



# Safety Data Sheet

Issue Date: 01-Nov-2013

Revision Date: 06-Apr-2015

Version 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** 1493 Z-Screen™

### Other means of identification

**SDS #** IP-027

**Product Code** 1493 Z-Screen™ Citrus Zest

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

**Recommended Use** Odor control.

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

#### **Manufacturer Address**

Impact Products, LLC  
2840 Centennial Road  
Toledo, Ohio 43617-1898

### Emergency Telephone Number

**Company Phone Number** Phone: 800.333.1541  
Fax: 800.333.1531  
Email: custserv@impact-products.com

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** According to product specification

**Physical State** Solid

**Odor** Pleasant

### Classification

This product is a plastic device infused with fragrance which meets the definition of an ARTICLE as defined in 29 CFR 1910.1200. However, this Safety Data Sheet (SDS) contains valuable information useful to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is an article as defined by 29 CFR 1910.1200 and not subject to the Hazard Communication requirements.

## 4. FIRST-AID MEASURES

### First Aid Measures

**General Advice** Provide this SDS to medical personnel for treatment.

**Eye Contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

<b>Skin Contact</b>	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
<b>Inhalation</b>	If symptomatic, move to fresh air.
<b>Ingestion</b>	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

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**Most important symptoms and effects**

**Symptoms** Causes eye irritation. Causes skin irritation. May cause discomfort if swallowed.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Not determined.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions** Use personal protection recommended in Section 8.

**Environmental Precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Keep in suitable, closed containers for disposal. For waste disposal, see section 13 of the SDS.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

## Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Polymer Blend	TWA: 1 mg/m <sup>3</sup> respirable fraction	-	-

### **Other Information**

Personal Protective Equipment recommendations are for repeated and prolonged contact in an occupational setting. They do not apply to normal product use.

## Appropriate engineering controls

### **Engineering Controls**

Apply technical measures to comply with the occupational exposure limits.

## Individual protection measures, such as personal protective equipment

### **Eye/Face Protection**

Avoid contact with eyes.

### **Skin and Body Protection**

Wear suitable gloves.

### **Respiratory Protection**

Ensure adequate ventilation, especially in confined areas.

### **General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Contaminated work clothing should not be allowed out of the workplace.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### Information on basic physical and chemical properties

#### **Physical State**

Solid

#### **Appearance**

According to product specification

#### **Color**

According to product specification

#### **Odor**

Pleasant Fragrance

#### **Odor Threshold**

Not determined

#### Property

#### Values

#### Remarks • Method

#### **pH**

Not Applicable due to form of the product

#### **Melting Point/Freezing Point**

Not Applicable due to form of the product

#### **Boiling Point/Boiling Range**

Not Applicable due to form of the product

#### **Flash Point**

Not Applicable due to form of the product

#### **Evaporation Rate**

Not Applicable due to form of the product

#### **Flammability (Solid, Gas)**

Not Applicable due to form of the product

#### **Upper Flammability Limits**

Not Applicable due to form of the product

#### **Lower Flammability Limit**

Not Applicable due to form of the product

#### **Vapor Pressure**

Not Applicable due to form of the product

#### **Vapor Density**

Not Applicable due to form of the product

#### **Specific Gravity**

Not Applicable due to form of the product

#### **Water Solubility**

Not determined

#### **Solubility in other solvents**

Not Applicable due to form of the product

#### **Partition Coefficient**

Not Applicable due to form of the product

#### **Auto-ignition Temperature**

Not Applicable due to form of the product

**Decomposition Temperature** Not Applicable due to form of the product  
**Kinematic Viscosity** Not Applicable due to form of the product

**Dynamic Viscosity** Not Applicable due to form of the product  
**Explosive Properties** Not Applicable due to form of the product  
**Oxidizing Properties** Not Applicable due to form of the product

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to Avoid

Keep out of reach of children.

### Incompatible Materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

**Eye Contact** Causes eye irritation.

**Skin Contact** Causes skin irritation. May cause an allergic skin reaction.

**Inhalation** Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

**Ingestion** Harmful if swallowed.

### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	> 90 mL/kg ( Rat )	-	-

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Carcinogenicity** Group 3 IARC components are "not classifiable as human carcinogens".

Chemical Name	ACGIH	IARC	NTP	OSHA

Polymer Blend		Group 3		
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**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Not determined

**US Federal Regulations**

**SARA 313**

Not determined

**US State Regulations**

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Polymer Blend	X		

## 16. OTHER INFORMATION

### NEPA

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Instability

Not determined

#### Special Hazards Not

determined **Personal**

### HMIS

#### Health Hazards

Not determined

#### Flammability

Not determined

#### Physical Hazards

Not determined

#### Protection Not

determined

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### 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**