

**Safety Data Sheet**  
according to HPR, Schedule 1

Printing date 07/25/2018

Reviewed on 07/20/2018

**1 Identification**

- **Product identifier**
- **Trade name:** WEE-SCREEN - LINEN BREEZE
- **Article number:** VA-18-115
- **Application of the substance / the mixture** Air Freshener
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Vectair Systems Inc.  
PO Box 11068  
Memphis, TN 38134 United States  
  
info@vectairsystems.com
- **Information department:** Product safety department.
- **Emergency telephone number:** During normal business hours: +1-877-697-7276

**2 Hazard identification**

- **Classification of the substance or mixture**



Skin Sensitizer - Category 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



- **Signal word** Warning
- **Hazard-determining components of labeling:**  
4-tert-butylcyclohexyl acetate  
Citrus limon (L.) Burm. F.  
p-t-Butyl-alpha-methylhydrocinnamic aldehyde  
citrus limon l. burm. f. peel oil c.p.  
Citral  
Linalool  
5-(2,2,3-trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol  
Lilial-methyl anthranilate (Schiff base)  
Isocyclocitral  
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde
- **Hazard statements**  
May cause an allergic skin reaction.
- **Precautionary statements**  
If medical advice is needed, have product container or label at hand.  
Keep out of reach of children.  
Read label before use.  
Avoid breathing dust/fume/gas/mist/vapours/spray.

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Contaminated work clothing should not be allowed out of the workplace.

Wear protective gloves.

If on skin: Wash with plenty of water.

Take off contaminated clothing and wash it before reuse.

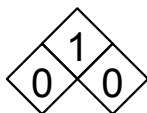
If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

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

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 0

Fire = 1

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**

HEALTH	0
FIRE	1
REACTIVITY	0

Health = 0

Fire = 1

Reactivity = 0

### 3 Composition/Information on ingredients

· **Chemical characterization: Mixtures**

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

· **Dangerous components:**

32210-23-4	4-tert-butylcyclohexyl acetate	≥2.5-<10% w/w *
140-11-4	benzyl acetate	≥2.5-<10% w/w *
80-56-8	alpha-Pinene	≥2.5-<10% w/w *
127-91-3	beta-Pinene	≥2.5-<10% w/w *
81786-73-4	(Z)-3,4,5,6,pentamethylhept-3-en-2-one	≥0.1-≤2.5% w/w *
85-91-6	Methyl N-methylantranilate	≥0.1-≤2.5% w/w *
68917-33-9	Citrus limon (L.) Burm. F.	≥1-≤2.5% w/w *
64742-47-8	Hydrocarbons, C-11-13, Isoalkanes, Cyclics, <2% aromatics	≥0.1-≤2.5% w/w *
80-54-6	p-t-Butyl-alpha-methylhydrocinnamic aldehyde	≥0.1-<1% w/w *
8008-56-8	citrus limon l. burm. f. peel oil c.p.	≥0.1-<1% w/w *
5392-40-5	Citral	≥0.1-<1% w/w *
78-70-6	Linalool	≥0.1-<1% w/w *
65113-99-7	5-(2,2,3-trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol	≥0.1-<1% w/w *
91-51-0	Lilial-methyl anthranilate (Schiff base)	≥0.1-<1% w/w *
1335-66-6	Isocyclocitral	≥0.1-<1% w/w *
68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	≥0.1-<1% w/w *
104-55-2	cinnamaldehyde	≥0.1-<1% w/w *

\* Actual concentration ranges are withheld as a trade secret.

### 4 First aid measures

· **Description of first aid measures**

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for several minutes under running water.

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- **After swallowing:** *If symptoms persist consult doctor.*
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** *No further relevant information available.*
- **Indication of any immediate medical attention and special treatment needed**  
*No further relevant information available.*

### 5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** *Use fire fighting measures that suit the environment.*
- **Special hazards arising from the substance or mixture** *No further relevant information available.*
- **Advice for firefighters**
- **Protective equipment:** *No special measures required.*

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** *Not required.*
- **Environmental precautions:** *Do not allow to enter sewers/ surface or ground water.*
- **Methods and material for containment and cleaning up:**  
*Dispose contaminated material as waste according to item 13.*  
*Ensure adequate ventilation.*
- **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.*

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** *Ensure good ventilation/exhaustion at the workplace.*
- **Information about protection against explosions and fires:** *No special measures required.*
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** *No special requirements.*
- **Information about storage in one common storage facility:** *Not required.*
- **Further information about storage conditions:** *None.*
- **Specific end use(s)** *No further relevant information available.*

### 8 Exposure controls/ Personal protection

- **Additional information about design of technical systems:** *No further data; see item 7.*
- **Control parameters**

**Components with limit values that require monitoring at the workplace:**
**140-11-4 benzyl acetate**

EL Long-term value: 10 ppm

EV Long-term value: 10 ppm

**80-56-8 alpha-Pinene**
EL Long-term value: 20 ppm  
S(D)

EV Long-term value: 20 ppm

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**127-91-3 beta-Pinene**

 EL Long-term value: 20 ppm  
S(D)

EV Long-term value: 20 ppm

**64742-47-8 Hydrocarbons, C-11-13, Isoalkanes, Cyclics, <2% aromatics**

 EL Long-term value: 200 mg/m<sup>3</sup>  
Skin

 · **Additional information:** The lists that were valid during the creation were used as basis.

 · **Exposure controls**

 · **Personal protective equipment:**

 · **General protective and hygienic measures:**
*Immediately remove all soiled and contaminated clothing.*
*Wash hands before breaks and at the end of work.*

 · **Breathing equipment:**
*In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.*

 · **Protection of hands:**


Protective gloves

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*
*Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*
*Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*

 · **Material of gloves**
*The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.*

 · **Penetration time of glove material**
*The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

 · **Eye protection:** Not required.

## 9 Physical and chemical properties

 · **Information on basic physical and chemical properties**

 · **General Information**

 · **Appearance:**

Form: Solid

Color: Light blue

 · **Odor:** Characteristic

 · **Odor threshold:** Not determined.

 · **pH-value:** Not applicable.

 · **Change in condition**

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: &gt;100 °C

 · **Flash point:** >100 °C

 · **Flammability (solid, gaseous):** Not determined.

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· <b>Decomposition temperature:</b>	Not determined.
· <b>Auto igniting:</b>	Product is not selfigniting.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits:</b>	
Lower:	Not determined.
Upper:	Not determined.
· <b>Vapor pressure:</b>	Not applicable.
· <b>Density at 20 °C:</b>	>1 g/cm <sup>3</sup>
· <b>Relative density</b>	Not determined.
· <b>Vapor density</b>	Not applicable.
· <b>Evaporation rate</b>	Not applicable.
· <b>Solubility in / Miscibility with Water:</b>	Insoluble.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity:</b>	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· <b>Solvent content:</b>	
Organic solvents:	2.0 %
Solids content:	100.0 %
· <b>Other information</b>	No further relevant information available.

### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

#### · LD/LC50 values that are relevant for classification:

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

Oral	LD50	5,000 mg/kg (rat)
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##### 140-11-4 benzyl acetate

Oral	LD50	2,490 mg/kg (rat)
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Dermal	LD50	>5,000 mg/kg (rabbit)
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##### 85-91-6 Methyl N-methylantranilate

Oral	LD50	3,380 mg/kg (rat)
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Dermal	LD50	5,000 mg/kg (rabbit)
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##### 64742-47-8 Hydrocarbons, C-11-13, Isoalkanes, Cyclics, <2% aromatics

Oral	LD50	>5,000 mg/kg (rat)
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Dermal	LD50	>5,000 mg/kg (rabbit)
Inhalative	LC50/4 h	>5,000 mg/l (rat)
<b>5392-40-5 Citral</b>		
Oral	LD50	4,960 mg/kg (rat)
<b>78-70-6 Linalool</b>		
Oral	LD50	2,790 mg/kg (rat)
Dermal	LD50	5,610 mg/kg (rabbit)
<b>65113-99-7 5-(2,2,3-trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol</b>		
Oral	LD50	6,700 mg/kg (rat)
<b>91-51-0 Lilial-methyl anthranilate (Schiff base)</b>		
Oral	LD50	3,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
<b>1335-66-6 Isocyclocitral</b>		
Oral	LD50	4,500 mg/kg (rat)
Dermal	LD50	4,500 mg/kg (rabbit)
<b>68039-49-6 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde</b>		
Oral	LD50	3,900 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
<b>104-55-2 cinnamaldehyde</b>		
Oral	LD50	2,220 mg/kg (rat)

- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **Sensitization:** Sensitization possible through skin contact.

- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:

Irritant

- **Carcinogenic categories**

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

140-11-4	benzyl acetate	3
128-37-0	Butylated hydroxytoluene	3

- **NTP (National Toxicology Program)**

None of the ingredients is listed.

## 12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Persistence and degradability** No further relevant information available.

- **Behavior in environmental systems:**

- **Bioaccumulative potential** No further relevant information available.

- **Mobility in soil** No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

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- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Waste Disposal Recommendations:** Dispose in a safe manner in accordance with local/national regulations.

### 14 Transport information

- |  |                 |
|--|-----------------|
| · <b>UN-Number</b>   |                 |
| · <b>DOT, TDG, ADN, IMDG, IATA</b>   | not regulated   |
| · <b>UN proper shipping name</b>   |                 |
| · <b>DOT, ADN, IMDG, IATA</b>  | not regulated   |
| · <b>TDG</b>   | not regulated   |
| · <b>Transport hazard class(es)</b>  |                 |
| · <b>DOT, TDG, ADN, IMDG, IATA</b>   |                 |
| · <b>Class</b>   | not regulated   |
| · <b>Packing group</b>   |                 |
| · <b>DOT, TDG, IMDG, IATA</b>  | not regulated   |
| · <b>Environmental hazards:</b>  | Not applicable. |
| · <b>Special precautions for user</b>  | Not applicable. |
| · <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable. |
| · <b>UN "Model Regulation":</b>  | not regulated   |

### 15 Regulatory information

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

- **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

- **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

- **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

- **Canadian substance listings:**

None of the ingredients is listed.

- **Canadian Domestic Substances List (DSL)**

All ingredients are listed.

- **Canadian Ingredient Disclosure list (limit 0.1%)**

All ingredients are listed.

- **Canadian Ingredient Disclosure list (limit 1%)**

All ingredients are listed.

- **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

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· **Hazard pictograms**

GHS07

· **Signal word** Warning· **Hazard-determining components of labeling:**

4-tert-butylcyclohexyl acetate  
 Citrus limon (L.) Burm. F.  
 p-t-Butyl-alpha-methylhydrocinnamic aldehyde  
 citrus limon l. burm. f. peel oil c.p.  
 Citral  
 Linalool  
 5-(2,2,3-trimethyl-3-cyclopentenyl)-3-methylpentan-2-ol  
 Lilial-methyl anthranilate (Schiff base)  
 Isocyclocitral  
 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde

· **Hazard statements**

May cause an allergic skin reaction.

· **Precautionary statements**

If medical advice is needed, have product container or label at hand.  
 Keep out of reach of children.  
 Read label before use.  
 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 Contaminated work clothing should not be allowed out of the workplace.  
 Wear protective gloves.  
 If on skin: Wash with plenty of water.  
 Take off contaminated clothing and wash it before reuse.  
 If skin irritation or rash occurs: Get medical advice/attention.  
 Specific treatment (see on this label).  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### 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.

· **Department issuing SDS:** Product safety department.· **Date of the latest revision of the safety data sheet** 07/25/2018 / -· **Abbreviations and acronyms:**

IMDG: International Maritime Code for Dangerous Goods  
 DOT: US Department of Transportation  
 IATA: International Air Transport Association  
 ACGIH: American Conference of Governmental Industrial Hygienists  
 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)  
 NFPA: National Fire Protection Association (USA)  
 HMIS: Hazardous Materials Identification System (USA)  
 VOC: Volatile Organic Compounds (USA, EU)  
 LC50: Lethal concentration, 50 percent  
 LD50: Lethal dose, 50 percent  
 PBT: Persistent, Bioaccumulative and Toxic  
 vPvB: very Persistent and very Bioaccumulative  
 NIOSH: National Institute for Occupational Safety  
 OSHA: Occupational Safety & Health