



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 010-330-874-1017

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

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque white liquid, aroma dependent on description

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.

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.  
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.

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 |
|--------------------------------------|-----------|-------------|------------------|
| 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

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

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: 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

## 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     | None established | Not determined |
| Opacifier                      |                  |                |
| 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 Flammability 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

Incompatible 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 Environment: 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 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

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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