kg (rat)
Dermal	LD50	810 mg/kg (rabbit)

- **Primary irritant effect:**
- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **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.
- **Sensitisation:** May cause an allergic skin reaction.
- **Repeated dose toxicity:** No further 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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Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Malibu Melon Car Scents Automotive Air Freshener

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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.

- **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.

- **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

- **14.1 UN-Number**

- **DOT, ADR, IMDG, IATA**

Not Regulated

(Cont'd. on page 9)

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Trade name: Malibu Melon Car Scents Automotive Air Freshener

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- | | |
|---|-----------------|
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not Regulated |
| <ul style="list-style-type: none"> · 14.4 Packing group · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: | No |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · 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)

None of the ingredients are listed.

· 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.

· Relevant phrases

H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.

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Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Malibu Melon Car Scents Automotive Air Freshener

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H400 Very toxic to aquatic life.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful 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
 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
 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
 Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
 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**

SDS Prepared by:
 ChemTel Inc.
 1305 North Florida Avenue
 Tampa, Florida USA 33602-2902
 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
 Website: www.chemtelinc.com

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

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

- **1.1 Product identifier**
 - **Trade name:** Hawaiian Gardens Car Scents Automotive Air Freshener
 - **Product code:** 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**
 - 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:**
 - 4-tert-butylcyclohexyl acetate
 - 3-p-Cumenyl-2-methylpropionaldehyde
 - Eugenol
 - orange terpenes
 - 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
 - Amyl cinnamal
 - **Hazard statements**
 - H315 Causes skin irritation.

(Cont'd. on page 2)

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Trade name: Hawaiian Gardens Car Scents Automotive Air Freshener

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H319 Causes serious eye irritation.

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:**

4-tert-butylcyclohexyl acetate

3-p-Cumenyl-2-methylpropionaldehyde

Eugenol

orange terpenes

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

Amyl cinnamal

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

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

(Cont'd. on page 3)

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

Trade name: Hawaiian Gardens Car Scents Automotive Air Freshener

(Cont'd. from page 2)

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	40-60%
CAS: 32210-23-4 EINECS: 250-954-9	4-tert-butylcyclohexyl acetate ⚠ Skin Sens. 1B, H317	5-<10%
CAS: 140-11-4 EINECS: 205-399-7	benzyl acetate Aquatic Chronic 3, H412	5-<10%
CAS: 78-70-6 EINECS: 201-134-4	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	5-<10%
CAS: 18479-58-8 EINECS: 242-362-4	2,6-dimethyloct-7-en-2-ol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	5-<10%
CAS: 151-05-3 EINECS: 205-781-3	α,α-dimethylphenethyl acetate Aquatic Chronic 3, H412	2,5-5%
CAS: 134-20-3 EINECS: 205-132-4	methyl anthranilate ⚠ Eye Irrit. 2, H319	1-2,5%
CAS: 77-53-2 EINECS: 201-035-6	[3R-(3α,3aβ,6α,7β,8α)]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-6-ol ⚠ Aquatic Chronic 2, H411	1-2,5%
CAS: 103-95-7 EINECS: 203-161-7	3-p-Cumenyl-2-methylpropionaldehyde ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Chronic 3, H412	1-2,5%
CAS: 97-53-0 EINECS: 202-589-1	Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317	0,1-<1%
CAS: 8028-48-6 EINECS: 203-972-6	orange terpenes ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%
CAS: 54464-57-2 EINECS: 259-174-3	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%
CAS: 122-40-7 EINECS: 204-541-5	Amyl cinnamal ⚠ Aquatic Chronic 2, H411 ⚠ Skin Sens. 1, H317	0,1-<1%
CAS: 128-37-0 EINECS: 204-881-4	2,6-di-tert-butyl-p-cresol ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	0,1-1%

· Additional information:

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

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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.

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

· After skin contact:

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:

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:

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: 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.

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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 to enter sewers/ surface or ground water.

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.

Store receptacle in a well ventilated area.

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

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
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97-53-0 Eugenol

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
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122-40-7 Amyl cinnamal

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

128-37-0 2,6-di-tert-butyl-p-cresol

WEL (Great Britain)	Long-term value: 10 mg/m ³
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AGW (Germany)	Long-term value: 10 E mg/m ³ 4 (II);DFG, Y, 11
---------------	--

- **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.

· **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.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· **Appearance**

Form:

Liquid on inert carrier material

Colour:

Not determined.

· **Odour:**

Pleasant

· **Odour threshold:**

Not determined.

· **pH-value:**

Not determined.

· **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.

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· 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 applicable.
· 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.
- **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
Hydrocarbons

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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:

32210-23-4 4-tert-butylcyclohexyl acetate

Oral	LD50	5000 mg/kg (rat)
------	------	------------------

77-53-2 [3R-(3α,3aβ,6α,7β,8aα)]-octahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-6-ol

Dermal	LD50	>5000 mg/kg (rabbit)
--------	------	----------------------

128-37-0 2,6-di-tert-butyl-p-cresol

Oral	LD50	>2930 mg/kg (rat)
------	------	-------------------

Dermal	LD50	>2000 mg/kg (rat)
--------	------	-------------------

- 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.

IARC (International Agency for Research on Cancer):

140-11-4	benzyl acetate	3
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97-53-0	Eugenol	3
---------	---------	---

128-37-0	2,6-di-tert-butyl-p-cresol	3
----------	----------------------------	---

Probable routes of exposure:

Ingestion.
Inhalation.
Eye contact.
Skin contact.

- Acute effects (acute toxicity, irritation and corrosivity): Irritating to eyes and skin.
- Repeated dose toxicity: No further relevant information available.
- 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.

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32210-23-4 4-tert-butylcyclohexyl acetate

LC50 | 8,6 mg/l (Cyp)

- **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:**
 - Avoid transfer into the environment.
 - Do not allow product 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.
- **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"> · 14.1 UN-Number · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not Regulated |

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- | | |
|--|-----------------|
| · 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. |

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
97-53-0	Eugenol	3
128-37-0	2,6-di-tert-butyl-p-cresol	3

- **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.

- **Relevant phrases**

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

- **Abbreviations and acronyms:**

ADR: 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

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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
 Flam. Liq. 3: Flammable liquids, Hazard Category 3
 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
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
 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

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
 ChemTel Inc.
 1305 North Florida Avenue
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

- **1.1 Product identifier**
 - **Trade name:** LA Lavender Car Scents Automotive Air Freshener
 - **Product code:** 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**

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:**

cineole
4-tert-butylcyclohexyl acetate
orange terpenes
Lavandula Angustifolia Oil
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
3-p-Cumenyl-2-methylpropionaldehyde
2-methylundecanal
Citronellol

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2,4-dimethylcyclohex-3-ene-1-carbaldehyde
pin-2(3)-ene

- **Hazard statements**

H315 Causes skin irritation.
H319 Causes serious eye irritation.
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:**

cineole
4-tert-butylcyclohexyl acetate
orange terpenes
Lavandula Angustifolia Oil
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one
3-p-Cumenyl-2-methylpropionaldehyde
2-methylundecanal
Citronellol
2,4-dimethylcyclohex-3-ene-1-carbaldehyde
pin-2(3)-ene

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

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

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· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	60-80%
CAS: 18479-58-8 EINECS: 242-362-4	2,6-dimethyloct-7-en-2-ol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	5-<10%
CAS: 470-82-6 EINECS: 207-431-5	cineole ⚠ Flam. Liq. 3, H226 ⚠ Skin Sens. 1B, H317	2,5-5%
CAS: 32210-23-4 EINECS: 250-954-9	4-tert-butylcyclohexyl acetate ⚠ Skin Sens. 1B, H317	2,5-5%
CAS: 8028-48-6 EINECS: 203-972-6	orange terpenes ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	2,5-5%
CAS: 8000-28-0	Lavandula Angustifolia Oil ⚠ Asp. Tox. 1, H304 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 ⚠ Aquatic Chronic 3, H412	1-2,5%
CAS: 54464-57-2 EINECS: 259-174-3	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	1-2,5%
CAS: 8007-35-0 EINECS: 232-357-5	Terpineol acetate ⚠ Aquatic Chronic 2, H411	1-2,5%
CAS: 8000-41-7 EINECS: 232-268-1	Terpineol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-2,5%
CAS: 101-84-8 EINECS: 202-981-2	diphenyl ether ⚠ Aquatic Chronic 2, H411 ⚠ Eye Irrit. 2, H319	1-2,5%
CAS: 123-11-5 EINECS: 204-602-6	anisaldehyde ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2,5%
CAS: 140-11-4 EINECS: 205-399-7	benzyl acetate ⚠ Aquatic Chronic 3, H412	1-2,5%
CAS: 1506-02-1 EINECS: 244-240-6	1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410 ⚠ Acute Tox. 4, H302	1-2,5%

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CAS: 103-95-7 EINECS: 203-161-7	3-p-Cumenyl-2-methylpropionaldehyde Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Chronic 3, H412	1-2,5%
CAS: 78-70-6 EINECS: 201-134-4	Linalool Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-2,5%
CAS: 110-41-8 EINECS: 203-765-0	2-methylundecanal Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%
CAS: 142-19-8 EINECS: 205-527-1	allyl heptanoate Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412	0,1-1%
CAS: 106-22-9 EINECS: 203-375-0	Citronellol Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	0,1-<1%
CAS: 80-56-8 EINECS: 201-291-9	pin-2(3)-ene Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%
CAS: 68039-49-6 EINECS: 268-264-1	2,4-dimethylcyclohex-3-ene-1-carbaldehyde Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 Aquatic Chronic 3, H412	0,1-<1%
CAS: 512-13-0 EINECS: 208-135-9	(1S-endo)-1,3,3-trimethylbicyclo[2.2.1]heptan-2-ol Skin Sens. 1, H317 Aquatic Chronic 3, H412	0,1-<1%

• **Additional information:**

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

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.

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

• **After skin contact:**

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:**

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:**

If exposed to product contents:

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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:** 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.

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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

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
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101-84-8 diphenyl ether

WEL (Great Britain)	Long-term value: 7,1 mg/m ³ , 1 ppm Vapour
AGW (Germany)	Long-term value: 7,1 mg/m ³ , 1 ppm 1(I);DFG, Y, 11

100-52-7 benzaldehyde

MAK (Germany)	vgl. Abschn. IIb
---------------	------------------

- **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.

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- **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.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance

Form: Liquid on inert carrier material

Colour: Not determined.

· Odour: Pleasant

· Odour threshold: Not determined.

· pH-value: Not determined.

· 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 applicable.

· Density: Not determined.

· Relative density: Not determined.

· Vapour density: Not determined.

· 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. |
| · 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.
- **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
Hydrocarbons

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:
32210-23-4 4-tert-butylcyclohexyl acetate

Oral	LD50	5000 mg/kg (rat)
------	------	------------------

101-84-8 diphenyl ether

Oral	LD50	3370 mg/kg (rat)
------	------	------------------

123-11-5 anisaldehyde

Oral	LD50	1510 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)

142-19-8 allyl heptanoate

Oral	LD50	238 mg/kg (rat)
Dermal	LD50	810 mg/kg (rabbit)

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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.

· IARC (International Agency for Research on Cancer):
--

None of the ingredients are listed.

- **Probable routes of exposure:**
Ingestion.
Inhalation.
Eye contact.
Skin contact.
- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **Repeated dose toxicity:** No further relevant information available.
- **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.

32210-23-4 4-tert-butylcyclohexyl acetate
--

LC50 8,6 mg/l (Cyp)

- **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.

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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

- **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.

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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· **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.

· **Relevant phrases**

H226 Flammable liquid and vapour.
 H301 Toxic if swallowed.
 H302 Harmful if swallowed.
 H304 May be fatal if swallowed and enters airways.
 H311 Toxic in contact with skin.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H335 May cause respiratory irritation.
 H400 Very toxic to aquatic life.
 H410 Very toxic to aquatic life with long lasting effects.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: 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
 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
 Flam. Liq. 3: Flammable liquids, Hazard Category 3
 Acute Tox. 3: Acute toxicity, 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
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1
 Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1
 Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
 Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

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Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Safety data sheet

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

- **1.1 Product identifier**
- **Trade name:** Mojave Mango Car Scents Automotive Air Freshener
- **Product code:** 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**
Skin Sens. 1 H317 May cause an allergic skin reaction.
Aquatic Chronic 2 H411 Toxic 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 GHS09
- **Signal word** Warning
- **Hazard-determining components of labelling:**
3-p-Cumenyl-2-methylpropionaldehyde
Benzyl salicylate
Amyl cinnamal
piperonal
Coumarin
- **Hazard statements**
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
- **Precautionary statements**
P102 Keep out of reach of children.
P273 Avoid release to the environment.

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

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

P391 Collect spillage.

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 GHS09

- **Signal word** Warning

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

3-p-Cumenyl-2-methylpropionaldehyde

Benzyl salicylate

Amyl cinnamal

piperonal

Coumarin

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

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Components:**

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	60-80%
CAS: 103-95-7 EINECS: 203-161-7	3-p-Cumenyl-2-methylpropionaldehyde ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Chronic 3, H412	5-<10%
CAS: 118-58-1 EINECS: 204-262-9	Benzyl salicylate ⚠ Eye Irrit. 2, H319; Skin Sens. 1, H317	2,5-5%

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CAS: 1222-05-5 EINECS: 214-946-9 Index number: 603-212-00-7	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	2,5-5%
CAS: 60-12-8 EINECS: 200-456-2	2-phenylethanol ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	1-2,5%
CAS: 121-32-4 EINECS: 204-464-7	3-ethoxy-4-hydroxybenzaldehyde ⚠ Eye Irrit. 2, H319	1-2,5%
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	1-2,5%
CAS: 122-40-7 EINECS: 204-541-5	Amyl cinnamal ⚠ Aquatic Chronic 2, H411 ⚠ Skin Sens. 1, H317	1-2,5%
CAS: 123-68-2 EINECS: 204-642-4	allyl hexanoate ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 ⚠ Aquatic Acute 1, H400 ⚠ Aquatic Chronic 3, H412	0,1-1%
CAS: 120-57-0 EINECS: 204-409-7	piperonal ⚠ Skin Sens. 1, H317	0,1-<1%
CAS: 628-63-7 EINECS: 211-047-3 Index number: 607-130-00-2	pentyl acetate ⚠ Flam. Liq. 3, H226	0,1-1%
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	0,1-<1%

· **Additional information:**

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

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.

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

· **After skin contact:**

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:**

If exposed to product contents:

Remove contact lenses if worn.

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

· **After swallowing:**

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

· **Hazards:** 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 to enter sewers/ surface or ground water.

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.

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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

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
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60-12-8 2-phenylethanol

MAK (Germany)	vgl.Abschn.IIb und Xc, Dampf und Aerosol
---------------	--

122-40-7 Amyl cinnamal

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

628-63-7 pentyl acetate

IOELV (EU)	Short-term value: 540 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
WEL (Great Britain)	Short-term value: 541 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
AGW (Germany)	Long-term value: 270 mg/m ³ , 50 ppm 1(I);DFG, EU, Y

- **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 skin.

Use only in well ventilated areas.

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- **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.
- **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:** See Section 7 for additional information.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance

Form: Liquid on inert carrier material

Colour: Not determined.

· Odour: Pleasant

· Odour threshold: Not determined.

· pH-value: Not determined.

· 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 applicable.

· Density: Not determined.

· Relative density: Not determined.

· Vapour density: Not determined.

· 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. |
| · 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.
- **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
Hydrocarbons

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:		
127-51-5 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one		
Oral	LD50	> 5000 mg/kg (rat)
123-68-2 allyl hexanoate		
Oral	LD50	218 mg/kg (rat)
Dermal	LD50	820 mg/kg (rabbit)

- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:**
May cause an allergic skin reaction.

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· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· Probable routes of exposure:

Ingestion.
Inhalation.
Eye contact.
Skin contact.

- **Sensitisation:** May cause an allergic skin reaction.
- **Repeated dose toxicity:** No further relevant information available.
- **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:

Toxic for aquatic organisms

122-40-7 Amyl cinnamal

LC50 3 mg/l (zebra fish) (96 h)

- **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.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **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.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms
Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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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

· 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:

Not applicable.

· 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.

· Transport/Additional information:

Not regulated when carried in single or combination packaging containing a net quantity of 5 L or less for liquids or 5 kg or less for solids per the following:

DOT: 171.4(2)

ADR: SP 375

IMDG: 2.10.2.7

IATA: special provision A197

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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
91-64-5	Coumarin	3

- **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.

- **Relevant phrases**

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

- **Abbreviations and acronyms:**

ADR: 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
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
Flam. Liq. 3: Flammable liquids, Hazard Category 3
Acute Tox. 3: Acute toxicity, Hazard Category 3

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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
Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
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

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

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

- **1.1 Product identifier**
 - **Trade name:** Melon Mango Car Scents Automotive Air Freshener
 - **Product code:** 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**
 - 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:**
 - α,α -dimethylphenethyl butyrate
 - ethyl 2,3-epoxy-3-phenylbutyrate
 - 3-p-Cumenyl-2-methylpropionaldehyde
 - Benzyl salicylate
 - Amyl cinnamal
 - 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.

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P273 Avoid release to the environment.

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.

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



GHS07

- **Signal word** Warning

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

 α,α -dimethylphenethyl butyrate

ethyl 2,3-epoxy-3-phenylbutyrate

3-p-Cumenyl-2-methylpropionaldehyde

Benzyl salicylate

Amyl cinnamal

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** There are no other hazards not otherwise classified that have been identified.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Components:**

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	60-80%
CAS: 10094-34-5 EINECS: 233-221-8	α,α -dimethylphenethyl butyrate Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1, H317	5-<10%

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CAS: 77-83-8 EINECS: 201-061-8	ethyl 2,3-epoxy-3-phenylbutyrate  Aquatic Chronic 2, H411  Skin Sens. 1B, H317	2,5-5%
CAS: 104-67-6 EINECS: 203-225-4	undecan-4-olide Aquatic Chronic 3, H412	2,5-5%
CAS: 105-53-3 EINECS: 203-305-9	diethyl malonate  Eye Irrit. 2, H319	2,5-5%
CAS: 103-95-7 EINECS: 203-161-7	3-p-Cumenyl-2-methylpropionaldehyde  Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Chronic 3, H412	2,5-5%
CAS: 118-58-1 EINECS: 204-262-9	Benzyl salicylate  Eye Irrit. 2, H319; Skin Sens. 1, H317	1-2,5%
CAS: 123-68-2 EINECS: 204-642-4	allyl hexanoate  Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331  Aquatic Acute 1, H400 Aquatic Chronic 3, H412	1-2,5%
CAS: 1222-05-5 EINECS: 214-946-9 Index number: 603-212-00-7	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran  Aquatic Acute 1, H400; Aquatic Chronic 1, H410	1-2,5%
CAS: 122-40-7 EINECS: 204-541-5	Amyl cinnamal  Aquatic Chronic 2, H411  Skin Sens. 1, H317	0,1-<1%
CAS: 142-19-8 EINECS: 205-527-1	allyl heptanoate  Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331  Aquatic Acute 1, H400 Aquatic Chronic 3, H412	0,1-1%
CAS: 120-57-0 EINECS: 204-409-7	piperonal  Skin Sens. 1, H317	0,1-<1%
CAS: 628-63-7 EINECS: 211-047-3 Index number: 607-130-00-2	pentyl acetate  Flam. Liq. 3, H226	0,1-1%

• **Additional information:**

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

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

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.

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

• **After skin contact:**

If exposed to product contents:

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Immediately wash with water and soap and rinse thoroughly.

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

· **After eye contact:**

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:**

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

· **Hazards:** 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 to enter sewers/ surface or ground water.

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.

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See Section 13 for disposal information.

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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

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
---------------	---

60-12-8 2-phenylethanol

MAK (Germany)	vgl.Abschn.IIb und Xc, Dampf und Aerosol
---------------	--

122-40-7 Amyl cinnamal

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

628-63-7 pentyl acetate

IOELV (EU)	Short-term value: 540 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
WEL (Great Britain)	Short-term value: 541 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
AGW (Germany)	Long-term value: 270 mg/m ³ , 50 ppm 1(I);DFG, EU, Y

- **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.

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Keep away from foodstuffs, beverages and feed.

Avoid contact with the 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.

- **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.

SECTION 9: Physical and chemical properties

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

- **Appearance**

- Form:

Liquid on inert carrier material

- Colour:

Not determined.

- **Odour:**

Pleasant

- **Odour threshold:**

Not determined.

- **pH-value:**

Not determined.

- **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 applicable.

- **Density:**

Not determined.

- **Relative density:**

Not determined.

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- | | |
|---|--|
| · 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.
- **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
Hydrocarbons

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:

10094-34-5 α,α -dimethylphenethyl butyrate

Oral	LD50	> 5000 mg/kg (rat)
Dermal	LD50	> 5000 mg/kg (rabbit)

123-68-2 allyl hexanoate

Oral	LD50	218 mg/kg (rat)
Dermal	LD50	820 mg/kg (rabbit)

142-19-8 allyl heptanoate

Oral	LD50	238 mg/kg (rat)
Dermal	LD50	810 mg/kg (rabbit)

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- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:**
May cause an allergic skin reaction.

IARC (International Agency for Research on Cancer):		
140-11-4	benzyl acetate	3

- **Probable routes of exposure:**

Ingestion.
Inhalation.
Eye contact.
Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** None.
- **Repeated dose toxicity:** No further relevant information available.
- **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)

- **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.

- **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.

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

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

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- **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

- **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.

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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

- **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.

- **Relevant phrases**

H226 Flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

- **Abbreviations and acronyms:**

ADR: 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

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

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 3: Acute toxicity, Hazard Category 3

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

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Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B

Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

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

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

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

1.1 Product identifier

Trade name	Emerald Bay Car Scents Automotive Air Freshener
Alternative number(s)	CCS-041

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Consumer uses
--------------------------	---------------

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin corrosion/irritation.	Skin Irrit. 2.	H315.
Skin sensitisation.	Skin Sens. 1.	H317.
Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 3.	H412.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning

- Pictograms



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- Hazard statements

- H315 Causes skin irritation.
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.

- Hazardous ingredients for labelling

citral, ethyl 2,3-epoxy-3-phenylbutyrate, Hexyl cinnamaldehyde, 4-tert-butylcyclohexyl acetate

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



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

- Contains

citral, ethyl 2,3-epoxy-3-phenylbutyrate, Hexyl cinnamaldehyde, 4-tert-butylcyclohexyl acetate

2.3 Other hazards

of no significance

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
linalool	CAS No 78-70-6 EC No 201-134-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319

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Name of substance	Identifier	Wt%	Classification acc. to GHS
citral	CAS No 5392-40-5 EC No 226-394-6	1 - < 5	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412
2,6-dimethyloct-7-en-2-ol	CAS No 18479-58-8 EC No 242-362-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
ethyl 2,3-epoxy-3-phenylbutyrate	CAS No 77-83-8 EC No 201-061-8	1 - < 5	Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
undecan-4-olide	CAS No 104-67-6 EC No 203-225-4	1 - < 5	Aquatic Chronic 3 / H412
Benzyl acetate	CAS No 140-11-4 EC No 205-399-7	1 - < 5	Aquatic Chronic 3 / H412
(E)-4-(2,6,6-trimethyl-1-cyclohex-en-1-yl)-3-buten-2-one	CAS No 79-77-6 EC No 201-224-3	1 - < 5	Aquatic Chronic 2 / H411
Hexyl cinnamaldehyde	CAS No 101-86-0 EC No 202-983-3	1 - < 5	Skin Sens. 1B / H317 Aquatic Acute 1 / H400 Aquatic Chronic 2 / H411
α,α -dimethylphenethyl butyrate	CAS No 10094-34-5 EC No 233-221-8	1 - < 5	Aquatic Chronic 2 / H411
Ethyl butyrate	CAS No 105-54-4 EC No 203-306-4	1 - < 5	Flam. Liq. 3 / H226
4-tert-butylcyclohexyl acetate	CAS No 32210-23-4 EC No 250-954-9	1 - < 5	Skin Sens. 1B / H317

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Name of substance	Identifier	Wt%	Classification acc. to GHS
2-tert-butylcyclohexyl acetate	CAS No 88-41-5 EC No 201-828-7	1 - < 5	Aquatic Chronic 2 / H411
Ethyl heptanoate	CAS No 106-30-9 EC No 203-382-9	1 - < 5	Flam. Liq. 3 / H226
3-p-cumenyl-2-methylpropional- dehyde	CAS No 103-95-7 EC No 203-161-7	1 - < 5	Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Aquatic Chronic 3 / H412
Ethyl 2-methylbutyrate	CAS No 7452-79-1 EC No 231-225-4	1 - < 5	Flam. Liq. 3 / H226
2,6-di-tert-butyl-p-cresol	CAS No 128-37-0 EC No 204-881-4	< 1	Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
citronellol	CAS No 106-22-9 EC No 203-375-0	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317
allyl heptanoate	CAS No 142-19-8 EC No 205-527-1	< 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Aquatic Acute 1 / H400 Aquatic Chronic 3 / H412
Galaxolide	CAS No 1222-05-5 EC No 214-946-9	< 1	Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
allyl hexanoate	CAS No 123-68-2 EC No 204-642-4	< 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Aquatic Acute 1 / H400 Aquatic Chronic 3 / H412
3-methyl-4-(2,6,6-trimethyl-2-cyc- lohexen-1-yl)-3-buten-2-one	CAS No 127-51-5 EC No 204-846-3	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 2 / H411

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Name of substance	Identifier	Wt%	Classification acc. to GHS
coumarin	CAS No 91-64-5 EC No 202-086-7	< 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Skin Sens. 1 / H317 Aquatic Chronic 2 / H411
amyl cinnamal	CAS No 122-40-7 EC No 204-541-5	< 1	Skin Sens. 1 / H317 Aquatic Chronic 2 / H411

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation
- Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

- Heat, High temperatures

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)						
Country	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]
EU	628-63-7	IOELV	50	270	100	540
GB	128-37-0	WEL		10		

Notation

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average

8.2 Exposure controls

Appropriate engineering controls

- General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

- Wear eye/face protection.

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Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	light brown
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

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SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Causes skin irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

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Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture				
Name of substance	CAS No	Endpoint	Value	Species
linalool	78-70-6	EC50	71 mg/l	aquatic invertebrates
2,6-dimethyloct-7-en-2-ol	18479-58-8	EC50	47 mg/l	aquatic invertebrates
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	EC50	95 mg/l	aquatic invertebrates
Benzyl acetate	140-11-4	EC50	25 mg/l	aquatic invertebrates
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-77-6	EC50	200 mg/l	microorganisms
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	EC50	100 mg/l	microorganisms
Ethyl 2-methylbutyrate	7452-79-1	EC50	22.53 mg/l	aquatic invertebrates
2,6-di-tert-butyl-p-cresol	128-37-0	EC50	1.7 mg/l	microorganisms
citronellol	106-22-9	EC50	>10,000 mg/l	microorganisms

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
2,6-dimethyloct-7-en-2-ol	18479-58-8	carbon dioxide generation	72 %	28 d		ECHA
2,6-dimethyloct-7-en-2-ol	18479-58-8	DOC removal	100 %	28 d		ECHA
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	oxygen depletion	11 %	5 d		ECHA
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-77-6	oxygen depletion	70 - 80 %	28 d		ECHA

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Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
Ethyl 2-methylbutyrate	7452-79-1	DOC removal	>37 - <39 %	7 d		ECHA
citronellol	106-22-9	oxygen depletion	80 - 90 %	28 d		ECHA
allyl hexanoate	123-68-2	oxygen depletion	19 %	2 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
linalool	78-70-6		2.84	
2,6-dimethyloct-7-en-2-ol	18479-58-8		3.25	
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8		2.4	
undecan-4-olide	104-67-6		3.6	
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-77-6	202.4	4	
4-tert-butylcyclohexyl acetate	32210-23-4		4.8	
3-p-cumenyl-2-methylpropionaldehyde	103-95-7		3.4	
Ethyl 2-methylbutyrate	7452-79-1		2	
2,6-di-tert-butyl-p-cresol	128-37-0	598.4	5.03	
citronellol	106-22-9		3.41	
allyl heptanoate	142-19-8		3.97	
allyl hexanoate	123-68-2		3.191	
coumarin	91-64-5		1.39	

12.4 Mobility in soil

Data are not available.

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12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

The mixture contains substance(s) with an endocrine disrupting potential.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number	not relevant
14.2 UN proper shipping name	not relevant
14.3 Transport hazard class(es)	not relevant
14.4 Packing group	not relevant
14.5 Environmental hazards	not applicable
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	The cargo is not intended to be carried in bulk.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

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List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 18.16 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 18.18 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H226.	Flammable liquid and vapour.
H301.	Toxic if swallowed.
H311.	Toxic in contact with skin.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H331.	Toxic if inhaled.
H400.	Very toxic to aquatic life.
H410.	Very toxic to aquatic life with long lasting effects.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.



Safety Data Sheet

acc. to Regulation (EC) No. 1907/2006 (REACH)

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Date of compilation: 2016-02-24

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

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

- **1.1 Product identifier**
 - **Trade name:** Fresh Linen Car Scents Automotive Air Freshener
 - **Product code:** 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**
 - 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:**
 - 3-p-Cumenyl-2-methylpropionaldehyde
 - 2,4-dimethylcyclohex-3-ene-1-carbaldehyde
 - dodecanal
 - **Hazard statements**
 - H315 Causes skin irritation.
 - H319 Causes serious eye irritation.
 - H317 May cause an allergic skin reaction.
 - H412 Harmful to aquatic life with long lasting effects.

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Trade name: Fresh Linen Car Scents Automotive Air Freshener

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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:

3-p-Cumenyl-2-methylpropionaldehyde
 2,4-dimethylcyclohex-3-ene-1-carbaldehyde
 dodecanal

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

Results of PBT and vPvB assessment

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	25-40%
CAS: 103-95-7 EINECS: 203-161-7	3-p-Cumenyl-2-methylpropionaldehyde Skin Irrit. 2, H315; Skin Sens. 1, H317 Aquatic Chronic 3, H412	10-20%

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CAS: 18479-58-8 EINECS: 242-362-4	2,6-dimethyloct-7-en-2-ol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	10-20%
CAS: 140-11-4 EINECS: 205-399-7	benzyl acetate Aquatic Chronic 3, H412	5-<10%
CAS: 60-12-8 EINECS: 200-456-2	2-phenylethanol ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	5-<10%
CAS: 88-41-5 EINECS: 201-828-7	2-tert-butylcyclohexyl acetate ⚠ Aquatic Chronic 2, H411	5-<10%
CAS: 78-70-6 EINECS: 201-134-4	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	2,5-5%
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	2,5-5%
CAS: 103-45-7 EINECS: 203-113-5	phenethyl acetate ⚠ Eye Dam. 1, H318	2,5-<3%
CAS: 123-11-5 EINECS: 204-602-6	anisaldehyde ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	1-2,5%
CAS: 104-67-6 EINECS: 203-225-4	undecan-4-olide Aquatic Chronic 3, H412	1-2,5%
CAS: 68039-49-6 EINECS: 268-264-1	2,4-dimethylcyclohex-3-ene-1-carbaldehyde ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 Aquatic Chronic 3, H412	1-2,5%
CAS: 5413-60-5 EINECS: 226-501-6	3a,4,5,6,7,7a-hexahydro-4,7-methanoinden-6-yl acetate Aquatic Chronic 3, H412	1-2,5%
CAS: 112-54-9 EINECS: 203-983-6	dodecanal ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	0,1-<1%

Additional information:

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

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.

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

- **After skin contact:**

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:**

If exposed to product contents:

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Remove contact lenses if worn.

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

- **After swallowing:**

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:** 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.

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See Section 13 for disposal information.

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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

· 8.1 Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
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60-12-8 2-phenylethanol

MAK (Germany)	vgl. Abschn. IIb und Xc, Dampf und Aerosol
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- **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.

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- **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.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

- | | |
|---|---|
| · Appearance | |
| Form: | Liquid on inert carrier material |
| Colour: | Not determined. |
| · Odour: | Pleasant |
| · Odour threshold: | Not determined. |
| · pH-value: | Not determined. |
| · 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 applicable. |
| · 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. |

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- **Viscosity**
- Dynamic: Not determined.
- Kinematic: Not determined.
- **9.2 Other information** Not 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
Hydrocarbons

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:

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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123-11-5 anisaldehyde

Oral	LD50	1510 mg/kg (rat)
Dermal	LD50	>5000 mg/kg (rabbit)

68039-49-6 2,4-dimethylcyclohex-3-ene-1-carbaldehyde

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	> 2000 mg/kg (rabbit)

- **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.

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· IARC (International Agency for Research on Cancer):

140-11-4 | benzyl acetate

3

· Probable routes of exposure:

Ingestion.
Inhalation.
Eye contact.
Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **Repeated dose toxicity:** No further relevant information available.
- **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.
- **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.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **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.

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- **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

- | | |
|--|-----------------|
| · 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. |

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)	
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140-11-4 benzyl acetate	3
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- **Other regulations, limitations and prohibitive regulations**

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

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· Relevant phrases

H302 Harmful if swallowed.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H318 Causes serious eye damage.
 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:

ADR: 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
 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. 4: Acute toxicity, Hazard Category 4
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
 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
 Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

· Sources

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

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

- **1.1 Product identifier**
- **Trade name:** Concord Cranberry Car Scents Automotive Air Freshener
- **Product code:** 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**

Skin Irrit. 2	H315 Causes skin irritation.
Eye Dam. 1	H318 Causes serious eye damage.
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**

GHS05 GHS07
 - **Signal word** Danger
 - **Hazard-determining components of labelling:**
geraniol
ethyl 2,3-epoxy-3-phenylbutyrate
nerol
2,4-dimethylcyclohex-3-ene-1-carbaldehyde
citral
 - **Hazard statements**
H315 Causes skin irritation.
H318 Causes serious eye damage.

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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.

P310 Immediately call a POISON CENTER/doctor.

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

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**



GHS05 GHS07

- **Signal word** Danger

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

geraniol

ethyl 2,3-epoxy-3-phenylbutyrate

nerol

2,4-dimethylcyclohex-3-ene-1-carbaldehyde

citral

- **Hazard statements**

H318 Causes serious eye damage.

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.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

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

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

- **2.3 Other hazards** There are no other hazards not otherwise classified that have been identified.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

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Trade name: Concord Cranberry Car Scents Automotive Air Freshener

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SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	20-<25%
CAS: 88-41-5 EINECS: 201-828-7	2-tert-butylcyclohexyl acetate ⚠ Aquatic Chronic 2, H411	10-20%
CAS: 7452-79-1 EINECS: 231-225-4	ethyl 2-methylbutyrate ⚠ Flam. Liq. 3, H226	5-<10%
CAS: 77-83-8 EINECS: 201-061-8	ethyl 2,3-epoxy-3-phenylbutyrate ⚠ Aquatic Chronic 2, H411 ⚠ Skin Sens. 1B, H317	5-<10%
CAS: 78-70-6 EINECS: 201-134-4	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	5-<10%
CAS: 104-67-6 EINECS: 203-225-4	undecan-4-olide ⚠ Aquatic Chronic 3, H412	5-<10%
CAS: 142-92-7 EINECS: 205-572-7	hexyl acetate ⚠ Flam. Liq. 3, H226	5-<10%
CAS: 106-24-1 EINECS: 203-377-1	geraniol ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	2,5-5%
CAS: 106-25-2 EINECS: 203-378-7	nerol ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	2,5-5%
CAS: 60-12-8 EINECS: 200-456-2	2-phenylethanol ⚠ Acute Tox. 4, H302; Eye Irrit. 2, H319	2,5-5%
CAS: 140-11-4 EINECS: 205-399-7	benzyl acetate ⚠ Aquatic Chronic 3, H412	2,5-5%
CAS: 5471-51-2 EINECS: 226-806-4	4-(4-hydroxyphenyl)butan-2-one ⚠ Acute Tox. 4, H302	1-2,5%
CAS: 105-54-4 EINECS: 203-306-4	ethyl butyrate ⚠ Flam. Liq. 3, H226	1-2,5%
CAS: 68039-49-6 EINECS: 268-264-1	2,4-dimethylcyclohex-3-ene-1-carbaldehyde ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 ⚠ Aquatic Chronic 3, H412	1-2,5%
CAS: 123-68-2 EINECS: 204-642-4	allyl hexanoate ⚠ Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 ⚠ Aquatic Acute 1, H400 ⚠ Aquatic Chronic 3, H412	0,1-1%
CAS: 5392-40-5 EINECS: 226-394-6 Index number: 605-019-00-3	citral ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%

· Additional information:

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

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

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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.

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

· After skin contact:

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:

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:

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 skin and mucous membranes.

· Hazards:

May cause sensitisation by skin contact.

Causes serious eye damage.

· 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.

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- **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.
Store receptacle in a well ventilated area.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
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106-24-1 geraniol

MAK (Germany) | Dampf und Aerosol; vgl.Abschn.IV

60-12-8 2-phenylethanol

MAK (Germany) | vgl.Abschn.IIb und Xc, Dampf und Aerosol

- **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.



Safety glasses

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.

SECTION 9: Physical and chemical properties

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

- **Appearance**

Form:

Liquid on inert carrier material

Colour:

Not determined.

- **Odour:**

Pleasant

- **Odour threshold:**

Not determined.

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· pH-value:	Not determined.
· 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 applicable.
· 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.
- **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.

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10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide
Hydrocarbons

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:**

5471-51-2 4-(4-hydroxyphenyl)butan-2-one

Oral	LD50	1320 mg/kg (rat)
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68039-49-6 2,4-dimethylcyclohex-3-ene-1-carbaldehyde

Oral	LD50	>2000 mg/kg (rat)
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Dermal	LD50	> 2000 mg/kg (rabbit)
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123-68-2 allyl hexanoate

Oral	LD50	218 mg/kg (rat)
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Dermal	LD50	820 mg/kg (rabbit)
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· **Primary irritant effect**

· **Skin corrosion/irritation:**

Causes skin irritation.

· **Serious eye damage/irritation:**

Causes serious eye damage.

· **Respiratory or skin sensitisation:**

May cause an allergic skin reaction.

· **IARC (International Agency for Research on Cancer):**

140-11-4	benzyl acetate	3
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· **Probable routes of exposure:**

Inhalation.

Ingestion.

Eye contact.

Skin contact.

· **Acute effects (acute toxicity, irritation and corrosivity):**

Causes serious eye damage.

Irritating to skin.

· **Repeated dose toxicity:** No further relevant information available.

· **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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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.

- **Ecotoxicological effects:**

- **Remark:** Harmful to fish

- **Additional ecological information:**

- **General notes:**

Avoid transfer into the environment.

Do not allow product 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.

- **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

- **14.1 UN-Number**

- **DOT, ADR, IMDG, IATA**

Not Regulated

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- | | |
|--|-----------------|
| · 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. |

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)	
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140-11-4 benzyl acetate	3
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- **Other regulations, limitations and prohibitive regulations**

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

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.

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H400 Very toxic to aquatic life.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: 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
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 NFPA: National Fire Protection Association (USA)
 HMIS: Hazardous Materials Identification System (USA)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 NIOSH: National Institute for Occupational Safety
 OSHA: Occupational Safety & Health
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 Flam. Liq. 3: Flammable liquids, Hazard Category 3
 Acute Tox. 3: Acute toxicity, Hazard Category 3
 Acute Tox. 4: Acute toxicity, Hazard Category 4
 Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
 Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
 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
 Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1
 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**

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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

- **1.1 Product identifier**
 - **Trade name:** Cinnamon Apple Car Scents Automotive Air Freshener
 - **Product code:** 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**

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

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:**

alpha-methylcinnamaldehyde
Cinnamal
Eugenol
Coumarin
cinnamyl alcohol
cineole
orange terpenes

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- **Hazard statements**

H319 Causes serious eye irritation.
 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:**

alpha-methylcinnamaldehyde
 Cinnamal
 Eugenol
 Coumarin
 cinnamyl alcohol
 cineole
 orange terpenes

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

- **Results of PBT and vPvB assessment**

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

(Cont'd. on page 3)

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	40-60%
CAS: 88-41-5 EINECS: 201-828-7	2-tert-butylcyclohexyl acetate ⚠ Aquatic Chronic 2, H411	10-20%
CAS: 101-39-3 EINECS: 202-938-8	alpha-methylcinnamaldehyde ⚠ Skin Sens. 1, H317	5-<10%
CAS: 104-67-6 EINECS: 203-225-4	undecan-4-olide ⚠ Aquatic Chronic 3, H412	5-<10%
CAS: 104-55-2 EINECS: 203-213-9	Cinnamal ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	5-<10%
CAS: 97-53-0 EINECS: 202-589-1	Eugenol ⚠ Eye Irrit. 2, H319; Skin Sens. 1B, H317	5-<10%
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	2,5-5%
CAS: 104-54-1 EINECS: 203-212-3	cinnamyl alcohol ⚠ Skin Sens. 1, H317	2,5-5%
CAS: 470-82-6 EINECS: 207-431-5	cineole ⚠ Flam. Liq. 3, H226 ⚠ Skin Sens. 1B, H317	0,1-<1%
CAS: 8028-48-6 EINECS: 203-972-6	orange terpenes ⚠ Flam. Liq. 3, H226 ⚠ Asp. Tox. 1, H304 ⚠ Aquatic Chronic 2, H411 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	0,1-<1%

Additional information:

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

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.

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

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- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
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.
- **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**
In case of fire, the following can be released:
Carbon monoxide (CO)
- **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**
For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
Wear protective equipment. Keep unprotected persons away.
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.
- **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.

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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 No special measures required.
- 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:
Do not store together with oxidising and acidic materials.
- 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

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

106-65-0 dimethyl succinate

AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11
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104-55-2 Cinnamal

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
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97-53-0 Eugenol

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

104-54-1 cinnamyl alcohol

MAK (Germany)	als Dampf und Aerosol;vgl.Abschn.IV
---------------	-------------------------------------

- 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.

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- Avoid contact with the eyes and skin.
- **Respiratory protection:**
Not required under normal conditions of use.
For spills, respiratory protection may be advisable.
Use suitable respiratory protective device in case of insufficient ventilation.
 - **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 further relevant information available.
 - **Risk management measures:** See Section 7 for additional information.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

- **Appearance**
 - **Form:** Liquid on inert carrier material
 - **Colour:** Not determined.
 - **Odour:** Pleasant
 - **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **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:** Not determined.
- **Vapour pressure:** Not determined.
- **Density:** Not determined.
- **Relative density:** Not determined.
- **Vapour density:** Not determined.

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- | | |
|---|--|
| · 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.
- **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** Reacts with strong acids and oxidising agents.
- **10.4 Conditions to avoid** Store away from oxidising agents.
- **10.5 Incompatible materials** No further relevant information available.
- **10.6 Hazardous decomposition products**
Carbon monoxide and carbon dioxide
Hydrocarbons

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)

- **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.

· IARC (International Agency for Research on Cancer):

97-53-0	Eugenol	3
91-64-5	Coumarin	3

- **Probable routes of exposure:**
Ingestion.
Inhalation.

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Eye contact.

Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes.
- **Repeated dose toxicity:** No further relevant information available.
- **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.
- **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 product to reach ground water, water course or sewage system.
Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.
- **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.

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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. |

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) | | |
| 97-53-0 | Eugenol | 3 |
| 91-64-5 | Coumarin | 3 |
- **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.

- **Relevant phrases**
- H226 Flammable liquid and vapour.
- H301 Toxic if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H311 Toxic in contact with skin.

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H312 Harmful in contact with skin.
 H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H319 Causes serious eye irritation.
 H331 Toxic if inhaled.
 H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: 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
 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
 Flam. Liq. 3: Flammable liquids, Hazard Category 3
 Acute Tox. 3: Acute toxicity, 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
 Asp. Tox. 1: Aspiration hazard, Hazard Category 1
 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**

Website, European Chemicals Agency (echa.europa.eu)
 Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
 Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
 Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6
 Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.
 Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

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

- **1.1 Product identifier**
- **Trade name:** Balboa Bubblegum 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.
- **Additional information:**
Exposure to product contents is highly unlikely during normal usage.
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:**
Cinnamal
Coumarin
- **Hazard statements**
H315 Causes skin irritation.

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H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

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:

Cinnamal

Coumarin

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: 628-63-7 EINECS: 211-047-3 Index number: 607-130-00-2	pentyl acetate  Flam. Liq. 3, H226	25-50%
CAS: 119-36-8 EINECS: 204-317-7	methyl salicylate  Acute Tox. 4, H302	25-50%

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CAS: 104-55-2 EINECS: 203-213-9	Cinnamal ⚠ Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	10-25%
CAS: 105-54-4 EINECS: 203-306-4	ethyl butyrate ⚠ Flam. Liq. 3, H226 ⚠ Skin Irrit. 2, H315; STOT SE 3, H335	2,5-10%
CAS: 540-18-1	Amyl Butyrate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	2,5-10%
CAS: 121-33-5 EINECS: 204-465-2	vanillin ⚠ Eye Irrit. 2, H319	2,5-10%
CAS: 100-52-7 EINECS: 202-860-4 Index number: 605-012-00-5	benzaldehyde ⚠ Acute Tox. 4, H302	≤ 2,5%
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%

• **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

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- **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 to enter sewers/ surface or ground water.
- **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.

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- **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.
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.

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No further relevant information available.

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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 applicable.

· 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.

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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:

119-36-8 methyl salicylate

Oral	LD50	887 mg/kg (rat)
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104-55-2 Cinnamal

Oral	LD50	2220 mg/kg (rat)
Dermal	LD50	1260 mg/kg (rabbit)

100-52-7 benzaldehyde

Oral	LD50	1300 mg/kg (rat)
------	------	------------------

- **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.
- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes and skin.
- **Sensitisation:** May cause an allergic skin reaction.
- **Repeated dose toxicity:** No further relevant information available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

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- **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.
- **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:**
Avoid transfer into the environment.
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"> · 14.1 UN-Number · DOT, ADR, IMDG, IATA | <p>Not Regulated</p> |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · DOT, ADR, IMDG, IATA | <p>Not Regulated</p> |

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- | | |
|--|-----------------|
| · 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)	
---	--

91-64-5	Coumarin	3
---------	----------	---

- **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.

- **Relevant phrases**

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

(Cont'd. on page 10)

Safety data sheet

according to 453/2010/EC

Printing date 19.11.2015

Revision: 19.11.2015

Trade name: Balboa Bubblegum Car Scents Automotive Air Freshener

(Cont'd. from page 9)

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

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

Flam. Liq. 3: Flammable liquids, Hazard Category 3

Acute Tox. 3: Acute toxicity, 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

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

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

Ice Car Scents Automotive Air Freshener

Version number: 1.0

Date of compilation: 2016-02-24

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

1.1 Product identifier

Trade name	Ice Car Scents Automotive Air Freshener
Alternative number(s)	CCS-205

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Consumer uses
--------------------------	---------------

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin corrosion/irritation.	Skin Irrit. 2.	H315.
Serious eye damage/eye irritation.	Eye Irrit. 2.	H319.
Skin sensitisation.	Skin Sens. 1.	H317.
Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 3.	H412.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning
- Pictograms



Ice Car Scents Automotive Air Freshener

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- Hazard statements

- | | |
|------|--|
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| 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. |
| 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. |

- Hazardous ingredients for labelling

Lavandin Oil, acetyl cedrene, Fir needle oil, Canadian, eugenol

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



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

- Contains Lavandin Oil, acetyl cedrene, Fir needle oil, Canadian, eugenol

2.3 Other hazards

of no significance

Ice Car Scents Automotive Air Freshener

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Date of compilation: 2016-02-24

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
2,6-dimethyloct-7-en-2-ol	CAS No 18479-58-8 EC No 242-362-4	10 - < 25	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
linalool	CAS No 78-70-6 EC No 201-134-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	CAS No 139504-68-0 EC No 412-300-2	1 - < 5	Aquatic Chronic 2 / H411
Lavandin Oil	CAS No 8022-15-9 EC No 617-009-6	1 - < 5	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412
3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	CAS No 3407-42-9	1 - < 5	Eye Irrit. 2 / H319 Aquatic Chronic 3 / H412
acetyl cedrene	CAS No 32388-55-9 EC No 251-020-3	1 - < 5	Skin Sens. 1B / H317 Aquatic Chronic 1 / H410
Pogostemon cablin oil	CAS No 8014-09-3 EC No 282-493-4	1 - < 5	Asp. Tox. 1 / H304
eugenol	CAS No 97-53-0 EC No 202-589-1	< 1	Eye Irrit. 2 / H319 Skin Sens. 1B / H317
Fir needle oil, Canadian	CAS No 8021-28-1 EC No 617-004-9	< 1	Flam. Liq. 3 / H226 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411

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Name of substance	Identifier	Wt%	Classification acc. to GHS
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	CAS No 1506-02-1	< 1	Acute Tox. 4 / H302 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
Peppermint oil	CAS No 8006-90-4 EC No 616-900-7	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Chronic 2 / H411

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

Ice Car Scents Automotive Air Freshener

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Date of compilation: 2016-02-24

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation
Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as
Heat, High temperatures

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls
General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

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Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid on inert carrier material
Colour	light brown
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

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10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)**Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

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Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species
2,6-dimethyloct-7-en-2-ol	18479-58-8	EC50	47 mg/l	aquatic invertebrates
linalool	78-70-6	EC50	71 mg/l	aquatic invertebrates
eugenol	97-53-0	LC50	13 mg/l	fish
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	1506-02-1	LC50	314 µg/l	fish
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	1506-02-1	EC50	>800 µg/l	aquatic invertebrates

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
2,6-dimethyloct-7-en-2-ol	18479-58-8	carbon dioxide generation	72 %	28 d		ECHA
2,6-dimethyloct-7-en-2-ol	18479-58-8	DOC removal	100 %	28 d		ECHA
eugenol	97-53-0	oxygen depletion	50 %	7 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
2,6-dimethyloct-7-en-2-ol	18479-58-8		3.25	
linalool	78-70-6		2.84	
3-(5,5,6-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	3407-42-9		5.503	

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Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
eugenol	97-53-0		1.83	
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	1506-02-1	596	5.7	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1	UN number	not relevant
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	not relevant
14.4	Packing group	not relevant
14.5	Environmental hazards	not applicable
14.6	Special precautions for user	Not applicable.

Ice Car Scents Automotive Air Freshener

Version number: 1.0

Date of compilation: 2016-02-24

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 86.96 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 17.05 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Ice Car Scents Automotive Air Freshener

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Date of compilation: 2016-02-24

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H226.	Flammable liquid and vapour.
H302.	Harmful if swallowed.
H304.	May be fatal if swallowed and enters airways.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H400.	Very toxic to aquatic life.
H410.	Very toxic to aquatic life with long lasting effects.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

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

- **1.1 Product identifier**
 - Trade name: **Strawberries & Cream Car Scents Automotive Air Freshener**
 - Product code: 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**
 - 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
- **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.
 - P273 Avoid release to the environment.
 - 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.

(Cont'd. on page 2)

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

Trade name: Strawberries & Cream Car Scents Automotive Air Freshener

(Cont'd. from page 1)

- 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
 - 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 There are no other hazards not otherwise classified that have been identified.
 - Results of PBT and vPvB assessment
 - PBT: Not applicable.
 - vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components:

CAS: 106-65-0 EINECS: 203-419-9	dimethyl succinate substance with a Community workplace exposure limit	60-80%
CAS: 77-83-8 EINECS: 201-061-8	ethyl 2,3-epoxy-3-phenylbutyrate ⚠ Aquatic Chronic 2, H411 ⚠ Skin Sens. 1B, H317	20-<25%
CAS: 121-33-5 EINECS: 204-465-2	vanillin ⚠ Eye Irrit. 2, H319	2,5-5%
CAS: 4940-11-8 EINECS: 225-582-5	2-ethyl-3-hydroxy-4-pyrone ⚠ Acute Tox. 4, H302	1-2,5%
CAS: 121-32-4 EINECS: 204-464-7	3-ethoxy-4-hydroxybenzaldehyde ⚠ Eye Irrit. 2, H319	1-2,5%

Additional information:

For the listed ingredient(s), the identity and exact percentages are being withheld as a trade secret.
For the wording of the listed Hazard Statements refer to section 16.

(Cont'd. on page 3)

Safety data sheet

according to 830/2015/EC

Printing date: 02.03.2016

Revision: 02.03.2016

Trade name: Strawberries & Cream Car Scents Automotive Air Freshener

(Cont'd. from page 2)

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.

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

· After skin contact:

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:

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:

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

· Hazards: 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

(Cont'd. on page 4)

Safety data sheet

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Particular danger of slipping on leaked/spilled product.

- **6.2 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.

- **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.

Store receptacle in a well ventilated area.

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

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

106-65-0 dimethyl succinate	
AGW (Germany)	Long-term value: 8 mg/m ³ , 1,2 ppm 2(I);AGS, Y, 11

- **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.

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- Avoid contact with the 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.
 - **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.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

- **Appearance**
 - Form: Liquid on inert carrier material
 - Colour: Not determined.
- **Odour:** Pleasant
- **Odour threshold:** Not determined.
- **pH-value:** Not determined.
- **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 applicable.
- **Density:** Not determined.
- **Relative density:** Not determined.
- **Vapour density:** Not determined.

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- | | |
|---|--|
| · 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.
- **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
Hydrocarbons

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:**
- 4940-11-8 2-ethyl-3-hydroxy-4-pyrone**

Oral	LD50	1150 mg/kg (rat)
------	------	------------------

- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:**
May cause an allergic skin reaction.
- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **Probable routes of exposure:**
Ingestion.

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Inhalation.
Eye contact.
Skin contact.

- **Acute effects (acute toxicity, irritation and corrosivity):** None.
- **Repeated dose toxicity:** No further relevant information available.
- **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))
------	---

- **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.
- **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.
- **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.

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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

- | | |
|--|-----------------|
| · 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. |

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)
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. | |

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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**

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: 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

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. 4: Acute toxicity, Hazard Category 4

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

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**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

SDS Prepared by:

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Website: www.chemtelinc.com

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

1.1 Product identifier

Trade name

Car Scents Automotive Air Freshener - Verri Berry

Alternative number(s)

CCS-302

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Consumer uses

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Serious eye damage/eye irritation.

Eye Irrit. 2.

H319.

Skin sensitisation.

Skin Sens. 1B.

H317.

Hazardous to the aquatic environment - chronic hazard.

Aquatic Chronic 3.

H412.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word

Warning

- Pictograms



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- Hazard statements

- | | |
|------|--|
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H412 | Harmful to aquatic life with long lasting effects. |

- Precautionary statements

- | | |
|----------------|--|
| P102 | Keep out of reach of children. |
| P264 | Wash thoroughly after handling. |
| P273 | Avoid release to the environment. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| 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. |

- | | |
|---------------------------------------|----------------------------------|
| - Hazardous ingredients for labelling | ethyl 2,3-epoxy-3-phenylbutyrate |
|---------------------------------------|----------------------------------|

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



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

- | | |
|------------|----------------------------------|
| - Contains | ethyl 2,3-epoxy-3-phenylbutyrate |
|------------|----------------------------------|

2.3 Other hazards

of no significance

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
methyl anthranilate	CAS No 134-20-3 EC No 205-132-4	10 - < 25	Eye Irrit. 2 / H319
ethyl 2,3-epoxy-3-phenylbutyrate	CAS No 77-83-8 EC No 201-061-8	10 - < 25	Skin Sens. 1B / H317 Aquatic Chronic 2 / H411

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

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4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

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6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

Heat, High temperatures

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Relevant DNELs/DMELs/PNECs and other threshold levels

no data available

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

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- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended.
Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid on inert carrier material
Colour	different
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

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SECTION 10: Stability and reactivity**10.1 Reactivity**

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)**Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

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Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture				
Name of substance	CAS No	Endpoint	Value	Species
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	EC50	95 mg/l	aquatic invertebrates

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	oxygen depletion	11 %	5 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture				
Name of substance	CAS No	BCF	Log KOW	BOD5/COD
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8		2.4	

12.4 Mobility in soil

Data are not available.

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12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1 UN number	not relevant
14.2 UN proper shipping name	not relevant
14.3 Transport hazard class(es)	not relevant
14.4 Packing group	not relevant
14.5 Environmental hazards	not applicable
14.6 Special precautions for user	Not applicable.
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code	The cargo is not intended to be carried in bulk.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

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List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 0.98 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 0.98 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Car Scents Automotive Air Freshener - Pomberry Crush

Version number: 1.0

Date of compilation: 2016-02-26

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

1.1 Product identifier

Trade name

Car Scents Automotive Air Freshener - Pomberry Crush

Alternative number(s)

CCS-315

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Consumer uses

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin sensitisation.

Skin Sens. 1B.

H317.

Hazardous to the aquatic environment - chronic hazard.

Aquatic Chronic 2.

H411.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word

Warning

- Pictograms



- Hazard statements

H317

May cause an allergic skin reaction.

H411

Toxic to aquatic life with long lasting effects.

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- 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. |
| P391 | Collect spillage. |
| P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |

- Supplemental hazard information

- | | |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
|--------|---|

- Hazardous ingredients for labelling

ethyl 2,3-epoxy-3-phenylbutyrate, Dibenzyl ether, citronellol, dihydro pentamethylindanone

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



- Hazard statements

- | | |
|------|--------------------------------------|
| H317 | May cause an allergic skin reaction. |
|------|--------------------------------------|

- Precautionary statements

- | | |
|-----------|--|
| P102 | Keep out of reach of children. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |

- Supplemental hazard information

- | | |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
|--------|---|

- Contains

ethyl 2,3-epoxy-3-phenylbutyrate, Dibenzyl ether, citronellol, dihydro pentamethylindanone

2.3 Other hazards

of no significance

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
ethyl 2,3-epoxy-3-phenylbutyrate	CAS No 77-83-8 EC No 201-061-8	25 - < 50	Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
Dibenzyl ether	CAS No 103-50-4 EC No 203-118-2	1 - < 5	Skin Sens. 1B / H317 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
benzaldehyde	CAS No 100-52-7 EC No 202-860-4	1 - < 5	Acute Tox. 4 / H302
linalool	CAS No 78-70-6 EC No 201-134-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
Galaxolide	CAS No 1222-05-5 EC No 214-946-9	1 - < 5	Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
(E)-4-(2,6,6-trimethyl-1-cyclohex-en-1-yl)-3-buten-2-one	CAS No 79-77-6 EC No 201-224-3	1 - < 5	Aquatic Chronic 2 / H411
Ethyl 2-methylbutyrate	CAS No 7452-79-1 EC No 231-225-4	1 - < 5	Flam. Liq. 3 / H226
pentyl acetate	CAS No 628-63-7 EC No 211-047-3	1 - < 5	Flam. Liq. 3 / H226
citronellol	CAS No 106-22-9 EC No 203-375-0	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317

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Name of substance	Identifier	Wt%	Classification acc. to GHS
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	CAS No 127-51-5 EC No 204-846-3	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
dihydro pentamethylindanone	CAS No 33704-61-9 EC No 251-649-3	< 1	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
Geranium Oil	CAS No 8000-46-2 EC No 616-774-3	< 1	Skin Irrit. 2 / H315 Eye Dam. 1 / H318 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation
Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

Heat, High temperatures

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Country	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]
EU	628-63-7	IOELV	50	270	100	540

Notation

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average

Relevant DNELs/DMELs/PNECs and other threshold levels

no data available

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

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Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid on inert carrier material
Colour	light brown
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined

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Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

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Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

Other information

Repeated exposure may cause skin dryness or cracking.

SECTION 12: Ecological information

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species
ethyl 2,3-epoxy-3-phenyl-butyrate	77-83-8	EC50	95 mg/l	aquatic invertebrates
Dibenzyl ether	103-50-4	LC50	5.6 mg/l	fish
Dibenzyl ether	103-50-4	EC50	138 mg/l	microorganisms
linalool	78-70-6	EC50	71 mg/l	aquatic invertebrates
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-77-6	EC50	200 mg/l	microorganisms
Ethyl 2-methylbutyrate	7452-79-1	EC50	22.53 mg/l	aquatic invertebrates
citronellol	106-22-9	EC50	>10,000 mg/l	microorganisms

12.2 Persistence and degradability

Data are not available

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Name of sub-stance	CAS No	Process	Degradation rate	Time	Method	Source
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	oxygen depletion	11 %	5 d		ECHA
Dibenzyl ether	103-50-4	oxygen depletion	0 %	14 d		ECHA
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-77-6	oxygen depletion	70 - 80 %	28 d		ECHA
Ethyl 2-methylbutyrate	7452-79-1	DOC removal	>37 - <39 %	7 d		ECHA
citronellol	106-22-9	oxygen depletion	80 - 90 %	28 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8		2.4	
Dibenzyl ether	103-50-4	429	3.31	
linalool	78-70-6		2.84	
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	79-77-6	202.4	4	
Ethyl 2-methylbutyrate	7452-79-1		2	
citronellol	106-22-9		3.41	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

The mixture contains substance(s) with an endocrine disrupting potential.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packageings

It is a dangerous waste; only packageings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- | | |
|--|--|
| 14.1 UN number | not relevant |
| 14.2 UN proper shipping name | not relevant |
| 14.3 Transport hazard class(es) | not relevant |
| 14.4 Packing group | not relevant |
| 14.5 Environmental hazards | not applicable |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code | The cargo is not intended to be carried in bulk. |
| 14.8 Information for each of the UN Model Regulations | |
| ADR/RID/ADN | |
| Not subject to ADR, RID and ADN. | |
| IMDG | |
| not subject to IMDG | |
| International Civil Aviation Organization (ICAO-IATA/DGR) | |
| Not subject to ICAO-IATA. | |

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SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 4.13 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 4.13 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H226.	Flammable liquid and vapour.
H302.	Harmful if swallowed.
H304.	May be fatal if swallowed and enters airways.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H318.	Causes serious eye damage.
H319.	Causes serious eye irritation.
H400.	Very toxic to aquatic life.

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List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
-------	-------

H410.	Very toxic to aquatic life with long lasting effects.
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H411.	Toxic to aquatic life with long lasting effects.
-------	--

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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Version number: 1.0

Date of compilation: 2016-02-26

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

1.1 Product identifier

Trade name	Car Scents Automotive Air Freshener - Route 66
Alternative number(s)	CCS-318

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Consumer uses
--------------------------	---------------

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin corrosion/irritation.	Skin Irrit. 2.	H315.
Serious eye damage/eye irritation.	Eye Irrit. 2.	H319.
Skin sensitisation.	Skin Sens. 1.	H317.
Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 2.	H411.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning

- Pictograms



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- Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.

- Precautionary statements

P102	Keep out of reach of children.
P264	Wash thoroughly after handling.
P302+P352	IF ON SKIN: Wash with plenty of water.
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.

- Hazardous ingredients for labelling

3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, coumarin, Evernia prunastri extract, Lime (Citrus aurantifolia), ext.

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



- Hazard statements

H317	May cause an allergic skin reaction.
------	--------------------------------------

- Precautionary statements

P102	Keep out of reach of children.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.

- Contains 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, coumarin, Evernia prunastri extract, Lime (Citrus aurantifolia), ext.

2.3 Other hazards

of no significance

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

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Version number: 1.0

Date of compilation: 2016-02-26

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	CAS No 127-51-5 EC No 204-846-3	5 - < 10	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	CAS No 1506-02-1	1 - < 5	Acute Tox. 4 / H302 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
1,4-dioxacycloheptadecane-5,17-dione	CAS No 105-95-3 EC No 203-347-8	1 - < 5	Aquatic Chronic 2 / H411
Galaxolide	CAS No 1222-05-5 EC No 214-946-9	1 - < 5	Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
Caryophyllene	CAS No 87-44-5 EC No 201-746-1	1 - < 5	Asp. Tox. 1 / H304
coumarin	CAS No 91-64-5 EC No 202-086-7	1 - < 5	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Skin Sens. 1 / H317 Aquatic Chronic 2 / H411
2,6-dimethyloct-7-en-2-ol	CAS No 18479-58-8 EC No 242-362-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
Evernia prunastri extract	CAS No 9000-50-4 EC No 289-861-3	1 - < 5	Skin Irrit. 2 / H315 Skin Sens. 1 / H317
linalyl acetate	CAS No 115-95-7 EC No 204-116-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319

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Name of substance	Identifier	Wt%	Classification acc. to GHS
Lime (Citrus aurantifolia), ext.	CAS No 68917-71-5	1 - < 5	Flam. Liq. 3 / H226 Skin Corr. 1 / H314 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
Cedarwood oil, Texas	CAS No 68990-83-0 EC No 614-888-8	< 1	Asp. Tox. 1 / H304 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
Eucalyptus globulus oil	CAS No 8000-48-4 EC No 616-775-9	< 1	Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 2 / H411
geranyl acetate	CAS No 105-87-3 EC No 203-341-5	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

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4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

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Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

Heat, High temperatures

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Relevant DNELs/DMELs/PNECs and other threshold levels

no data available

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

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Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid on inert carrier material
Colour	light brown
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

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SECTION 10: Stability and reactivity**10.1 Reactivity**

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)**Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

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Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture				
Name of substance	CAS No	Endpoint	Value	Species
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	1506-02-1	LC50	314 µg/l	fish
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	1506-02-1	EC50	>800 µg/l	aquatic invertebrates
1,4-dioxacyclohepta-decane-5,17-dione	105-95-3	EC50	12,400 mg/l	microorganisms
2,6-dimethyloct-7-en-2-ol	18479-58-8	EC50	47 mg/l	aquatic invertebrates
linalyl acetate	115-95-7	LC50	11.14 mg/l	fish

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
2,6-dimethyloct-7-en-2-ol	18479-58-8	carbon dioxide generation	72 %	28 d		ECHA
2,6-dimethyloct-7-en-2-ol	18479-58-8	DOC removal	100 %	28 d		ECHA
linalyl acetate	115-95-7	oxygen depletion	0 - 10 %	1 d		ECHA
geranyl acetate	105-87-3	oxygen depletion	>70 %	28 d		ECHA

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12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
1-(5,6,7,8-tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one	1506-02-1	596	5.7	
1,4-dioxacycloheptadecane-5,17-dione	105-95-3		4.3	
coumarin	91-64-5		1.39	
2,6-dimethyloct-7-en-2-ol	18479-58-8		3.25	
linalyl acetate	115-95-7		3.9	
geranyl acetate	105-87-3		4.04	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

The mixture contains substance(s) with an endocrine disrupting potential.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

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SECTION 14: Transport information

- | | |
|--|--|
| 14.1 UN number | not relevant |
| 14.2 UN proper shipping name | not relevant |
| 14.3 Transport hazard class(es) | not relevant |
| 14.4 Packing group | not relevant |
| 14.5 Environmental hazards | not applicable |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code | The cargo is not intended to be carried in bulk. |

14.8 Information for each of the UN Model Regulations

ADR/RID/ADN

Not subject to ADR, RID and ADN.

IMDG

not subject to IMDG

International Civil Aviation Organization (ICAO-IATA/DGR)

Not subject to ICAO-IATA.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 4.28 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 6.06 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

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Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H226.	Flammable liquid and vapour.
H301.	Toxic if swallowed.
H302.	Harmful if swallowed.
H304.	May be fatal if swallowed and enters airways.
H311.	Toxic in contact with skin.
H314.	Causes severe skin burns and eye damage.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H331.	Toxic if inhaled.
H400.	Very toxic to aquatic life.
H410.	Very toxic to aquatic life with long lasting effects.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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

1.1 Product identifier

Trade name	Laguna Breeze Car Scents Automotive Air Freshener
Alternative number(s)	CCS-002

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Consumer uses
--------------------------	---------------

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin sensitisation.	Skin Sens. 1B.	H317.
Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 3.	H412.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning

- Pictograms



- Hazard statements

H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

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- Precautionary statements

P102	Keep out of reach of children.
P273	Avoid release to the environment.
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.

- Hazardous ingredients for labelling

ethyl 2,3-epoxy-3-phenylbutyrate, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, (R)-p-mentha-1,8-diene, cinnamaldehyde

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



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

- Contains ethyl 2,3-epoxy-3-phenylbutyrate, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one, (R)-p-mentha-1,8-diene, cinnamaldehyde

2.3 Other hazards

of no significance

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
Benzyl acetate	CAS No 140-11-4 EC No 205-399-7	25 - < 50	Aquatic Chronic 3 / H412

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Name of substance	Identifier	Wt%	Classification acc. to GHS
ethyl 2,3-epoxy-3-phenylbutyrate	CAS No 77-83-8 EC No 201-061-8	1 - < 5	Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	CAS No 127-51-5 EC No 204-846-3	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 2 / H411
Ethyl hexanoate	CAS No 123-66-0 EC No 204-640-3	1 - < 5	Flam. Liq. 3 / H226
vanillin	CAS No 121-33-5 EC No 204-465-2	1 - < 5	Eye Irrit. 2 / H319
(R)-p-mentha-1,8-diene	CAS No 5989-27-5 EC No 227-813-5	< 1	Flam. Liq. 3 / H226 Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Acute 1 / H400 Aquatic Chronic 1 / H410
cinnamaldehyde	CAS No 104-55-2 EC No 203-213-9	< 1	Acute Tox. 4 / H312 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1 / H317

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

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Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

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Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

Heat, High temperatures

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Country	CAS No	Identifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]
GB	5989-27-5	WEL		800		

Notation

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period unless otherwise specified

TWA time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average

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8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid on inert carrier material
Colour	acc. to product description
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined

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Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

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Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species
Benzyl acetate	140-11-4	EC50	25 mg/l	aquatic invertebrates
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	EC50	95 mg/l	aquatic invertebrates
vanillin	121-33-5	EC50	24 mg/l	aquatic invertebrates
cinnamaldehyde	104-55-2	LC50	100.4 mg/l	fish
cinnamaldehyde	104-55-2	EC50	119.6 mg/l	aquatic invertebrates

12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8	oxygen depletion	11 %	5 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

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Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8		2.4	
vanillin	121-33-5		1.33	
cinnamaldehyde	104-55-2		1.83	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1	UN number	not relevant
14.2	UN proper shipping name	not relevant
14.3	Transport hazard class(es)	not relevant
14.4	Packing group	not relevant
14.5	Environmental hazards	not applicable
14.6	Special precautions for user	Not applicable.

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14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

The cargo is not intended to be carried in bulk.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 28.5 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 29.4 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Laguna Breeze Car Scents Automotive Air Freshener

Version number: 1.0

Date of compilation: 2016-02-23

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H226.	Flammable liquid and vapour.
H312.	Harmful in contact with skin.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H400.	Very toxic to aquatic life.
H410.	Very toxic to aquatic life with long lasting effects.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.

Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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.
- **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.

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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	

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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)

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Treat skin and mucous membrane with antihistamine and corticoid preparations.

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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.

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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.

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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.

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- **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.

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Trade name: Monterey Vanilla Car Scents Automotive Air Freshener

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

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

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- | | |
|--|-----------------|
| <ul style="list-style-type: none"> · 14.4 Packing group · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: | No |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · 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)		
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91-64-5	Coumarin	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.

- **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

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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

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

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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)

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Trade name: Coronado Cherry Car Scents Automotive Air Freshener

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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	benzaldehyde	25-50%
EINECS: 202-860-4	⚠ Acute Tox. 4, H302	
Index number: 605-012-00-5		

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Trade name: Coronado Cherry Car Scents Automotive Air Freshener

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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.

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Trade name: Coronado Cherry Car Scents Automotive Air Freshener

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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.

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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		
<table border="1" style="width: 100%;"> <tr> <td style="width: 15%; padding: 2px;">IOELV</td> <td style="padding: 2px;">Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm</td> </tr> </table>	IOELV	Short-term value: 540 mg/m ³ , 100 ppm Long-term value: 270 mg/m ³ , 50 ppm
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.

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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
-------	----------------------------------

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 applicable.
--------------------	-----------------

· 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.
----------	-----------------

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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)
------	------	------------------

127-51-5 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one

Oral	LD50	> 5000 mg/kg (rat)
------	------	--------------------

104-87-0 p-tolualdehyde

Oral	LD50	1600 mg/kg (rat)
------	------	------------------

Dermal	LD50	2500 mg/kg (rat)
--------	------	------------------

- **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.

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- **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))
------	---

- **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.

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

SECTION 14: Transport information

- | | |
|---|-----------------|
| <ul style="list-style-type: none"> · 14.1 UN-Number · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.2 UN proper shipping name · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.3 Transport hazard class(es) · DOT, ADR, IMDG, IATA · Class | Not Regulated |
| <ul style="list-style-type: none"> · 14.4 Packing group · DOT, ADR, IMDG, IATA | Not Regulated |
| <ul style="list-style-type: none"> · 14.5 Environmental hazards: · Marine pollutant: | No |
| <ul style="list-style-type: none"> · 14.6 Special precautions for user | Not applicable. |
| <ul style="list-style-type: none"> · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| <ul style="list-style-type: none"> · 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

· 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.

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· 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

SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue
Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

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

1.1 Product identifier

Trade name **Car Scents Automotive Air Freshener - Desert Jasmine**

Alternative number(s) CCS-008

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Consumer uses

1.3 Details of the supplier of the safety data sheet

American Covers, Inc. dba Handstands
102 West 12200 South
84020 Draper
United States

Telephone: 1-800-228-8987 Hours: 8AM-5PM MST
E-mail: Info@handstands.com

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Serious eye damage/eye irritation.	Eye Irrit. 2.	H319.
Skin sensitisation.	Skin Sens. 1B.	H317.
Hazardous to the aquatic environment - acute hazard.	Aquatic Acute 1.	H400.
Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 2.	H411.

For full text of abbreviations: see SECTION 16.

Additional information

Adverse health effects are not reasonably expected from normal use of product. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word Warning

- Pictograms



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- Hazard statements

- | | |
|------|---|
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H410 | Very toxic to aquatic life with long lasting effects. |

- Precautionary statements

- | | |
|----------------|--|
| P102 | Keep out of reach of children. |
| P273 | Avoid release to the environment. |
| P302+P352 | IF ON SKIN: Wash with plenty of water. |
| 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. |

- Hazardous ingredients for labelling

Hexyl cinnamaldehyde, benzyl salicylate, isoeugenol, Hydroxycitronellal

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word Warning

- Hazard pictogram(s)



- Hazard statements

- | | |
|------|--------------------------------------|
| H317 | May cause an allergic skin reaction. |
|------|--------------------------------------|

- Precautionary statements

- | | |
|-----------|--|
| P102 | Keep out of reach of children. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |

- Contains Hexyl cinnamaldehyde, benzyl salicylate, isoeugenol, Hydroxycitronellal

2.3 Other hazards

of no significance

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SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS
Hexyl cinnamaldehyde	CAS No 101-86-0 EC No 202-983-3	25 - < 50	Skin Sens. 1B / H317 Aquatic Acute 1 / H400 Aquatic Chronic 2 / H411
benzyl salicylate	CAS No 118-58-1 EC No 204-262-9	25 - < 50	Eye Irrit. 2 / H319 Skin Sens. 1B / H317 Aquatic Chronic 3 / H412
2'-acetonaphthone	CAS No 93-08-3 EC No 202-216-2	1 - < 5	Acute Tox. 4 / H302
pentyl salicylate	CAS No 2050-08-0 EC No 218-080-2	1 - < 5	Aquatic Chronic 2 / H411
phenethyl alcohol	CAS No 60-12-8 EC No 200-456-2	1 - < 5	Acute Tox. 4 / H302 Eye Irrit. 2 / H319
p-menth-1-en-8-ol	CAS No 98-55-5 EC No 202-680-6	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319
isoeugenol	CAS No 97-54-1 EC No 202-590-7	< 1	Acute Tox. 4 / H302 Skin Irrit. 2 / H315 Eye Irrit. 2 / H319 Skin Sens. 1 / H317
eugenol	CAS No 97-53-0 EC No 202-589-1	< 1	Eye Irrit. 2 / H319 Skin Sens. 1B / H317
Hydroxycitronellal	CAS No 107-75-5 EC No 203-518-7	< 1	Eye Irrit. 2 / H319 Skin Sens. 1B / H317

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Name of substance	Identifier	Wt%	Classification acc. to GHS
3-p-cumenyl-2-methylpropional-dehyde	CAS No 103-95-7 EC No 203-161-7	< 1	Skin Irrit. 2 / H315 Skin Sens. 1B / H317 Aquatic Chronic 3 / H412

For full text of abbreviations: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, Alcohol resistant foam, BC-powder, Carbon dioxide (CO₂)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

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5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose it.

6.3 Methods and material for containment and cleaning up

Advices on how to contain a spill

Covering of drains

Advices on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage. Sawdust. Kieselgur (diatomite). Sand. Universal binder.

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not to eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

Heat, High temperatures

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Relevant DNELs/DMELs/PNECs and other threshold levels

no data available

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid on inert carrier material
Colour	light brown
Odour	characteristic
- PH (value)	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined
Flash point	94 °C
Evaporation rate	not determined
Flammability (solid, gas)	not relevant (fluid)
Explosive limits	not determined
Vapour pressure	not determined
Density	not determined
Vapour density	this information is not available
Relative density	information on this property is not available
Solubility(ies)	not determined
Partition coefficient	
- N-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	not determined
Viscosity	not determined
Explosive properties	none
Oxidising properties	none

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

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10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)**Acute toxicity**

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

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SECTION 12: Ecological information

12.1 Toxicity

Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
benzyl salicylate	118-58-1	LC50	1.03 mg/l	fish	96 hours
benzyl salicylate	118-58-1	EC50	1.16 mg/l	aquatic invertebrates	48 hours
benzyl salicylate	118-58-1	ErC50	1.29 mg/l	algae	72 hours
2'-acetonephthone	93-08-3	LC50	23.46 mg/l	fish	96 hours
2'-acetonephthone	93-08-3	EC50	10.3 mg/l	algae	96 hours
phenethyl alcohol	60-12-8	LC50	<464 mg/l	fish	96 hours
phenethyl alcohol	60-12-8	EC50	287.2 mg/l	aquatic invertebrates	48 hours
phenethyl alcohol	60-12-8	ErC50	1.3 g/l	algae	72 hours
eugenol	97-53-0	LC50	13 mg/l	fish	48 hours
eugenol	97-53-0	EC50	1.05 mg/l	aquatic invertebrates	48 hours
eugenol	97-53-0	ErC50	24 mg/l	algae	72 hours
Hydroxycitronellal	107-75-5	EC50	410 mg/l	aquatic invertebrates	48 hours
Hydroxycitronellal	107-75-5	ErC50	123.3 mg/l	algae	72 hours
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	LC50	1.092 mg/l	fish	96 hours
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	EC50	1.4 mg/l	aquatic invertebrates	48 hours
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	ErC50	4.3 mg/l	algae	72 hours

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species
benzyl salicylate	118-58-1	EC50	1.21 mg/l	aquatic invertebrates
benzyl salicylate	118-58-1	LC50	4.34 mg/l	aquatic invertebrates
2'-acetonephthone	93-08-3	LC50	15.32 mg/l	fish
2'-acetonephthone	93-08-3	EC50	6.689 mg/l	aquatic invertebrates
phenethyl alcohol	60-12-8	EC50	>100 mg/l	microorganisms
eugenol	97-53-0	LC50	13 mg/l	fish
3-p-cumenyl-2-methylpropionaldehyde	103-95-7	EC50	100 mg/l	microorganisms

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12.2 Persistence and degradability

Data are not available

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
benzyl salicylate	118-58-1	oxygen depletion	93 %	28 d		ECHA
eugenol	97-53-0	oxygen depletion	50 %	7 d		ECHA
Hydroxycitronellal	107-75-5	oxygen depletion	80 - 90 %	21 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
benzyl salicylate	118-58-1		4	
phenethyl alcohol	60-12-8		0.8	
eugenol	97-53-0		1.83	
Hydroxycitronellal	107-75-5		1.68	
3-p-cumenyl-2-methyl-propionaldehyde	103-95-7		3.4	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Other adverse effects

Endocrine disrupting potential

None of the ingredients are listed.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- | | |
|--|--|
| 14.1 UN number | not relevant |
| 14.2 UN proper shipping name | not relevant |
| 14.3 Transport hazard class(es) | not relevant |
| 14.4 Packing group | not relevant |
| 14.5 Environmental hazards | not applicable |
| 14.6 Special precautions for user | Not applicable. |
| 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code | The cargo is not intended to be carried in bulk. |
| 14.8 Information for each of the UN Model Regulations | |
| ADR/RID/ADN | |
| Not subject to ADR, RID and ADN. | |
| IMDG | |
| not subject to IMDG | |
| International Civil Aviation Organization (ICAO-IATA/DGR) | |
| Not subject to ICAO-IATA. | |

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SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Restrictions according to REACH, Annex XVII

none of the ingredients are listed

List of substances subject to authorisation (REACH, Annex XIV)

none of the ingredients are listed

VOC Deco-Paint Directive 2004/42/EC

VOC content 6.3 %

Directive on industrial emissions (VOCs, 2010/75/EU)

VOC content 47.1 %

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) - Annex II

none of the ingredients are listed

Regulation 166/2006/EC concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Directive 2000/60/EC establishing a framework for Community action in the field of water policy (WFD)

none of the ingredients are listed

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Key literature references and sources for data

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU.

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties. The classification is based on tested mixture. Health hazards. Environmental hazards. The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in chapter 2 and 3)

List of relevant phrases (code and full text as stated in chapter 2 and 3).

Code.	Text.
H302.	Harmful if swallowed.
H315.	Causes skin irritation.
H317.	May cause an allergic skin reaction.
H319.	Causes serious eye irritation.
H400.	Very toxic to aquatic life.
H411.	Toxic to aquatic life with long lasting effects.
H412.	Harmful to aquatic life with long lasting effects.



Safety Data Sheet

acc. to Regulation (EC) No. 1907/2006 (REACH)

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Disclaimer

This SDS has been compiled and is solely intended for this product. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.