



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, Fresh Apple Synonyms: Bacteria/Enzyme, Fresh Apple

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, apple 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 | 80 - 100 | N |

| | | | |
|--------------------------------|------|-----------|---|
| Trade Secret Fragrance Mixture | none | 0.1 - 1.0 | N |
| Bacteria Culture | none | 0.1 - 1.0 | N |
| Non-ionic Surfactant | NA | 1 - 5 | Y |

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:

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.

STORAGE

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

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

| COMPONENT: | TWA: | LD-50 |
|--------------------------------|------------------|----------------|
| Water | Not applicable | Not applicable |
| Trade Secret Fragrance Mixture | None established | Not determined |
| Bacteria Culture | None established | Not determined |
| Non-ionic Surfactant | NA | NA |

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: Apple |
| 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: >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 fragrances | 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. Weighted average more than 13 grams per kilogram. |
| Dermal LD50: | Not determined for mixture. Weighted average more than 10 grams per kilogram. |
| 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.

While we believe that the data contained herein are factual and the opinions expressed are those of qualified experts regarding the results of tests conducted, the data are not to be taken as warranty or representation for which we assume legal responsibility. The information is offered solely for your consideration, investigation and verification. Any use of these data and information must be determined by the user to be in accordance with federal, state and local laws.