

**1. Identification**

**Product identifier** Tidal Wave Urinal Screen (Coastal)

**Other means of identification**  
**Product code** All Product Numbers

**Recommended use** For HIL15043, HIL15044, HIL15045, HIL15046, and HIL15047  
 Deodorizer

**Recommended restrictions** For intended use only.

**Manufacturer/Importer/Supplier/Distributor information**  
**Manufacturer**  
**Company name** HILLYARD INDUSTRIES  
**Address** 302 North Fourth St.  
 St. Joseph, MO 64501

**Contact person** Regulatory Affairs  
**Telephone number** (800) 365-1555 (Ext. 8206)  
**Fax** (816) 383-8406  
**E-mail** regulatoryaffairs@hillyard.com  
**Emergency telephone #** (800) 424-9300  
 (Only in the event of chemical emergency involving a spill, leak, fire, exposure or accident involving chemicals)

**2. Hazard(s) identification**

**Physical hazards** Not classified.

**Health hazards** Acute toxicity, oral Category 4  
 Sensitization, skin Category 1

**Environmental hazards** Not classified.

**OSHA defined hazards** Not classified.

**Label elements**



**Signal word** Warning

**Hazard statement** Harmful if swallowed. May cause an allergic skin reaction.

**Precautionary statement**  
**Prevention** Read label before use. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.  
**Response** If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.  
**Storage** Store away from incompatible materials.  
**Disposal** Dispose of contents/container to approved containers.

**Hazard(s) not otherwise classified (HNOC)** None known.

## Supplemental information

Chemical Identification: Solid plastic slow-release deodorizing preparation in the form of a molded urinal screen. It is made from pigmented thermoplastic impregnated with a fragrance composition and color to represent the fragrance. For institutional use only.

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC.

General: Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment.

## 3. Composition/information on ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethylene Vinyl Acetate Copolymer		24937-78-8	60 -< 80
Fragrance		Mixture	20 - < 30
Benzyl Benzoate		120-51-4	5 - < 10

## 4. First-aid measures

### Inhalation

No acute effects expected. If person is feeling unwell, remove to fresh air.

### Skin contact

Wash off with soap and water.

### Eye contact

Possibility of ingestion limited due to product form and difficulty to chew and ingest. In the event of ingestion, rinse mouth thoroughly with water.

### Ingestion

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### Most important symptoms/effects, acute and delayed

May cause an allergic skin reaction. Dermatitis. Rash.

### Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

### General information

No specific acute effects or symptoms are known.

## 5. Fire-fighting measures

### Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

### Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed.

### Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

### Fire fighting equipment/instructions

Move containers from fire area if you can do so without risk.

### Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

### General fire hazards

No unusual fire or explosion hazards noted.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

No special requirements for accidental release required. Apply good housekeeping practices.

### Methods and materials for containment and cleaning up

Not available.

### Environmental precautions

Not available.

## 7. Handling and storage

### Precautions for safe handling

Follow normal good-housekeeping practices. Keep away from direct flames. Avoid direct prolonged contact with painted, stained or varnished surfaces.

### Conditions for safe storage, including any incompatibilities

Keep in cool, dry conditions in original containers at no more than 30°C.

## 8. Exposure controls/personal protection

### Occupational exposure limits

This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	General ventilation normally adequate.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Not normally needed.
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves. Nitrile gloves are recommended.
<b>Other</b>	Avoid contact with the skin.
<b>Respiratory protection</b>	Respiratory protection not required.
<b>Thermal hazards</b>	None known.
<b>General hygiene considerations</b>	Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

<b>Appearance</b>	Thermoplastic infused with fragrance oil.
<b>Physical state</b>	Solid.
<b>Form</b>	Solid.
<b>Color</b>	Based on fragrance.
<b>Odor</b>	Coastal Fragrance.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not determined/Not available
<b>Melting point/freezing point</b>	Not determined/Not applicable
<b>Initial boiling point and boiling range</b>	Not determined/Not applicable
<b>Flash point</b>	Not available.
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not determined/Not available
<b>Vapor density</b>	Not determined/Not available
<b>Relative density</b>	Not determined/Not available
<b>Relative density temperature</b>	Not determined/Not available
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble in water
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not determined/Not available
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Density</b>	Not available
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.
<b>Partition coefficient (oil/water)</b>	Not determined/Not available
<b>Percent volatile</b>	Not determined/Not available
<b>VOC</b>	0 - 3 %

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
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<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects due to inhalation are expected. Ingredients include a small quantity of volatile fragrance chemicals which may contain small amounts of substances that are harmful if swallowed and/or irritating to the eyes and skin.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard. However, ingestion is not likely to be a primary route of occupational exposure.

**Symptoms related to the physical, chemical and toxicological characteristics** May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects

**Acute toxicity** Health injuries are not known or expected under normal use.

Components	Species	Test Results
Benzyl Benzoate (CAS 120-51-4)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rat	4000 mg/kg
<b>Oral</b>		
LD50	Rat	1700 mg/kg

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Due to partial or complete lack of data the classification is not possible.

### Respiratory or skin sensitization

<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	None known.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** Not classifiable as to carcinogenicity to humans.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

#### US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Chronic effects** None known.

## 12. Ecological information

**Ecotoxicity** Not available.

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential** Not available.  
**Partition coefficient n-octanol / water (log Kow)**  
Benzyl Benzoate 3.97

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

**Disposal instructions** Dispose of in accordance with Local Authority requirements e.g., for used product, as household waste.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations.

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### 14. Transport information

**DOT**  
Not regulated as dangerous goods.

**IATA**  
Not regulated as dangerous goods.

**IMDG**  
Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### 15. Regulatory information

**US federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### Toxic Substances Control Act (TSCA)

##### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

#### SARA 304 Emergency release notification

Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** Yes

**Classified hazard categories** Acute toxicity (any route of exposure)  
Respiratory or skin sensitization

##### SARA 313 (TRI reporting)

Not regulated.

#### Other federal regulations

##### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

##### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

## US state regulations

### California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 16. Other information, including date of preparation or last revision

**Issue date** 09-22-2023

**Version #** 01

**HMIS® ratings** Health: 1  
Flammability: 0  
Physical hazard: 0

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