



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: BioBreak Multi-Purpose Digester Synonyms: Bacteria/Enzyme, Fresh Scent

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, characteristic aroma



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

Safety Phrases: S2 - Keep out of the reach of children  
S7 - Keep container tightly closed  
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: P233 - Keep container tightly closed.  
P234 - Keep only in original container.  
P235 - Keep cool.

Likely Routes of Exposure: Not applicable

Eye: Direct exposure may irritate  
 Skin: Prolonged exposure may irritate  
 Ingestion: Not expected to be a problem, may cause digestive distress  
 Inhalation: Not applicable

Medical Conditions Aggravated By Exposure:

Allergies to fragrances \* Contains Citronellol, Linalool, and Geraniol\*

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
Water	7732-18-5	60 - 100	N
Viable Bacteria Culture Blend	NA mixture	3-5	N
Sodium Xylene Sulfonate	1300-72-7	1-5	Y
Dodecylbenzene Sulfonic Acid	27176-87-0	Unknown	Y
Ethoxylated Alcohol Blend	NA	1 - 5	Y
*Fragrance Added *contains Citronellol, Linalool, and Geraniol	none IFRA compliant mixture	0.1 - 0.6	N

Section 4. First Aid Measures
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Eye Contact: Flush eyes 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
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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: 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
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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
Viable Bacteria Culture Blend	None established	Not applicable
Sodium Xylene Sulfonate	NA	NA
Dodecylbenzene Sulfonic Acid	NA	NA
Ethoxylated Alcohol Blend	NA	NA
*Fragrance Added *contains Citronellol, Linalool, and Geraniol	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 away from food and beverages.

Section 9. Physical and Chemical Properties

Color: White, opaque	Odor: Characteristic fresh scent * Fragrance Added-contains Citronellol, Linalool, and Geraniol
Physical State: Liquid	Odor Treshhold:
pH: 6.5 - 8.5 (pH 1:16 Dilution=7.1)	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 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
Less than 1%, all fragrance	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Not applicable

Incompatable Materials: None known

Hazardous Decomposition Products: Not applicable

Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information

**ACCUTE EFFECTS**

Oral LD50: Not evaluated as a mixture.

Dermal LD50: Not determined.

Inhalation: Not determined. No components classified as toxic by inhalation at concentrations present.

Eye Irritation: Direct contact may irritate eyes  
Skin Irritation: Prolonged or repeated contact may 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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