

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

1.1 Product identifier

Trade name	Hanging Palms Air Freshener - Coronado Cherry
Alternative number(s)	HP - 007

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

Relevant identified uses	Consumer uses
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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)

Hazardous to the aquatic environment - chronic hazard.	Aquatic Chronic 3.	H412.
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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 not required
- Pictograms not required
- Hazard statements

H412	Harmful to aquatic life with long lasting effects.
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- Precautionary statements

P102	Keep out of reach of children.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word not required
- Hazard statements
H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
P102 Keep out of reach of children.

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
benzaldehyde	CAS No 100-52-7 EC No 202-860-4	25 - < 50	Acute Tox. 4 / H302
2-tert-butylcyclohexyl acetate	CAS No 88-41-5 EC No 201-828-7	5 - < 10	Aquatic Chronic 2 / H411
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
geraniol	CAS No 106-24-1 EC No 203-377-1	1 - < 5	Skin Irrit. 2 / H315 Eye Dam. 1 / H318 Skin Sens. 1 / H317
undecan-4-olide	CAS No 104-67-6 EC No 203-225-4	1 - < 5	Aquatic Chronic 3 / H412

Safety Data Sheet

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

Version number: 1.0

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Name of substance	Identifier	Wt%	Classification acc. to GHS
Ethyl 2-methylbutyrate	CAS No 7452-79-1 EC No 231-225-4	1 - < 5	Flam. Liq. 3 / H226
hexyl acetate	CAS No 142-92-7 EC No 205-572-7	1 - < 5	Flam. Liq. 3 / H226
benzyl alcohol	CAS No 100-51-6 EC No 202-859-9	1 - < 5	Acute Tox. 4 / H302 Acute Tox. 4 / H332
Ethyl butyrate	CAS No 105-54-4 EC No 203-306-4	1 - < 5	Flam. Liq. 3 / H226
Benzyl acetate	CAS No 140-11-4 EC No 205-399-7	1 - < 5	Aquatic Chronic 3 / H412
phenethyl alcohol	CAS No 60-12-8 EC No 200-456-2	1 - < 5	Acute Tox. 4 / H302 Eye Irrit. 2 / H319
vanillin	CAS No 121-33-5 EC No 204-465-2	1 - < 5	Eye Irrit. 2 / H319
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
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
citral	CAS No 5392-40-5 EC No 226-394-6	< 1	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Aquatic Chronic 3 / H412
piperonal	CAS No 120-57-0 EC No 204-409-7	< 1	Skin Sens. 1B / 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

Brush off loose particles from skin. Rinse skin with water/shower.

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, Foam, Alcohol resistant foam, ABC-powder

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Deposited combustible dust has considerable explosion potential.

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, Take up mechanically

Advices on how to clean up a spill

Take up mechanically.

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. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

Control of effects

Protect against external exposure, such as

Heat, High temperatures

- Ventilation requirements

Use local and general ventilation.

- 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]
EU	628-63-7	IOELV	50	270	100	540
GB		WEL		10		
GB		WEL		4		
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

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 protective 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

Particulate filter device (EN 143).

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	solid
Colour	acc. to product description
Odour	Pleasant
- PH (value)	
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)	
Explosion limits of dust clouds	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 relevant solid matter
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.

Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

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.

- Acute toxicity estimate (ATE)

Oral 1,626

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

Shall not be classified as a respiratory or skin sensitiser.

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
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
geraniol	106-24-1	EC50	70 mg/l	microorganisms
Ethyl 2-methylbutyrate	7452-79-1	EC50	22.53 mg/l	aquatic invertebrates
hexyl acetate	142-92-7	EC50	1,000 mg/l	microorganisms
benzyl alcohol	100-51-6	LC50	770 mg/l	fish
benzyl alcohol	100-51-6	EC50	66 mg/l	aquatic invertebrates
Benzyl acetate	140-11-4	EC50	25 mg/l	aquatic invertebrates
phenethyl alcohol	60-12-8	EC50	>100 mg/l	microorganisms
vanillin	121-33-5	EC50	24 mg/l	aquatic invertebrates
piperonal	120-57-0	LC50	1.6 mg/l	fish
piperonal	120-57-0	EC50	82 mg/l	aquatic invertebrates

12.2 Persistence and degradability

Data are not available

Degradability of components of the mixture						
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
geraniol	106-24-1	DOC removal	90 - 100 %	3 d		ECHA
Ethyl 2-methylbutyrate	7452-79-1	DOC removal	>37 - <39 %	7 d		ECHA
hexyl acetate	142-92-7	oxygen depletion	66 %	28 d		ECHA

Degradability of components of the mixture

Name of substance	CAS No	Process	Degradation rate	Time	Method	Source
benzyl alcohol	100-51-6	oxygen depletion	92 - 96 %	14 d		ECHA
benzyl alcohol	100-51-6	DOC removal	95 %	21 d		ECHA
allyl hexanoate	123-68-2	oxygen depletion	19 %	2 d		ECHA
piperonal	120-57-0	oxygen depletion	29 %	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
ethyl 2,3-epoxy-3-phenylbutyrate	77-83-8		2.4	
linalool	78-70-6		2.84	
geraniol	106-24-1		2.6	
undecan-4-olide	104-67-6		3.6	
Ethyl 2-methylbutyrate	7452-79-1		2	
hexyl acetate	142-92-7		3.3	
benzyl alcohol	100-51-6		1	
phenethyl alcohol	60-12-8		0.8	
vanillin	121-33-5		1.33	
allyl hexanoate	123-68-2		3.191	
piperonal	120-57-0		1.2	

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 <u>Information for each of the UN Model Regulations</u> | |
| ADR/RID/ADN | Not regulated. |
| IMDG | not regulated |
| International Civil Aviation Organization (ICAO-IATA/DGR) | Not regulated. |

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 33.51 %

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

VOC content 29.46 %

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.
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.
H332.	Harmful if inhaled.

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

Code.	Text.
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.