HOSPECO

Safety Data Sheet

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

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

P333+P313

ZymCling Multi- Purpose Bio-Enzymatic Gel

P305+P351+P338 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.

P363 Wash contaminated clothing before reuse.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Bacterial Endospore Blend

Concentration >50, <100 % (weight)

Eye damage/irritation, Cat. 1Sensitization, 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. 2Eye 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

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.

If swallowed

Give water or milk to drink if conscious.

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.

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.

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.

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.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

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

Odor

Odor threshold

Light blue viscous liquid

Spicy

No data available

pH 6.5-8.0

Melting point/freezing point No data available No data available Initial boiling point and boiling range 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

Auto-ignition temperature

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

No data available

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.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Irritating to skin

Serious eve 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.

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

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

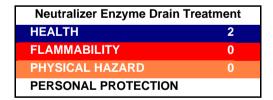
Not dangerous goods

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



NFPA Rating



SECTION 16: Other information

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