



Safety Data Sheet

Issue Date: 01-Nov-2013

Revision Date: 04-Nov-2013

Version 2

1. IDENTIFICATION

Product Identifier

Product Name Z-Screen Deodorizing Urinal Screen Orange/Citrus Zest

Other means of identification

SDS # IP-019

Product Code 1493

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

EMERGENCY OVERVIEW: This product is a plastic device infused with fragrance. The information below is for repeated and prolonged contact in an occupational setting. It is not likely to apply to normal product use. However, this Safety Data Sheet (SDS) contains valuable information critical 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.

Appearance According to product specification

Physical State Solid

Odor Pleasant Fragrance

Classification

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 2

Signal Word

Warning

Hazard Statements

Harmful if swallowed
Causes skin irritation
Causes eye irritation
May cause an allergic skin reaction
Suspected of causing cancer

**Precautionary Statements - Prevention**

Precautionary statements are for repeated and prolonged contact in an occupational setting. They do not apply to normal product use

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
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

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention
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
IF ON SKIN: Gently 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
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Polymer Blend	Proprietary	<50%
Vinyl Blend	Proprietary	<20
Fragrance	Proprietary	>20%
Colorant	Proprietary	<5%

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

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.

Skin Contact

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.

Inhalation	If symptomatic, move to fresh air.
Ingestion	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

Most important symptoms and effects

Symptoms	Causes eye irritation. Causes skin irritation. May cause discomfort if swallowed.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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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 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. 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 ³ respirable fraction	-	-
Vinyl Blend	STEL: 15 ppm TWA: 10 ppm	(vacated) TWA: 10 ppm (vacated) TWA: 30 mg/m ³ (vacated) STEL: 20 ppm (vacated) STEL: 60 mg/m ³	Ceiling: 4 ppm 15 min Ceiling: 15 mg/m ³ 15 min

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
Vinyl Blend	= 2920 mg/kg (Rat)	= 2320 mg/kg (Rabbit)	= 11.4 mg/L (Rat) 4 h = 3200 ppm (Rat) 4 h

Trade Secret	> 90 mL/kg (Rat)	-	-
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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**

The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Chemical Name	ACGIH	IARC	NTP	OSHA
Polymer Blend		Group 3		
Vinyl Blend	A3	Group 2B		X

Legend*ACGIH (American Conference of Governmental Industrial Hygienists)**A3 - Animal Carcinogen**IARC (International Agency for Research on Cancer)**Group 2B - Possibly Carcinogenic to Humans**Group 3 IARC components are "not classifiable as human carcinogens"**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**X - Present***Numerical measures of toxicity**

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

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

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Vinyl Blend		14: 96 h Pimephales promelas mg/L LC50 static 15.04 - 21.54: 96 h Lepomis macrochirus mg/L LC50 static 26.1 - 36.63: 96 h Poecilia reticulata mg/L LC50 static	EC50 = 2080 mg/L 5 min	52: 24 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Chemical Name	Partition Coefficient
Vinyl Blend	0.73

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.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Vinyl Blend	Toxic Ignitable

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

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Vinyl Blend	5000 lb	5000 lb	RQ 5000 lb final RQ RQ 2270 kg final RQ

SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
Vinyl Blend -		<20	0.1

CWA (Clean Water Act)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Vinyl Blend (<20)	5000 lb			X

US State Regulations

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Polymer Blend	X		
Vinyl Blend	X	X	X

16. OTHER INFORMATION**NEPA****Health Hazards**

Not determined

Flammability

Not determined

Instability

Not determined

Special Hazards Notdetermined **Personal****HMIS****Health Hazards**

Not determined

Flammability

Not determined

Physical Hazards

Not determined

Protection Not

determined

Issue Date: 01-Nov-2013**Revision Date:** 04-Nov-2013**Revision Note:** New format**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