



## SAFETY DATA SHEET

### Wee-Screen Kiwi Grapefruit [US Variant]

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

#### 1. Identification

##### Product identifier

**Product name** Wee-Screen Kiwi Grapefruit [US Variant]

**Product number** W-SCRN KIWI US

**Internal identification** VA-21-146-US-D

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

**Application** Urinal Screen

**Uses advised against** Use only for intended applications.

##### 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 Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

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

##### Label elements

##### **Hazard symbols**



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H317 May cause an allergic skin reaction.

## Wee-Screen Kiwi Grapefruit [US Variant]

**Precautionary statements** P280 Wear protective gloves.  
 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.  
 P501 Dispose of contents/ container in accordance with national regulations.

**Contains** Pin-2(10)-ene, Alpha-Pinenes, Citrus limon (L.) Burm. F., citral, citrus limon l. burm. f. peel oil c.p, 7-Hydroxycitronellal, (R)-p-mentha-1,8-diene

### Other hazards

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

### 3. Composition/information on ingredients

#### Mixtures

<b>but-3-enoic acide, ethene</b> CAS number: 24937-78-8	<b>60-100%</b>
<b>dipropylene glycol methyl ether acetate</b> CAS number: 88917-22-0	<b>1-5%</b>
<b>2-tert-Butylcyclohexyl acetate</b> CAS number: 88-41-5	<b>1-5%</b>
<b>Distillates (petroleum), hydrotreated light</b> CAS number: 64742-47-8	<b>1-5%</b>
<b>Pin-2(10)-ene</b> CAS number: 127-91-3	<b>1-5%</b>
<b>Alpha-Pinenes</b> CAS number: 80-56-8	<b>1-5%</b>
<b>Diethyl Malonate</b> CAS number: 105-53-3	<b>1-5%</b>
<b>Citrus limon (L.) Burm. F.</b> CAS number: 68917-33-9	<b>&lt;1%</b>
<b>Decanal</b> CAS number: 112-31-2	<b>&lt;1%</b>
<b>citral</b> CAS number: 5392-40-5	<b>&lt;1%</b>

## Wee-Screen Kiwi Grapefruit [US Variant]

<b>benzyl benzoate</b> CAS number: 120-51-4	<1%
<b>citrus limon l. burm. f. peel oil c.p</b> CAS number: 8008-56-8	<1%
<b>Linalool</b> CAS number: 78-70-6	<1%
<b>7-Hydroxycitronellal</b> CAS number: 107-75-5	<1%
<b>1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran</b> CAS number: 1222-05-5	<1%
<b>(R)-p-mentha-1,8-diene</b> CAS number: 5989-27-5	<1%
<b>2-Phenylethanol</b> CAS number: 60-12-8	<1%
<b>(E)-1-(2,6,6-trimethyl-1- cyclohex-2-enyl) but-2- en-1-one</b> CAS number: 43052-87-5	<1%
<b>2-Phenoxyethyl isobutyrate</b> CAS number: 103-60-6	<1%

### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
<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. 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.

## Wee-Screen Kiwi Grapefruit [US Variant]

<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. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

### 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>	No specific symptoms known.
<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>	Irritating to eyes.

### 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.
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## 5. Fire-fighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Use fire-extinguishing media suitable for the surrounding fire. Water spray, fog or mist. Dry chemicals, sand, dolomite etc.
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### 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. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Avoid discharge to the aquatic environment. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
<b>Special protective equipment for firefighters</b>	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. 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

## Wee-Screen Kiwi Grapefruit [US Variant]

<b>Personal precautions</b>	No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Avoid contact with skin and eyes.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	No specific requirements are anticipated under normal conditions of use.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for cleaning up</b>	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.
<b>Reference to other sections</b>	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

<b>Usage precautions</b>	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. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.
<b>Advice on general occupational hygiene</b>	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. Change work clothing daily before leaving workplace.

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

<b>Storage precautions</b>	Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place.
<b>Storage class</b>	Miscellaneous hazardous material storage.
<b><u>Specific end uses(s)</u></b>	
<b>Specific end use(s)</b>	The identified uses for this product are detailed in Section 1.

### 8. Exposure controls/Personal protection

#### Control parameters

#### Occupational exposure limits

##### Pin-2(10)-ene

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

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A4, A4, DSens, DSens

##### Alpha-Pinenes

## Wee-Screen Kiwi Grapefruit [US Variant]

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

Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. 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. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.

#### 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/manufacture, who can provide information about the breakthrough time of the glove material. 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

No specific requirements are anticipated under normal conditions of use.

#### Respiratory protection

No specific requirements are anticipated under normal conditions of use.

#### Environmental exposure controls

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

Appearance	Solid.
Color	Pink.
Odor	Characteristic.
Odor threshold	Not determined.
pH	Not determined.
Melting point	Not determined.
Initial boiling point and range	> 100°C/> 212°F
Flash point	> 100°C/> 212°F
Evaporation rate	Not determined.
Evaporation factor	Not determined.
Flammability (solid, gas)	Not applicable.

## Wee-Screen Kiwi Grapefruit [US Variant]

<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Other flammability</b>	Not applicable.
<b>Vapor pressure</b>	Not determined.
<b>Vapor density</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Bulk density</b>	Not determined.
<b>Solubility(ies)</b>	Immiscible with water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Not relevant.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidizing properties</b>	Not determined.
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 10.9 %.
<b>Organic solvents</b>	

### 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.
<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
<b>Hazardous decomposition products</b>	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

## Wee-Screen Kiwi Grapefruit [US Variant]

<b>Notes (inhalation LC<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
<b><u>Skin corrosion/irritation</u></b>	
<b>Animal data</b>	Based on available data the classification criteria are not met.
<b><u>Serious eye damage/irritation</u></b>	
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b><u>Respiratory sensitization</u></b>	
<b>Respiratory sensitization</b>	Based on available data the classification criteria are not met.
<b><u>Skin sensitization</u></b>	
<b>Skin sensitization</b>	May cause skin sensitization or allergic reactions in sensitive individuals.
<b><u>Germ cell mutagenicity</u></b>	
<b>Genotoxicity - in vitro</b>	Based on available data the classification criteria are not met.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	Based on available data the classification criteria are not met.
<b>IARC carcinogenicity</b>	None of the ingredients are listed or exempt.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - fertility</b>	Based on available data the classification criteria are not met.
<b>Reproductive toxicity - development</b>	Based on available data the classification criteria are not met.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	Not classified as a specific target organ toxicant after a single exposure.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	Not classified as a specific target organ toxicant after repeated exposure.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	Not relevant. Solid.
<b><u>General information</u></b>	
<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known.
<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>	Irritating to eyes.
<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

<b>Toxicity</b>	Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.
<b><u>Persistence and degradability</u></b>	



## Wee-Screen Kiwi Grapefruit [US Variant]

**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. 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 proper shipping name

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

#### Transport hazard class(es)

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

#### Packing group

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

#### Environmental hazards

##### **Environmentally Hazardous Substance**

No.

#### Special precautions for user

Not applicable.

## Wee-Screen Kiwi Grapefruit [US Variant]

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)**

The following 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.

##### **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:

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

The following ingredients are listed or exempt:

*Alpha-Pinenes*

Present.

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

None of the ingredients are listed or exempt.

## Wee-Screen Kiwi Grapefruit [US Variant]

### Minnesota "Right To Know" List

None of the ingredients are listed or exempt.

### New Jersey "Right To Know" List

The following ingredients are listed or exempt:

*Diethyl Malonate*

Present.

*Alpha-Pinenes*

Present.

### Pennsylvania "Right To Know" List

The following ingredients are listed or exempt:

*Alpha-Pinenes*

Present.

### Inventories

#### US - TSCA

The following ingredients are listed or exempt:

*2-tert-Butylcyclohexyl acetate*

Present.

*Diethyl Malonate*

Present.

*Citrus limon (L.) Burm. F.*

Present.

*Pin-2(10)-ene*

Present.

*Alpha-Pinenes*

Present.

#### 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>	Administrative changes - does not effect the label
<b>Issued by</b>	Compliance Lead - Vectair Systems
<b>Revision date</b>	2/9/2022
<b>Revision</b>	4
<b>Supersedes date</b>	7/16/2021
<b>SDS No.</b>	5315
<b>Hazard statements in full</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage.
<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)

## Wee-Screen Kiwi Grapefruit [US Variant]

<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.