



## SAFETY DATA SHEET

### P-Screen Cucumber Melon [US variant]

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

#### 1. Identification

##### Product identifier

**Product name** P-Screen Cucumber Melon [US variant]

**Internal identification** P-SCRN MELON US

##### 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** Eye Dam. 1 - H318 Skin Sens. 1 - H317

**Environmental hazards** Aquatic Chronic 4 - H413

Classification in accordance with Directive 1907/2006/EEC

##### Label elements

##### Hazard symbols



**Signal word** Danger

**Hazard statements** H318 Causes serious eye damage.  
H317 May cause an allergic skin reaction.  
H413 May cause long lasting harmful effects to aquatic life.

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<b>Precautionary statements</b>	<p>P102 Keep out of reach of children.</p> <p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P280 Wear protective gloves.</p> <p>P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P501 Dispose of contents/ container in accordance with local regulations.</p>
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<b>Contains</b>	<p>Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts, p-t-Butyl-alpha-methylhydrocinnamic aldehyde, 2-Methyl-3-(p-isopropylphenyl)propionaldehyde, Alpha-Pinenes, Eucalyptus Oil (Eucalyptus Globulus Labille), alpha-Amylcinnamaldehyde, Citrus limon (L.) Burm. F., Benzyl salicylate, Geraniol</p>
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### Other hazards

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

### 3. Composition/information on ingredients

#### Mixtures

<b>sodium carbonate</b>	<b>10-30%</b>
CAS number: 497-19-8	
<b>Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts</b>	<b>5-10%</b>
CAS number: 68411-30-3	
<b>p-t-Butyl-alpha-methylhydrocinnamic aldehyde</b>	<b>1-5%</b>
CAS number: 80-54-6	
<b>2-Methyl-3-(p-isopropylphenyl)propionaldehyde</b>	<b>1-5%</b>
CAS number: 103-95-7	
<b>Eucalyptus Oil (Eucalyptus Globulus Labille)</b>	<b>&lt;1%</b>
CAS number: 8000-48-4	
<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	
<b>alpha-Amylcinnamaldehyde</b>	<b>&lt;1%</b>
CAS number: 122-40-7	
<b>Bornan-2-one</b>	<b>&lt;1%</b>
CAS number: 76-22-2	

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<b>Linalool</b> CAS number: 78-70-6	<b>&lt;1%</b>
<b>Citronellol</b> CAS number: 106-22-9	<b>&lt;1%</b>
<b>Citrus limon (L.) Burm. F.</b> CAS number: 68917-33-9	<b>&lt;1%</b>
<b>Benzyl salicylate</b> CAS number: 118-58-1	<b>&lt;1%</b>
<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	<b>&lt;1%</b>
<b>Geraniol</b> CAS number: 106-24-1	<b>&lt;1%</b>

### 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>	Due to the physical nature of this product, exposure by this route is unlikely.
<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. 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.
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<b>Inhalation</b>	The product is not believed to present a hazard due to its physical nature.
<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>	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.

### 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.
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<b>Hazardous combustion products</b>	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.
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#### Advice for firefighters

<b>Protective actions during firefighting</b>	Avoid breathing fire gases or vapors. 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.
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<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.
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### 6. Accidental release measures

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

<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. Avoid contact with skin and eyes.
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#### Environmental precautions

<b>Environmental precautions</b>	Avoid discharge into drains or watercourses or onto the ground. Avoid discharge to the aquatic environment.
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#### Methods and material for containment and cleaning up

<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 and place in suitable waste disposal containers and seal securely. 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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<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.
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### 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. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment.

##### **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.

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

##### **Storage precautions**

Keep container tightly closed, in a cool, well ventilated place.

##### **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

##### **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

##### **Bornan-2-one**

Long-term exposure limit (8-hour TWA): ACGIH 2 ppm 12 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): ACGIH 3 ppm 19 mg/m<sup>3</sup>

A4

Long-term exposure limit (8-hour TWA): OSHA 2 mg/m<sup>3</sup>

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/m<sup>3</sup>

#### Exposure controls

##### **Protective equipment**



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<b>Appropriate engineering controls</b>	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.
<b>Eye/face protection</b>	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. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
<b>Hand protection</b>	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.
<b>Other skin and body protection</b>	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
<b>Hygiene measures</b>	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.
<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. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Solid.
<b>Color</b>	Dark. Green.
<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/>212°F

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<b>Flash point</b>	> 100°C/>212°F
<b>Evaporation rate</b>	Not applicable.
<b>Evaporation factor</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not determined.
<b>Upper/lower flammability or explosive limits</b>	Not determined.
<b>Vapor density</b>	Not applicable.
<b>Relative density</b>	Not determined.
<b>Bulk density</b>	> 8.345 lbs/gal
<b>Solubility(ies)</b>	Insoluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Auto-ignition temperature</b>	Technically not feasible.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not applicable.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 5.2 %.
<b>Organic solvents</b>	5.2 %

### 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.

**ATE oral (mg/kg)** 4,360.47

#### Acute toxicity - dermal

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

#### Acute toxicity - inhalation

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<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>	Eye Dam. 1 - H318 Causes serious eye damage.
<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>	Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.
<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>Inhalation</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>	Causes serious eye damage. Symptoms following overexposure may include the following: Pain. Profuse watering of the eyes. Redness.
<b>Route of exposure</b>	Ingestion 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 4 - H413 May cause long lasting harmful effects to aquatic life.



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### 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. 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 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.

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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.

##### **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**

The following ingredients are listed or exempt:

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### Minnesota "Right To Know" List

The following 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:

*Benzyl salicylate*

Present.

*Citronellol*

Present.

*Eucalyptus Oil (Eucalyptus Globulus Labille)*

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>	9/16/2020
<b>Revision</b>	3
<b>Supersedes date</b>	7/15/2020
<b>SDS No.</b>	5105
<b>Hazard statements in full</b>	H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H413 May cause long lasting harmful effects to aquatic life.
<b>NFPA - health hazard</b>	Extremely hazardous, serious injury. (3)
<b>NFPA - flammability hazard</b>	Burns only if pre-heated. (1)

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<b>NFPA - instability hazard</b>	Normally stable. (0)
<b>ACA HMIS Health rating.</b>	Serious hazard. (3)
<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.