

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

Product Name FLEX STAR SCREEN

### Other means of identification

Synonyms None

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

Recommended Use Air Freshening Urinal Screen

Uses advised against No Information available

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

Supplier Name: Xela Innovations, llc  
Supplier Address: 111 West Olive Street  
Glendale, WI 53212  
Tel: (414) 272-3983

### Emergency telephone number

Company Emergency Phone Number For Medical Emergencies call: +1 (414) 272-3983  
Transportation Emergencies call: +1 (414) 272-3983

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification according to directive 67/548/EEC  
Skin sensitization Category 1 – H317

### GHS Label elements, including precautionary statements

H317-May cause an allergic skin reaction

## Emergency Overview

Signal word: **WARNING**Hazard statements: **May cause an allergic skin reaction**

Appearance Blue Opaque

Physical State Solid

Odor Characteristic Strong Citrus Green

**Precautionary Statements – Prevention**

P102: Keep out of reach of children.  
P202: Do not handle until all safety precautions have been read and understood.  
P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves

The mixture has not been tested as a whole. Under storage, vapors may collect in the packaging causing a sometimes pungent odor when unpacking. Unpack in a well-ventilated area.

**Precautionary Statements – Response**

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P337+313: If eye irritation persists get medical advice/attention.  
P342: If experiencing respiratory symptoms: Remove person to fresh air and keep comfortable for breathing.  
P302+352: IF ON SKIN: Wash with plenty of soap and water.  
P301: IF SWALLOWED: Do not induce vomiting. Get medical advice/attention.

**Precautionary Statements – Storage**

P402: Store in a dry place.  
P410: Protect from sunlight.  
P411: Store at temperatures not exceeding 40°C  
P412: Do not expose to temperatures exceeding 50 °C/122 °F.  
P402+404: Store in a dry place. Store in a closed container.  
P403+233: Store in a well ventilated place. Keep container tightly closed.  
P401: Store away from sources of heat and strong oxidizing agents.

**Precautionary Statements – Disposal –**

P501: Dispose of contents in compliance with all Federal, State/Provincial and local laws and regulations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Recommended disposal is through a licensed, permitted, recycler, reclaimer, incinerator or other thermal destruction device.

**Interactions with Other Chemicals –** Avoid strong oxidizing agents.

**3. COMPOSITION/INFORMATION ON INGREDIENTS****MIXTURE:**

Chemical Name	CAS-No	Weight %	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethylene Vinyl Acetate Polymer: --(C <sub>2</sub> H <sub>4</sub> ) <sub>n</sub> -(C <sub>4</sub> H <sub>6</sub> O <sub>2</sub> ) <sub>m</sub> --	24937-78-8	50-85%	
Fragrance	Proprietary	15-40%	
2,6-Dimethyl-7-Oceten-2-Ol	18479-58-8	1-5%	Eye Irrit. 2A, H319

Limone	5989-27-5	1-5%	Flam. Liq. 3, H226 Skin Irrit 2, H315 Skin Sens. 1, H317 Asp Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
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\* The exact percentage (concentration) of composition has been withheld as a trade secret. The specific chemical identities of the ingredients of the fragrance contained in this product are considered to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations (USA).

#### 4. FIRST AID MEASURES

##### First aid measures

- General Advice** Treat symptomatically. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
- Eye Contact** Remove any loose product from skin surrounding the eye and flush eye with copious amounts of water. Remove any contact lenses as soon as possible. Contact a physician if irritation persists.
- Skin Contact** Wash affected areas with soap and water for at least 15 minutes. Keep contaminated clothing away from skin. Contact a physician as necessary.
- Inhalation** Remove from exposure to fresh air. If breathing has stopped, administer Artificial respiration and oxygen if available. Seek medical attention.
- Ingestion** If trace amounts are ingested, dilute with milk or water to relieve discomfort of strong flavor. Do not induce vomiting. Immediately call a Poison Center or doctor/physician.

##### Protection of First-aiders

**Personal protection equipment (PPE) for first aid responders is recommended.**

##### Most Important Symptoms/Effects

**If breathing has stopped, immediately remove to fresh air, resuscitate, and administer oxygen as needed.**

##### Notes to Physician

Treat symptomatically and determine if immediate medical attention is required. Delayed effects are not expected, movement of the exposed individual from the area to fresh air is recommended.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Dry chemical, carbon dioxide, or foam as appropriate. Avoid using direct streams of water as it may scatter and spread fire.

### Unsuitable Extinguishing Media

None known

### Specific Hazards Arising from the Chemical

Reactivity: Stable under normal conditions of use.

Emulsion of spilled product with water can result in slippery floors and stairs.

Uniform Fire Code No Special Hazard.

### Hazardous Combustion Products

Carbon oxides.

### Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

### Protective Equipment and Precautions for Firefighters

Special Fire Fighting Precautions / Instructions: Treat as a chemical fire, wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus and full protective clothing. Watch footing on slick floors and stairs.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions** Wearing suitable protective equipment (see section 8 of the SDS) to prevent any contamination of skin, eyes, and personal clothing.

**Other Information** If material is molten, allow to cool, before collection. Use caution as material may still be hot long after solidification.

### Environmental precautions

**Environmental Precautions** Clean up spills in accordance with Federal, State, Local and provincial regulations.

### Methods and material for containment and cleaning up

**Methods for Containment** Spill may be covered with non-permeable membrane to prevent evaporation of the spilled product.

**Methods for Cleaning Up** If material is molten, allow to cool, before collection. Sweep up or collect in an appropriate waste container.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Use good personal hygiene and housekeeping; always wash hands after handling products. Do not eat, drink or smoke while handling product. Wear suitable protective clothing to include gloves and goggles. Under storage, vapors may collect in the packaging causing a sometimes pungent odor when unpacking. Unpack in a well-ventilated area.

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

**Storage:** To maintain quality, store in a cool, dry area, away from direct heat or sunlight. Avoid conditions that will stimulate evaporation.

**Incompatible Products:** Do not store near strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	Not applicable	Not applicable	Not applicable
2,6-Dimethyl-7-Octen-2-Ol	Not applicable	Not applicable	Not applicable
Limonene	Not applicable	Not applicable	Not applicable

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Under normal conditions, no exposure limits are known for these materials. Decomposition products, including carbon monoxide maybe formed if product is burned.

**Other Exposure Guidelines**

**Appropriate engineering controls** General room ventilation is adequate for storage and ordinary handling. Mechanical ventilation is suggested for enclosed areas where the product may be unpacked.

**Engineering Measures** Showers, Eyewash stations, ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** None required for consumer use. If there is risk of contact: Wearing of safety glasses is recommended.

**Skin and Body Protection** Use of chemically resistant gloves is recommended.

**Respiratory Protection** Not required for properly ventilated areas. If there is a potential for inhalation of vapor in a closed or poorly ventilated area, a NIOSH approved respirator may be used. The respirator must be selected based on the contamination levels and use conditions found in the workplace. Use conditions must not exceed the working limits of the respirator. The respirator must be used in accordance with the OSHA respiratory protection standard (USA 29 CFR 1910.134) or other relevant local laws and regulations.

**Hygiene Measures** Wash hands before and after handling product Do not eat, drink, or smoke during use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties**

**Physical State** Solid

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Opaque	<b>Odor</b>	Characteristic Strong Citrus Green
<b>Color</b>	Blue	<b>Odor Threshold</b>	Low

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	Not applicable	
Melting/freezing point	80-120C	
Boiling Point/Range	200-300C	
Flash Point	340 C (estimated)	
Evaporation rate	0.01 – 0.50 grams/day	
Flammability (solid, gas)	No	
Flammability Limits in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	< 2.0 mm Hg	
Vapor density	No data available	
Specific Gravity	0.92-0.97	Density
Water Solubility	Not Soluble.	
Solubility in other solvents	No data available	
Partition coefficient: n-octanol/water	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive Properties	No data available	
Oxidizing Properties	No data available	

**Other Information**

Softening Point	50C	
VOC Content (%)	< 30%	All volatile components are odoriferous fragrance.
Particle Size	No data available	
Particle Size Distribution	No data available	

**10. STABILITY AND REACTIVITY**

**Reactivity** – Stable under normal conditions of use.

**Chemical stability** – Stable at normal handling and storage conditions.

**Possibility of Hazardous Reactions** – Not established.

**Hazardous Polymerization** – Will not occur.

**Conditions to avoid** – Avoid exposure to open flame or sources of ignition, extremely high or low temperatures.

**Incompatible materials** – Strong oxidizing agents.

**Hazardous Decomposition Products** - Depending on conditions of the fire, CO, CO<sub>2</sub>, combustion byproducts (oxidized and non-oxidized hydrocarbons) and other hazardous gases may be generated.

**11. TOXICOLOGICAL INFORMATION**

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The information below may not be consistent with the material classification in section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, and ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Specific test data for the mixture is not available.	May cause irritation to the respiratory tract.
<b>Eye Contact</b>	Specific test data for the mixture is not available.	May cause eye irritation.
<b>Skin Contact</b>	Specific test data for the mixture is not available.	May cause skin irritation.
<b>Ingestion</b>	Specific test data for the mixture is not available.	May be a choking hazard if entering airways, ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylene Vinyl Acetate Polymer: --(C <sub>2</sub> H <sub>4</sub> ) <sub>n</sub> -(C <sub>4</sub> H <sub>6</sub> O <sub>2</sub> ) <sub>m</sub> --	>3600 mg/kg (Rat)	>5000 mg/kg (Rabbit)	
2,6-Dimethyl-7-Octen-Ol	>3600 mg/kg (Rat)	>5000 mg/kg (Rabbit)	
Limonene	>5000 mg/kg (Rat)	>5000 mg/kg (Rabbit)	

**Information on toxicological effects**

<b>Symptoms</b>	This material may produce the following health effects:
<b>Eye contact</b>	Direct physical contact with the eye may produce symptoms such as redness, swelling, pain, tearing, and blurred vision.
<b>Skin contact</b>	Contact with the skin may produce an allergic reaction possibly in the form of mild dermatitis.
<b>Inhalation</b>	Due to the size and type of solid material, it seems unlikely but if inhaled the symptoms may include cough, sneezing, headache, and throat pain.
<b>Ingestion</b>	Symptoms from a physical blockage may include cramping, abdominal pain, constipation and a strong taste.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	May cause and allergic skin reaction.
<b>Mutagenic Effects</b>	Not classified.
<b>Carcinogenicity</b>	Not Classified.

Chemical Name	ACGIH	IARC	NTP	OSHA
Trade Secret	Not classified	Not Classified	Not Classified	Not Classified

**ACGIH:** (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

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

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**Reproductive Toxicity**

STOT - single exposure Not Classified

STOT - repeated exposure Not Classified

Chronic Toxicity Not Classified

Target Organ Effects Not Classified

Aspiration Hazard Not Classified

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)**

3,600 mg/kg

**ATEmix (dermal)**

5,000 mg/kg

**ATEmix (inhalation-dust/mist)**

Insufficient data to estimate.

**ATEmix (inhalation-vapor)**

Insufficient data to estimate.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Up to 40% of the mixture consists of unknown hazards to the aquatic environment.

**Persistence and Degradability** – Not Established, Not classified.**Bioaccumulation** – There is no evidence to suggest bioaccumulation will occur.**Other Adverse Effects** – Not established, Classification not possible due to lack of sufficient data.**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Waste Disposal Methods** Dispose of in accordance with local, state, or federal regulations.**Contaminated Packaging** Recycle or dispose of in accordance with local, state, and federal regulations.

Chemical Name	State Hazardous Waste
Ethylene Vinyl Acetate Copolymer	Not listed.

**14. TRANSPORT INFORMATION**

Not regulated for transport

Not hazardous for transportation

**15. REGULATORY INFORMATION**



**15. REGULATORY INFORMATION****International Inventories**

All ingredients in this mixture are listed under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All ingredients are listed on the DSL.

TSCA – Listed, Positive  
DSL/NDSL – Listed

**U.S. Federal Regulations****SARA 313**

This product does not contain any toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Not Applicable				

**CERCLA**

This material, as supplied, does NOT contain one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**U.S. State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethylene Vinyl Acetate Polymer: --(C <sub>2</sub> H <sub>4</sub> ) <sub>n</sub> -(C <sub>4</sub> H <sub>6</sub> O <sub>2</sub> ) <sub>m</sub> --					
2,6-Dimethyl-7-Octen-Ol					
Limonene	X	X	X	X	X

**International Regulations****Mexico****National occupational exposure limits**

Chemical Name	Carcinogen Status	Exposure Limits
	Not a carcinogen	Not known

Mexico - Occupational Exposure Limits - Carcinogens  
A3 - Confirmed Animal Carcinogen

**Canada**

WHMIS Hazard Class - Not classified.

**16. OTHER INFORMATION**

<u>NFPA</u>	Health Hazard 1	Flammability 1	Instability 0	Physical and Chemical Hazards -
<u>HMIS</u>	Health Hazard 1	Flammability 1	Physical Hazard 0	Personal Protection Y

Prepared By GBennett  
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Revision Note

General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text

**End of Safety Data Sheet**