

Nilozyme Bio-Enzymatic Trap and Drain Treatment

SAFETY DATA SHEET

SECTION 1: Identification

1.1 Product identifier

Product name Nilozyme Bio-Enzymatic Trap and 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(s)

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)

- 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.

P333+P313

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

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P363

Wash contaminated clothing before reuse.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. 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

2. Bacterial Blend*

Concentration >10 - <20 % (weight)

- Acute toxicity, oral, Cat. 5
- Eye damage/irritation, Cat. 2A
- Sensitization, skin, Cat. 1

H303	May be harmful if swallowed
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation

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).

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

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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

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Pink Liquid
Odor	Spicy
Odor threshold	No data available
pH	6.5-8.5
Melting point/freezing point	No data available

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Initial boiling point and boiling range	No data available
Flash point	>200F
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

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

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

May cause irritation if under prolonged exposure

Serious eye damage/irritation

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

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Disposal of the product

Dispose of contents/container in accordance with local regulation

Disposal of contaminated packaging

Dispose of contents/container in accordance with local regulation

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

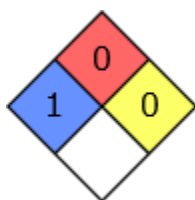
Not dangerous goods

SECTION 15: Regulatory information

HMIS Rating

Nilozyme Bio-Enzymatic Trap and 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.