

Bio-Enzymatic Nilozyme Trap & Drain Treatment

SAFETY DATA SHEET

SECTION 1: Identification

1.1 GHS Product identifier

Product name Bio-Enzymatic Nilozyme Trap & Drain Treatment

1.4 Supplier's details

Name HOSPECO
Address 10966 Industrial Parkway
Bolivar OH 44612

Telephone 330-874-1017

1.5 Emergency phone number

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

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

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

- Serious eye damage/eye irritation, Cat. 2
- Sensitization, skin, Cat. 1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H317

May cause an allergic skin reaction

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 protective gloves.

P302+P352

IF ON SKIN: Wash with plenty of water/...

P321

Specific treatment (see ... on this label).

P333+P313

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

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P363
P501

Wash contaminated clothing before reuse.
Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Water

Concentration > 80 - < 95 % (weight)
EC no. 231-791-2
CAS no. 7732-18-5

2. Bacterial Blend*

Concentration > 5 - < 15 % (weight)

- Serious eye damage/eye irritation, Cat. 2

H319 Causes serious eye irritation

3. Odor Counteractant*

Concentration > 0 - < 1 % (weight)

- Hazardous to the aquatic environment, short-term (acute), Cat. 1
- Flammable liquids, Cat. 4
- Hazardous to the aquatic environment, long-term (chronic), Cat. 1
- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

4. Polymer Blend*

Concentration > 0 - < 0.5 % (weight)

Trade secret statement (OSHA 1910.1200(i))

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*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).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move to fresh air
In case of skin contact	Wash off immediately with soap and plenty of water
In case of eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
If swallowed	Clean mouth with water and afterwards drink plenty of water

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

6.2 Environmental precautions

It is not anticipated to be hazardous for the environment

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures

SECTION 8: Exposure controls/personal protection

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

Eye/face protection

Avoid contact with eyes

Skin protection

Wear gloves if handling large quantities or under prolonged exposure.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment

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SECTION 9: Physical and chemical properties and safety characteristics

Basic physical and chemical properties

Appearance	Reddish pink Liquid
Odor	Spicy
Odor threshold	No data available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	Not flammable
Lower and upper explosion limit/flammability limit	No data available
Flash point	>200F
Explosive properties	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Oxidizing properties	No data available
pH	6.5-8.5
Kinematic viscosity	As water
Solubility	Water
Partition coefficient n-octanol/water (log value)	No data available
Vapor pressure	No data available
Evaporation rate	No data available
Density and/or relative density	0.99-1.02
Relative vapor density	No data available

SECTION 10: Stability and reactivity

10.2 Chemical stability

Stable under recommended storage conditions

10.3 Possibility of hazardous reactions

None under normal processing

10.4 Conditions to avoid

Extremes of temperature and direct sunlight

10.5 Incompatible materials

Strong acids or alkali compounds and strong oxidizing agents may inactivate biological cultures

10.6 Hazardous decomposition products

Water: In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

May cause irritation if under prolonged exposure

Serious eye damage/irritation

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May cause irritation if under prolonged exposure

Respiratory or skin sensitization

May cause sensitization of susceptible persons.

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Dispose of contents/container in accordance with local regulation

Packaging disposal

Dispose of contents/container in accordance with local regulation

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 311/312 Hazards

No SARA Hazards

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

Water

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CAS-No. 7732-18-5

New Jersey Right To Know Components

Water

CAS-No. 7732-18-5

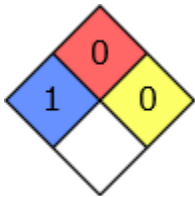
California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

Bio-Enzymatic Nilozyme Trap & Drain Treatment	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.