

# HOSPECO

## Safety Data Sheet

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### ZymCling Multi- Purpose Bio-Enzymatic Gel

#### SECTION 1: Identification

##### 1.1 Product identifier:

Product name ZymCling Multi- Purpose Bio-Enzymatic Gel  
Recommended Use: Deodorize drain associated odors

##### 1.4 Supplier's details

Name HOSPECO  
Address 10966 Industrial Parkway  
Bolivar, OH  
USA 44612

Telephone 330-874-1017

##### 1.5 Emergency phone number(s)

USA: Chemtel 800-424-9300

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#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

- 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.  
P310 Immediately call a poison center/doctor if severe symptoms develop  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.  
P321 Specific Treatment: Reference section 4 of SDS

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P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P333+P313

If skin irritation or rash occurs: Get medical advice/attention.

P363

Wash contaminated clothing before reuse.

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. Bacterial Endospore Blend

Concentration >50, <100 % (weight)

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

H317

May cause an allergic skin reaction

H318

Causes serious eye damage

##### 2. Styrene Acrylic Copolymer Emulsion

Concentration >0, <5 % (weight)

- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2A

H315+H320

Causes skin and eye irritation

##### 3. Odor Counteractant

Concentration >0, <5 % (weight)

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Flammable liquids, Cat. 3

H226 Flammable liquid and vapor

H302 Harmful if swallowed

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

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. Hold lids apart. If irritation persists, consult a physician.

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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, as for surrounding fire.

### 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, avoid 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.

Absorb on sand, clay or other suitable material. Mop up hard surfaces with water.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Store in ambient conditions.

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

None known.

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## SECTION 8: Exposure controls/personal protection

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

#### Eye/face protection

Use eye protection when handling large quantities.

#### Skin protection

Use gloves when handling large quantities.

#### Body protection

Rubber or other protective gloves if handling large quantities

#### Respiratory protection

Not normally necessary.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

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

Light blue viscous liquid

Odor

Spicy

Odor threshold

No data available

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pH	6.5-8.0
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>205F 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	1.01-1.03
Solubility(ies)	Water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
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

Very unlikely.

### 10.5 Incompatible materials

Keep away from oxidizing agents, will affect the efficacy of the biologics.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Skin corrosion/irritation

Irritating to skin

#### Serious eye damage/irritation

Irritating to eyes

#### Respiratory or skin sensitization

May cause a skin reaction due to the presence of biologics.

#### Germ cell mutagenicity

None known.

#### Carcinogenicity

Does not contain known carcinogens.

#### Reproductive toxicity

Does not contain known respiratory hazards.

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## SECTION 12: Ecological information

### Persistence and degradability

Biodegradable

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### SECTION 13: Disposal considerations

#### Disposal of the product

Dispose in accordance with Federal, State or Provincial, & 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-Enzymatic	
N/A	Styrene Acrylic Copolymer Emulsion	Opacifier	
104-55-2	Cinnamal	Odor Counteractant	Annex III of the EU Cosmetics Regulation No. 1223/2009
91-64-5	Coumarin	Odor Counteractant	Annex III of the EU Cosmetics Regulation No. 1223/2009
5989-27-5	d-Limonene((R)-p-Mentha-1,8-diene	Odor Counteractant	Annex III of the EU Cosmetics Regulation No. 1223/2009
N/A	Colorant	Colorant	

#### HMIS Rating

Neutralizer Enzyme Drain Treatment	
HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

#### NFPA Rating



### SECTION 16: Other information

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# ZymCling Multi- Purpose Bio-Enzymatic Gel

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