



## SAFETY DATA SHEET

### V-Air Solid Linen Breeze [US]

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

#### 1. Identification

##### Product identifier

**Product name** V-Air Solid Linen Breeze [US]

**Internal identification** V-SOLID LINEN

##### Recommended use of the chemical and restrictions on use

**Application** Air freshener

**Uses advised against** No specific uses advised against are identified.

##### Details of the supplier of the safety data sheet

**Supplier** Vectair Systems Inc.  
2095 Spicer Cove, Covington Way Distribution Centre, Memphis, TN 38134, USA  
+1 901 373 7818  
info@vectairsystems.com

**Contact Person** Product development

##### Emergency telephone number

**Emergency telephone** Vectair Systems Inc +1 901 373 7818 (during normal office hours)

**National emergency telephone number** INFOTRAC +1 800 535 5053 INTERNATIONAL +1 352 323 3500

#### 2. Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Skin Sens. 1 - H317

**Classification in accordance with Directive 1907/2006/EEC**

##### Label elements

**Hazard symbols**



**Signal word** Warning

**Hazard statements** H317 May cause an allergic skin reaction.

## V-Air Solid Linen Breeze [US]

**Precautionary statements**

P102 Keep out of reach of children.  
 P103 Read label before use.  
 P280 Wear protective gloves.  
 P308+P311 If exposed or concerned: Call a poison center or doctor.  
 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 regulations.

**Contains**

4-tert-butylcyclohexyl acetate, Linalool, citrus limon l. burm. f. peel oil c.p, citral, Linal-methyl anthranilate (Schiff base), 5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methyl-pentan-2-ol, Alpha-Pinenes

### Other hazards

This product does not contain any substances classified as PBT or vPvB.

### 3. Composition/information on ingredients

#### Mixtures

<b>calcium sulfate semi hydrate</b> CAS number: 10034-76-1	<b>30-60%</b>
<b>Aqua</b> CAS number: 7732-18-5	<b>10-30%</b>
<b>Polyethylene glycol mono (octylphenyl) ether</b> CAS number: 9036-19-5	<b>5-10%</b>
<b>4-tert-butylcyclohexyl acetate</b> CAS number: 32210-23-4	<b>1-5%</b>
<b>Benzyl acetate</b> CAS number: 140-11-4	<b>1-5%</b>
<b>dipropylene glycol methyl ether acetate</b> CAS number: 88917-22-0	<b>1-5%</b>
<b>Orange Terpenes</b> CAS number: 68647-72-3	<b>1-5%</b>
<b>Linalool</b> CAS number: 78-70-6	<b>1-5%</b>
<b>Carrageenan</b> CAS number: 9000-07-1	<b>1-5%</b>
<b>citrus limon l. burm. f. peel oil c.p</b> CAS number: 8008-56-8	<b>&lt;1%</b>

## V-Air Solid Linen Breeze [US]

<b>A mixture of: cis-tetrahydro-2-isobutyl-4- methylpyran-4-ol; trans-tetrahydro-2-isobutyl-4- methylpyran-4-ol</b>	<b>&lt;1%</b>
CAS number: 63500-71-0	
<b>citral</b>	<b>&lt;1%</b>
CAS number: 5392-40-5	
<b>Lilial-methyl anthranilate (Schiff base)</b>	<b>&lt;1%</b>
CAS number: 91-51-0	
<b>ethyl acetoacetate</b>	<b>&lt;1%</b>
CAS number: 141-97-9	
<b>5-(2,2,3-Trimethyl-3-cyclopentenyl)-3-methyl-pentan-2-ol</b>	<b>&lt;1%</b>
CAS number: 65113-99-7	
<b>p-methoxybenzaldehyde</b>	<b>&lt;1%</b>
CAS number: 123-11-5	
<b>triacetin</b>	<b>&lt;1%</b>
CAS number: 102-76-1	
<b>2,6-di-tert-butyl-p-cresol</b>	<b>&lt;1%</b>
CAS number: 128-37-0	
<b>Ethyl benzoate</b>	<b>&lt;1%</b>
CAS number: 93-89-0	
<b>benzyl benzoate</b>	<b>&lt;1%</b>
CAS number: 120-51-4	
<b>methyl salicylate</b>	<b>&lt;1%</b>
CAS number: 119-36-8	
<b>Pin-2(10)-ene</b>	<b>&lt;1%</b>
CAS number: 127-91-3	
<b>Alpha-Pinenes</b>	<b>&lt;1%</b>
CAS number: 80-56-8	

#### 4. First-aid measures

##### Description of first aid measures

##### General information

Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

## V-Air Solid Linen Breeze [US]

<b>Inhalation</b>	Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
<b>Skin Contact</b>	It is important to remove the substance from the skin immediately. In the event of any sensitization symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.
<b>Protection of first aiders</b>	First aid personnel should wear appropriate protective equipment during any rescue.

### Most important symptoms and effects, both acute and delayed

<b>General information</b>	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	Symptoms following overexposure may include the following: Irritation of nose, throat and airway. Headache.
<b>Ingestion</b>	May cause sensitization or allergic reactions in sensitive individuals.
<b>Skin contact</b>	May cause skin sensitization or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin.
<b>Eye contact</b>	No specific symptoms known.

### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals.
-----------------------------	--

## 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
-------------------------------------	--

### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	None known.
<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapors.
---	---------------------------------------

## V-Air Solid Linen Breeze [US]

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** No action shall be taken without appropriate training or involving any personal risk. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Ensure procedures and training for emergency decontamination and disposal are in place. Avoid contact with skin and eyes.

#### Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.

#### Methods and material for containment and cleaning up

**Methods for cleaning up** Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Collect spillage with a shovel and broom, or similar and reuse, if possible. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dangerous for the environment. Do not empty into drains. For waste disposal, see Section 13.

**Reference to other sections** For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Keep container tightly sealed when not in use. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood.

**Advice on general occupational hygiene** Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

#### Conditions for safe storage, including any incompatibilities

**Storage precautions** Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

**Storage class** Miscellaneous hazardous material storage.

#### Specific end uses(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.

### 8. Exposure controls/Personal protection

#### Control parameters

#### Occupational exposure limits

**Benzyl acetate**

## V-Air Solid Linen Breeze [US]

Long-term exposure limit (8-hour TWA): ACGIH 10 ppm 61 mg/m<sup>3</sup>

A4

### 2,6-di-tert-butyl-p-cresol

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m<sup>3</sup> inhalable fraction and vapor

A4

### Pin-2(10)-ene

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 112 mg/m<sup>3</sup>

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 112 mg/m<sup>3</sup>

A4, A4, DSens, DSens

### Alpha-Pinenes

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 112 mg/m<sup>3</sup>

A4, DSens

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

DSens = Dermal sensitizer.

## Ingredient

### Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

#### Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

#### Hygiene measures

Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

## V-Air Solid Linen Breeze [US]

<b>Respiratory protection</b>	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.
<b>Environmental exposure controls</b>	Keep container tightly sealed when not in use. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Solid.
<b>Color</b>	Light (or pale). Yellow.
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not determined.
<b>pH</b>	Not applicable.
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	> 100°C
<b>Flash point</b>	> 100°C
<b>Evaporation rate</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapor pressure</b>	2 hPa @ 20°C
<b>Relative density</b>	Not determined.
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Viscosity</b>	Not applicable.
<b>Volatile organic compound</b>	Not applicable.
<b>Organic solvents</b>	19.9%

### 10. Stability and reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
<b>Possibility of hazardous reactions</b>	No potentially hazardous reactions known.
<b>Conditions to avoid</b>	There are no known conditions that are likely to result in a hazardous situation.

## V-Air Solid Linen Breeze [US]

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**Hazardous decomposition products** Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

### 11. Toxicological information

#### Information on toxicological effects

##### Acute toxicity - oral

**Notes (oral LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - dermal

**Notes (dermal LD<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Acute toxicity - inhalation

**Notes (inhalation LC<sub>50</sub>)** Based on available data the classification criteria are not met.

##### Skin corrosion/irritation

**Animal data** Based on available data the classification criteria are not met.

##### Serious eye damage/irritation

**Serious eye damage/irritation** Based on available data the classification criteria are not met.

##### Respiratory sensitization

**Respiratory sensitization** Based on available data the classification criteria are not met.

##### Skin sensitization

**Skin sensitization** May cause skin sensitization or allergic reactions in sensitive individuals.

##### Germ cell mutagenicity

**Genotoxicity - in vitro** Based on available data the classification criteria are not met.

##### Carcinogenicity

**Carcinogenicity** Based on available data the classification criteria are not met.

##### IARC carcinogenicity

Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.

##### Reproductive toxicity

**Reproductive toxicity - fertility** Based on available data the classification criteria are not met.

**Reproductive toxicity - development** Based on available data the classification criteria are not met.

##### Specific target organ toxicity - single exposure

**STOT - single exposure** Not classified as a specific target organ toxicant after a single exposure.

##### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

##### Aspiration hazard

**Aspiration hazard** Not relevant. Solid.

##### General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.



## V-Air Solid Linen Breeze [US]

<b>Inhalation</b>	Symptoms following overexposure may include the following: Irritation of nose, throat and airway. Headache.
<b>Ingestion</b>	May cause sensitization or allergic reactions in sensitive individuals.
<b>Skin Contact</b>	May cause skin sensitization or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin.
<b>Eye contact</b>	No specific symptoms known.
<b>Route of exposure</b>	Ingestion Inhalation Skin and/or eye contact
<b>Target Organs</b>	No specific target organs known.
<b>Medical considerations</b>	Skin disorders and allergies.

### 12. Ecological information

**Toxicity** Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

#### Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

#### Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** Not determined.

#### Mobility in soil

**Mobility** No data available.

#### Other adverse effects

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

**General information** The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

**Disposal methods** Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.

### 14. Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

#### UN Number

**UN No. (International)** Not applicable.

**UN No. (DOT)** Not applicable.

## V-Air Solid Linen Breeze [US]

### UN proper shipping name

**Proper shipping name (International)** Not applicable.

**Proper shipping name (DOT)** Not applicable.

### Transport hazard class(es)

**Transport Labels (International)** No transport warning sign required.

### **DOT transport labels**

No transport warning sign required.

### Packing group

**Packing group (International)** Not applicable.

**DOT packing group** Not applicable.

### Environmental hazards

#### **Environmentally Hazardous Substance**

No.

### Special precautions for user

Not applicable.

**DOT reportable quantity** Not applicable.

**DOT TIH Zone** Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

## 15. Regulatory information

### US Federal Regulations

#### **SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

None of the ingredients are listed or exempt.

#### **CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

None of the ingredients are listed or exempt.

#### **SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

None of the ingredients are listed or exempt.

#### **SARA 313 Emission Reporting**

None of the ingredients are listed or exempt.

#### **CAA Accidental Release Prevention**

None of the ingredients are listed or exempt.

#### **FDA - Essential Chemical**

None of the ingredients are listed or exempt.

#### **FDA - Precursor Chemical**

None of the ingredients are listed or exempt.

## V-Air Solid Linen Breeze [US]

### **SARA (311/312) Hazard Categories**

None of the ingredients are listed or exempt.

### **OSHA Highly Hazardous Chemicals**

None of the ingredients are listed or exempt.

### **US State Regulations**

#### **California Proposition 65 Carcinogens and Reproductive Toxins**

None of the ingredients are listed or exempt.

#### **California Air Toxics "Hot Spots" (A-I)**

None of the ingredients are listed or exempt.

#### **California Air Toxics "Hot Spots" (A-II)**

None of the ingredients are listed or exempt.

#### **California Directors List of Hazardous Substances**

The following ingredients are listed or exempt:

*2,6-di-tert-butyl-p-cresol*

Present.

#### **Massachusetts "Right To Know" List**

The following ingredients are listed or exempt:

*ethyl acetoacetate*

Present.

*2,6-di-tert-butyl-p-cresol*

Present.

#### **Rhode Island "Right To Know" List**

The following ingredients are listed or exempt:

*2,6-di-tert-butyl-p-cresol*

Present.

#### **Minnesota "Right To Know" List**

The following ingredients are listed or exempt:

*2,6-di-tert-butyl-p-cresol*

Present.

#### **New Jersey "Right To Know" List**

The following ingredients are listed or exempt:

*2,6-di-tert-butyl-p-cresol*

Present.

#### **Pennsylvania "Right To Know" List**

The following ingredients are listed or exempt:

*ethyl acetoacetate*

Present.

*2,6-di-tert-butyl-p-cresol*

Present.

### **Inventories**

## V-Air Solid Linen Breeze [US]

### US - TSCA

The following ingredients are listed or exempt:

*ethyl acetoacetate*

Present.

*2,6-di-tert-butyl-p-cresol*

Present.

*dipropylene glycol methyl ether acetate*

Present.

*Aqua*

None of the ingredients are listed or exempt.

### US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

## 16. Other information

<b>Training advice</b>	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
<b>Revision comments</b>	Revised formulation.
<b>Issued by</b>	Compliance Lead - Vectair Systems
<b>Revision date</b>	10/5/2020
<b>Revision</b>	6
<b>Supersedes date</b>	9/16/2020
<b>SDS No.</b>	5202
<b>Hazard statements in full</b>	H317 May cause an allergic skin reaction.
<b>NFPA - health hazard</b>	No health hazards specifically noted for fire situations. (0)
<b>NFPA - flammability hazard</b>	Burns only if pre-heated. (1)
<b>NFPA - instability hazard</b>	Normally stable. (0)
<b>ACA HMIS Health rating.</b>	Minimal hazard. (0)
<b>ACA HMIS Flammability rating.</b>	Burns only if pre-heated. (1)
<b>ACA HMIS Physical hazard rating.</b>	Normally stable. (0)

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.