



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, All Synonyms: Bacteria/Enzyme, All  
Fragrances fragrances

NILODOR, INC.

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: Opaque white liquid, aroma dependent on description



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.

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 P202 - Do not handle until all safety precautions have been read and understood.

Phrases: P264 - Wash thoroughly after handling.  
 P234 - Keep only in original container.

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.

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

None known

Section 3. Composition/Information on Ingredients
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Component	CAS#	% by Weight	WHMIS Controlled
Styrene Copolymer Emulsion Opacifier	NA	0.1 - 1.0	N
Water	7732-18-5	80 - 100	N
Bacteria Culture	none	3.0-5.0	N
Non-ionic Surfactant	NA	3-5	Y
Trade Secret Fragrance Mixture		0.1-0.7	N

Section 4. First Aid Measures
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Eye Contact: Flush eyes with copious amounts of clean water, holding 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: DO NOT INDUCE

Section 5. Fire Fighting Measures
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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
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Personal Precautions: Avoid contact with eyes and 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
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HANDLING

Normal care. Keep closed when not in use. Keep out of reach of children.

**STORAGE**

Keep in room temperature avoid freezing and extreme temperatures over 120 F

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

COMPONENT:	TWA:	LD-50
Styrene Copolymer Emulsion Opacifier	None established	Not determined
Water	None established	Not determined
Bacteria Culture	None established	Not determined
Non-ionic Surfactant	NA	NA
Trade Secret Fragrance Mixture	None established	Not determined

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: Aroma dependent on description.
Physical State: Liquid	Odor Treshhold:
pH: 6.5 - 8.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: > 100 C / > 212 F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 0.99-1.02
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
CARB Compliant	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: None known

Incomptable Materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information

**ACCUTE EFFECTS**

Oral LD50:	Not evaluated as a mixture.
Dermal LD50:	Not determined for mixture.
Inhalation:	Not determined. No significant concentration of any toxic volatile substances.
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

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, and 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 pf 1986 :(Proposition 65)

No Proposition 65 substances present

WHMIS: Canadian Workplace Hazardous Material Information System

B 3, D 2 B

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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