



SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 2 Reactivity- 0 Pers. Protection- N
NFPA: Health- 1 Flammability- 2 Reactivity- 0 Special Hazard- N
WHMIS: Not Applicable

Section 1: Product and Company Identification

Product: Bio-Enzymatic Nilozyme Trap & Drain
Synonyms: Nilozyme

HOSPECO

10966 INDUSTRIAL PARKWAY NW
BOLIVAR, OHIO 44612, USA

Non-Emergency:
US 800-443-4321

24 hr Emergency Spill Information:
Chem-Tel, Inc.

International +01-330-874-1017

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

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Reddish white liquid



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Not applicable

Ecological Hazards Listed : Not applicable

Potential Health Effects: See section 11 for more information.

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin
R20 - Harmful by inhalation
R22 - Harmful if swallowed

Safety Phrases: S2 - Keep out of the reach of children
S13 - Keep away from food, drink and animal feedingstuffs
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Hazard Phrases: H335 - May cause respiratory irritation

Precautionary Phrases: P202 - Do not handle until all safety precautions have been read and understood.
P234 - Keep only in original container.

P264 - Wash thoroughly after handling.

Likely Routes of Exposure: Not applicable

Eye: Direct exposure can irritate
 Skin: Not applicable
 Ingestion: Not expected to be a problem
 Inhalation: Not applicable

Medical Conditions Aggravated By Exposure:

Allergies to fragrances

Target Organs: None known

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	60 - 100	N
Ethoxylated Alcohol	78330-21-9	Not Disclosed	Y
Odor counteractant	NA	<1	N
Opacifier	none	0.1 - 1.0	N
Bacteria Culture Blend	None	0.1 - 1.0	N
Sodium Xylene Sulfonate	1300-72-7	Not Disclosed	
Alkybenzenesulfonic acid	68584-22-5	Not Disclosed	
Tetrasodium EDTA	64-02-8	Not Disclosed	

Section 4. First Aid Measures

Eye Contact: Flush eye with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
 Skin Contact: Wash with soap and water.
 Inhalation: Remove to fresh air.
 Ingestion: Give water or milk to drink if conscious
 Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon and nitrogen
 Protection of Firefighters: For surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep out of eyes. Avoid getting on skin.
 Environmental Precautions: Keep out of surface waters.
 Methods for Containment: Dike with sand, clay or other suitable material
 Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.
 Other Information:

Section 7. Handling and Storage

HANDLING

No special precautions. Avoid extreme cold or freezing temperatures.

STORAGE

Keep out of the reach of children. Store in original container at ambient conditions.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Ethoxylated Alcohol		
Odor counteractant	NA	NA
Opacifier	None established	Not applicable
Bacteria Culture Blend	None established	Not applicable

Sodium Xylene Sulfonate

Alkybenzenesulfonic acid

Tetrasodium EDTA

Engineering Controls: No special requirements

Eye/Face Protection: No special requirements in normal use

Skin Protection: Rubber or other protective gloves when handling large quantities

Respiratory Protection: Not normally needed

General Hygiene Considerations: Keep away from food and beverages

Section 9. Physical and Chemical Properties

Color: Reddish white, opaque	Odor: Spicy
Physical State: Liquid	Odor Treshhold:
pH: 7-9	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >200 F
Flash Point: 185 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Less than 1%, all fragrance	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incompatable Materials: None known

Hazardous Decomposition Products: Not applicable

Possibility of Hazardous Reactions: None known

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50: Not evaluated as a mixture.

Dermal LD50: Not determined. Weighted average more than 5 grams per kilogram.
Inhalation: Not determined. No components classified as toxic by inhalation at concentrations present.
Eye Irritation: Direct contact can irritate eyes
Skin Irritation: Prolonged or repeated exposure can irritate skin
Sensitization: None known

CHRONIC EFFECTS

Carcinogenicity: None known
Mutagenicity: None known
Reproductive Effects: None known
Developmental Effects: None known

Section 12. Ecological Information

Ecotoxicity: Not applicable
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: Not applicable
Mobility in Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with, State and Local regulations

Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not approved for sale in Canada

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15. Regulatory Information

Global Inventories

TSCA: United States	Included
DSL: Canada	Included
ECL: Korea	Not-Known
PICCS: Philippines	Not-Known
ENCS: Japan	Not-Known
AICS: Australia	Included
IECS: China	Not-Known
EINECS: European Union	Included

SARA 313 Information : No Sara 313 Chemicals present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)
No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

Not Applicable

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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