

## Hanging Palms Air Freshener - Ice

Version number: 1.0

Date of compilation: 2016-02-25

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

#### 1.1 Product identifier

Trade name	<b>Hanging Palms Air Freshener - Ice</b>
Alternative number(s)	HP-205

#### 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
 

P273	Avoid release to the environment.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

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### Derogations from labelling requirements

Labelling of packages where the contents do not exceed 125 ml

- Signal word

- Hazard statements

H412 Harmful to aquatic life with long lasting effects.

### 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
4-tert-butylcyclohexyl acetate	CAS No 32210-23-4  EC No 250-954-9	50 - < 75	Skin Sens. 1B / H317
2,6-dimethyloct-7-en-2-ol	CAS No 18479-58-8  EC No 242-362-4	5 - < 10	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
lavender oil	CAS No 8000-28-0  EC No 616-770-1	1 - < 5	Skin Irrit. 2 / H315 Skin Sens. 1 / H317 Asp. Tox. 1 / H304 Aquatic Chronic 3 / H412
(1,7,7-trimethylbicyclo[2.2.1]hept-2-yl)cyclohexan-1-ol	CAS No 68877-29-2  EC No 272-556-4	1 - < 5	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319

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Name of substance	Identifier	Wt%	Classification acc. to GHS
acetyl cedrene	CAS No 32388-55-9  EC No 251-020-3	< 1	Skin Sens. 1B / H317 Aquatic Chronic 1 / H410
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
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. 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.

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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, 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<sub>x</sub>), Carbon monoxide (CO), Carbon dioxide (CO<sub>2</sub>)**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.

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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. 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.

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### 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 <sup>3</sup> ]	STEL [ppm]	STEL [mg/m <sup>3</sup> ]
GB		WEL		10		
GB		WEL		4		

##### 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 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.

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### SECTION 9: Physical and chemical properties

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

Physical state	solid (solid gel)
Colour	dark grey
Odour	characteristic
- 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.

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**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.

**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).



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### 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
4-tert-butylcyclohexyl acetate	32210-23-4		4.8	
2,6-dimethyloct-7-en-2-ol	18479-58-8		3.25	
linalool	78-70-6		2.84	
eugenol	97-53-0		1.83	

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### 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	

#### 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/packages

It is a dangerous waste; only packages 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.

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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.

### 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 81.4 %

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

VOC content 80.81 %

##### 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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### 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.
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.