

# HOSPECO

## Safety Data Sheet Bio-Enzymatic Urine Digester

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### SECTION 1: Identification

#### 1.1 Product identifier:

Product name	Bio-Enzymatic Urine Digester
Recommended Use:	Bio-Enzymatic Deodorizer; see label for usage instructions and applicable dilution.

#### 1.4 Supplier's details

Name	HOSPECO
Address	10966 Industrial Parkway Bolivar OH 44612
Telephone	330-874-1017

#### 1.5 Emergency phone number(s)

US, Canada Chemtel: 800-255-3924. International: +01-813-248-0585

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

**GHS classification in accordance with: OSHA (29 CFR 1910.1200)**

- Eye damage/irritation, Cat. 1
- Sensitization, skin, Cat. 1

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Danger**

##### Hazard statement(s)

H317	May cause an allergic skin reaction
H318	Causes serious eye damage

##### Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear eye protection/face protection/protective gloves.
P321	Specific Treatment: Reference section 4 of SDS.
P272	Contaminated work clothing must not be allowed out of the workplace.

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P310  
P362+364  
P302+P352  
P305+P351+P338

P333+P313  
P501

Immediately call a poison center/doctor/ if severe symptoms develop.  
Take off contaminated clothing and wash it before reuse.  
IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
If skin irritation or rash occurs: Get medical advice/attention.  
Dispose of contents/container in accordance with local/regional/national/international regulations.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Alcohols, C9-11, ethoxylated

CAS#: 68439-46-3

Concentration > 0 - < 5 % (weight)

- Eye damage/irritation, Cat. 1

H302

Harmful if swallowed

H318

Causes serious eye damage

##### 2. Odor Counteractant

Concentration > 0 - < 5 % (weight)

- Eye damage/irritation, Cat. 2A

- Skin corrosion/irritation, Cat. 2

- Sensitization, skin, Cat. 1

H315

Causes skin irritation

H317

May cause an allergic skin reaction

H319

Causes serious eye irritation

##### 3. Styrene Acrylic Copolymer Emulsion

Concentration > 0 - < 5 % (weight)

- Skin corrosion/irritation, Cat. 2

- Eye damage/irritation, Cat. 2B

#### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

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If inhaled	Remove to fresh air.
In case of skin contact	Wash with soap and water.
In case of eye contact	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
If swallowed	Give water or milk to drink if conscious.

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### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Water

#### 5.2 Specific hazards arising from the chemical

Product is or contains a sensitizer. May cause sensitization by skin contact.

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### SECTION 6: Accidental release measures

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

Keep out of eyes and avoid prolonged skin contact.

#### 6.2 Environmental precautions

Keep out of surface waters.

#### 6.3 Methods and materials for containment and cleaning up

Dike with sand, clay or other suitable material.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Use gloves and eye protection when handling large quantities.

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

Keep in original container at ambient temperatures (5 - 50°C, 40 - 122°F)

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### SECTION 8: Exposure controls/personal protection

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

Protective goggles if handling large quantities

##### Skin protection

Rubber or other protective gloves if handling large quantities.

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)

Odor

Opaque liquid

Spicy

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Odor threshold	No data available
pH	6.5-8.5
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>205 F PMCC
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.00
Solubility(ies)	Water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	As water
Explosive properties	No data available
Oxidizing properties	No data available

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### SECTION 10: Stability and reactivity

#### 10.2 Chemical stability

Stable

#### 10.3 Possibility of hazardous reactions

Not likely

#### 10.5 Incompatible materials

Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Skin corrosion/irritation

Causes skin irritation.

##### Serious eye damage/irritation

Causes eye irritation.

##### Respiratory or skin sensitization

Contains components which are classified as a skin sensitizer. May cause nose, throat, and lung irritation if product is inhaled for a prolonged period of time.

##### Germ cell mutagenicity

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

##### Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

##### Reproductive toxicity

Not a reproductive toxin.

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### SECTION 12: Ecological information

#### Toxicity

This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity.

#### 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 product.

### SECTION 13: Disposal considerations

#### Disposal of the product

This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional, or Local regulations for additional requirements.

#### Disposal of contaminated packaging

Dispose of contents/containers in accordance with local regulations.

### SECTION 14: Transport information

#### DOT (US)

Not dangerous goods

#### IMDG

Not dangerous goods

#### IATA

Not dangerous goods

### SECTION 15: Regulatory information

#### California Cleaning Product Right to Know Act of 2017 (SB 258) and New York's Household Cleansing Product Information Disclosure

CAS Number	Chemical Name	Function	Chemical of Concern
7732-18-5	Water	Solvent	
N/A	Bacterial Endospore Blend	Bio-Enzyme	
68439-46-3	Alcohols, C9-11, ethoxylated	Surfactant	
91-64-5	Coumarin	Fragrance	EU Fragrance Allergen
80-54-6	Lilial	Fragrance	EU Fragrance Allergen
N/A	Styrene Acrylic Copolymer Emulsion	Opacifier	
104-55-2	Cinnamic Aldehyde	Odor Counteractant	EU Fragrance Allergen
5989-27-5	D'Limonene	Odor Counteractant	EU Fragrance Allergen
N/A	Colorant	Colorant	

#### HMIS Rating

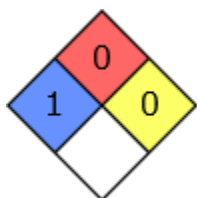
Enzyme Digester, Mint Scent

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HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

#### NFPA Rating



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## SECTION 16: Other information

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