



SAFETY DATA SHEET

Wee-Screen Citrus Mango [US Variant]

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

1. Identification

Product identifier

Product name Wee-Screen Citrus Mango [US Variant]
Product number W-SCRN CITRUS US
Internal identification VA-21-131-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.

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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, citral, Eucalyptus Oil (Eucalyptus Globulus Labille), Citrus limon (L.) Burm. F., Pine oil, 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, Geraniol, Benzyl salicylate, Citrus limon l. burm. f. peel oil

Other hazards

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

3. Composition/information on ingredients

Mixtures

| | |
|--|----------------|
| but-3-enoic acide, ethene CAS number: 24937-78-8 | 60-100% |
| methyl salicylate CAS number: 119-36-8 | 1-5% |
| Alpha-Pinenes CAS number: 80-56-8 | 1-5% |
| Pin-2(10)-ene CAS number: 127-91-3 | 1-5% |
| dipropylene glycol methyl ether acetate CAS number: 88917-22-0 | 1-5% |
| citral CAS number: 5392-40-5 | 1-5% |
| 2'-Acetonaphtone CAS number: 93-08-3 | 1-5% |
| Distillates (petroleum), hydrotreated light CAS number: 64742-47-8 | 1-5% |
| Orange Terpenes CAS number: 68647-72-3 | 1-5% |
| Decanal CAS number: 112-31-2 | 1-5% |

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| | |
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| Eucalyptus Oil (Eucalyptus Globulus Labille) CAS number: 8000-48-4 | 1-5% |
| Citrus limon (L.) Burm. F. CAS number: 68917-33-9 | 1-5% |
| Pine oil CAS number: 8002-09-3 | <1% |
| menthol CAS number: 89-78-1 | <1% |
| 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde CAS number: 68039-49-6 | <1% |
| Bornan-2-one CAS number: 76-22-2 | <1% |
| Alpha,alpha-dimethylphenylethyl butyrate CAS number: 10094-34-5 | <1% |
| Benzyl salicylate CAS number: 118-58-1 | <1% |
| Citronellol CAS number: 106-22-9 | <1% |
| Geraniol CAS number: 106-24-1 | <1% |
| Linalool CAS number: 78-70-6 | <1% |
| Citrus limon l. burm. f. peel oil CAS number: 8008-57-9 | <1% |

4. First-aid measures

Description of first aid measures

General information

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

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| Inhalation | 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. |
| Ingestion | 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. |
| Skin Contact | 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. |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. |
| Protection of first aiders | 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

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| General information | 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. |
| Inhalation | No specific symptoms known. |
| Ingestion | May cause sensitization or allergic reactions in sensitive individuals. |
| Skin contact | May cause skin sensitization or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. |
| Eye contact | Irritating to eyes. |

Indication of immediate medical attention and special treatment needed

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| Notes for the doctor | Treat symptomatically. May cause sensitization or allergic reactions in sensitive individuals. |
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5. Fire-fighting measures

Extinguishing media

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| Suitable extinguishing media | 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

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

Advice for firefighters

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| Protective actions during firefighting | 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. |
| Special protective equipment for firefighters | 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

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| Personal precautions | 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. |
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Environmental precautions

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| Environmental precautions | No specific requirements are anticipated under normal conditions of use. |
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Methods and material for containment and cleaning up

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| 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. |
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| 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. |
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7. Handling and storage

Precautions for safe handling

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| 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. 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. |
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| 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. Change work clothing daily before leaving workplace. |
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Conditions for safe storage, including any incompatibilities

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| Storage precautions | Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. |
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| Storage class | Miscellaneous hazardous material storage. |
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Specific end uses(s)

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|----------------------------|---|
| Specific end use(s) | The identified uses for this product are detailed in Section 1. |
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8. Exposure controls/Personal protection

Control parameters

Occupational exposure limits

Alpha-Pinenes

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 112 mg/m³
A4, DSens

Pin-2(10)-ene

Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 112 mg/m³
Long-term exposure limit (8-hour TWA): ACGIH 20 ppm 112 mg/m³
A4, A4, DSens, DSens

Bornan-2-one

Long-term exposure limit (8-hour TWA): ACGIH 2 ppm 12 mg/m³
Short-term exposure limit (15-minute): ACGIH 3 ppm 19 mg/m³
A4

Long-term exposure limit (8-hour TWA): OSHA 2 mg/m³

ACGIH = American Conference of Governmental Industrial Hygienists.

A4 = Not Classifiable as a Human Carcinogen.

DSens = Dermal sensitizer.

OSHA = Occupational Safety and Health Administration.

Ingredient

Bornan-2-one (CAS: 76-22-2)

Immediate danger to life and health 200 mg/m³

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/manufacturer, 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.

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9. Physical and chemical properties

Information on basic physical and chemical properties

| | |
|---|---|
| Appearance | Solid. |
| Color | Yellow. |
| 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 determined. |
| Upper/lower flammability or explosive limits | Not determined. |
| Other flammability | Not determined. |
| Vapor pressure | Not determined. |
| Vapor density | Not determined. |
| Relative density | Not determined. |
| Bulk density | Not determined. |
| Solubility(ies) | Not miscible or difficult to mix. |
| Partition coefficient | Not determined. |
| Auto-ignition temperature | Product is not self igniting. |
| Decomposition Temperature | Not determined. |
| Viscosity | Not determined. |
| Explosive properties | Product does not present an explosion hazard. |
| Explosive under the influence of a flame | Not considered to be explosive. |
| Oxidizing properties | Not determined. |

Organic solvents

10. Stability and reactivity

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| Reactivity | There are no known reactivity hazards associated with this product. |
| Stability | Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. |
| Possibility of hazardous reactions | No potentially hazardous reactions known. |

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|---|---|
| Conditions to avoid | There are no known conditions that are likely to result in a hazardous situation. |
| 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 LD₅₀) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 15,151.52

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) 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 Causes serious eye irritation.

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

None of the ingredients are listed or exempt.

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.

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| | |
|-------------------------------|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | No specific symptoms known. |
| Ingestion | May cause sensitization or allergic reactions in sensitive individuals. |
| Skin Contact | May cause skin sensitization or allergic reactions in sensitive individuals. Prolonged contact may cause dryness of the skin. |
| Eye contact | Irritating to eyes. |
| Route of exposure | Ingestion Inhalation Skin and/or eye contact |
| Target Organs | No specific target organs known. |
| Medical considerations | Skin disorders and allergies. |

12. Ecological information

| | |
|---|---|
| Toxicity | Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects. |
| <u>Persistence and degradability</u> | |
| Persistence and degradability | The degradability of the product is not known. |
| <u>Bioaccumulative potential</u> | |
| Bio-Accumulative Potential | No data available on bioaccumulation. |
| Partition coefficient | Not determined. |
| <u>Mobility in soil</u> | |
| Mobility | No data available. |
| <u>Other adverse effects</u> | |
| Other adverse effects | None known. |

13. Disposal considerations

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|---------------------------------------|--|
| <u>Waste treatment methods</u> | |
| General information | The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. 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. |
| 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). |
| <u>UN Number</u> | |
| UN No. (International) | Not applicable. |
| <u>UN proper shipping name</u> | |

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**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.

**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.

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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.

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:

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:

Alpha-Pinenes

Present.

menthol

Present.

Benzyl salicylate

Present.

Eucalyptus Oil (Eucalyptus Globulus Labille)

Present.

Citrus limon (L.) Burm. F.

Present.

Pin-2(10)-ene

Present.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

16. Other information

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| | |
|---|--|
| Training advice | Read and follow manufacturer's recommendations. Only trained personnel should use this material. |
| Revision comments | Administrative changes - does not effect the label |
| Issued by | Compliance Lead - Vectair Systems |
| Revision date | 1/28/2022 |
| Revision | 4 |
| Supersedes date | 7/15/2021 |
| SDS No. | 5221 |
| Hazard statements in full | H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. |
| NFPA - health hazard | No health hazards specifically noted for fire situations. (0) |
| NFPA - flammability hazard | Burns only if pre-heated. (1) |
| NFPA - instability hazard | Normally stable. (0) |
| ACA HMIS Health rating. | Minimal hazard. (0) |
| ACA HMIS Flammability rating. | Burns only if pre-heated. (1) |
| ACA HMIS Physical hazard rating. | 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.