



### MATERIAL SAFETY DATA SHEET

**HMIS:**

 Health- 1 Flammability- 1 Reactivity- 0 Pers.  
 Protection- N

**NFPA:**

 Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-  
 N

WHMIS: B 3, D 2 B

#### Section 1: Product and Company Identification

 Product: Bio-Enzymatic Urine Digester,      Synonyms: Bacteria/Enzyme, Original  
 Original Fragrance

NILODOR, INC.

 10966 INDUSTRIAL PARKWAY NW  
 BOLIVAR, OHIO 44612, USA

Non-Emergency:

US 800-443-4321

International 010-330-874-1017

24 hr Emergency Spill Information:

Chem-Tel, Inc.

 US, Canada: 800-255-3924. International:  
 1-813-248-0584

#### Section 2. Hazards Identification

**EMERGENCY OVERVIEW**

Appearance/Odor:      Opaque white liquid, spicy aroma

NOT Classified as hazardous by the criteria of NOHSC.

**WARNING**

Flammability :          Not classified as flammable

Health Hazards Listed : Not applicable

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

Likely Routes of Exposure: Not applicable

Eye:                      Direct exposure can irritate

Skin:                     Prolonged exposure can irritate

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.

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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
Odor Counteractant	NA	0.1-1.0	N

Polystyrene	none	0.1 - 1.0	N
Nonionic Surfactant	NA	1 - 5	Y
Bacteria Culture	none	4.0-6.0	N

#### Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water. Hold lids apart. 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:	As for surrounding fire

#### Section 6. Accidental Release Measures

Personal Precautions:	Keep out of eyes. Avoid skin contact
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

Normal care.

##### STORAGE

Keep in original container at ambient temperature (5 - 50°C, 40 - 122°F)

#### Section 8. Exposure Controls/Personal Protection

##### EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Odor Counteractant	NA	NA
Polystyrene	None established	Not applicable
Nonionic Surfactant	NA	NA
Bacteria Culture	None established	Not applicable

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles if handling large quantities

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

Respiratory Protection: Not normally necessary.

General Hygiene Considerations: Reasonable care. Keep out of food and beverages.

#### Section 9. Physical and Chemical Properties

Color: White, Opaque	Odor: Spicy
Physical State: Liquid	Odor Treshhold:
pH: 6.5 - 8.0	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 100°C/212°F

Flash Point: >96°C/>205°F PMCC

Flammability(solid,gas): Not applicable

Upper Flammability Limit: Not determined

Lower Flammability 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: Not applicable

Incompatible Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely unlikely

#### Section 11. Toxicology Information

##### ACUTE EFFECTS

Oral LD50: Not evaluated as a mixture. Weighted average more than 15 grams per kilogram.

Dermal LD50: Not evaluated as a mixture. Weighted average more than 100 grams per kilogram.

Inhalation: Not toxic by inhalation. Weighted Average more than 50 milligrams per Liter.

Eye Irritation: Direct contact can irritate eyes.

Skin Irritation: Prolonged or repeated contact can irritate skin.

Sensitization: None known.

##### CHRONIC EFFECTS

Carcinogenicity: None known.

Mutagenicity: None known.

Reproductive Effects: None known

Developmental Effects: None known<br />

#### Section 12. Ecological Information

Ecotoxicity: Not applicable

Persistence/Degradability: Biodegradable

Bioaccumulation/Accumulation: Not applicable

Mobility in Enviroment: Not applicable

#### Section 13. Disposal Considerations

Disposal: Dispose in accordance with Federal, State or Provincial, & Local regulations

#### Section 14. Transportation Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

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

B 3, D 2 B

Section 16. Other Information
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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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