

# Eliminate Odor At Their Source



## DIRECTIONS:

**Restrooms-** Spray straight or diluted mixture around urinals and toilets after cleaning and allow to air dry. Pour 3 or 4 ounces (90 or 120 mL) in drains to control urine odors. Pour in septic tanks, plumbing and grease traps to treat solids and odors.

**Carpeting-** Pour or spray Bio-Enzymatic Urine Digester on carpet and water safe fabric to remove urine (pet or other) and odors.

Use this product on any water-safe surfaces or fabrics which have odors or stains caused by organic matter. Destroys urine, feces, vomit, spoiled foods, mildew, etc.

Concentrated Bio-Enzymatic **Urine Digester** formula contains selected strains of natural bacteria (bacillus), enzyme cultures, an odor neutralizer and surfactants. Provides immediate relief by neutralizing odors, as well as eliminating the source of the odor.

This product does not contain any harsh chemicals such as solvents, acids, caustic or undesirable pathogens such as salmonella or pseudomonas.



Nilodor is the first GREEN SEAL Biological for GS 53



## Bio-BREAK is a All-Purpose Deodorizer with Advanced Bacteria Strains

BioBREAK is a multi-purpose deodorizer with advanced bacteria strains and odor counteractant to eliminate odors at their source. Great for deodorizing a wide variety of surfaces, including hard surfaces, carpeting and drains. May be used in combination with most carpet care chemicals. Eliminates odors deep in carpets.

Along with our OdorBreak Deodorizer, OXY Force®Cleaner and ULTRA Air products, you can now clean and deodorize your restrooms totally GREEN.

This product meets the Green Seal™ Standard for Specialty Cleaning Products for Industrial and Institutional Use, GS-53, by avoiding ingredients that are toxic or harmful to humans and the environment and efficient use of packaging material.

A natural process of digesting organic waste which causes undesirable odors.

## Odor, Stain & Waste Eliminator



Nilodor, Inc.

10966 Industrial Parkway, N.W. P.O. Box 660

Bolivar, OH 44612-0660 U.S.A.

1-800-443-4321 or (330) 874-1017

FAX (330) 874-3366

[www.nilodor.com](http://www.nilodor.com)



# BIO-ENZYMATIC URINE DIGESTER

Super N Odor, Stain and Waste Eliminator

Fragrance	Qt.	Gal.	5 Gal.	55 Gal.
*Original	32 ZYM	128 ZYM	130 ZYM	55 ZYM
Spring Mint	32 ZSM	128 ZSM	130 ZSM	55 ZSM
Fresh Apple	32 ZGA	128 ZGA	130 ZGA	55 ZGA
Lemon	32 LZYM	128 LZYM	130 LZYM	55 LZYM
Red Clover Tea	32 ZRC	128 ZRC	130 ZRC	55 ZRC
Cucumber Melon	32 ZCM	128 ZCM	130 ZCM	55 ZCM
Soft Linen	32 ZSL	128 ZSL	130 ZSL	55 ZSL
Tango Mango	32 ZTM	128 ZTM	130 ZTM	55 ZTM
White Clover	32 ZWC	128 ZWC	130 ZWC	55 ZWC
Lavender Purple Crush	32 PCZYM	128 PCZYM	130 PCZYM	55 PCZYM
<b>Structured By Nature - GREEN SEAL Approved</b>				
BioBREAK	32SBN ZYBB	128SBN ZYBB		

## Suggested Uses and Directions:

APPLICATIONS	PROBLEMS	DILUTION	RECOMMENDATIONS
Carpeting	Pet Odors Urine, Vomit & Feces	1:2	Saturate surface with mixed solution and brush in well. Allow area to dry. For older, more difficult odors, it may be necessary to repeat procedure and/or inject into carpet padding. May be used with pH neutral extractors and shampoos.
Restrooms	Urine odors, urine residuals	1:8	Spray or Mop diluted product around toilets and urinals. May be used full-strength as a non-acid bowl cleaner.
Hard Surfaces	All odors	1:16	For use on all water-safe surfaces including; tile, grout, wood, vinyl, concrete, porcelain, etc.
Plumbing	Solids and odors	1:1	Pour 4-6 oz. of mixed solution into drain twice a week. Treat drains when water flow is at lowest point.
Grease Traps	Solids and odors	Straight	Pour 1 quart into trap for initial treatment. Thereafter, treat trap with 6-8 oz. per day.
Septic Tanks	Solids and odors	Straight	Use 1 quart for initial treatment. Thereafter, treat with 1 pint per week by flushing down toilet.

CAUTION: KEEP OUT OF THE REACH OF CHILDREN. For Professional Use Only. Not for internal consumption. If product is ingested, induce vomiting and consult physician. If contact occurs with skin, wash with soap and water. If the product comes in contact with eyes, flush with copious amounts of water. If any irritation persists, contact physician. For additional information/precautions refer to material safety data sheet or product label.



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www.nilodor.com



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

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:

Precautionary

Phrases:

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

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:

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.

**STORAGE**

Keep in room temperature avoid freezing and extreme temperatures over 160 F

Section 8. Exposure Controls/Personal Protection

**EXPOSURE GUIDELINES**

COMPONENT:	TWA:	LD-50
Trade Secret Fragrance Mixture	None established	Not determined
Water	Not applicable	Not applicable
Bacteria Culture	None established	Not determined
Styrene Copolymer Emulsion	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: Aroma dependent on description.
Physical State: Liquid	Odor Treshhold:
pH: 6.5 - 8.5	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >200 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: 1
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

Incompatable 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.

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.



FICHE DE SÉCURITÉ DES MATIÈRES DANGEREUSES

HMIS:

Santé- 1 Inflammabilité- 1 Réactivité- 0 Protection  
pers.- N

NFPA:

Santé- 1 Inflammabilité- 1 Réactivité- 0 Danger  
spécial.- N

SIMDUT: B 3, D 2 B

Section 1: Produit et identification de la société

Produit: Bioenzymatic Urine Digester - all fragrances  
Synonymes:

NILODOR, INC.

10966 INDUSTRIAL PARKWAY NW  
BOLIVAR, OHIO 44612, USA

Non-urgence:

É.-U 800-443-4321

International 010-330-874-1017

Informations sur déversement - Urgence 24  
h:

Chem-Tel, Inc.

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

Section 2. Identification des dangers

RÉCAPITULATIF DES CAS D'URGENCE

Apparence/odeur: Liquide opaque blanche

NON classé comme produit dangereux selon les critères de NOHSC.



AVERTISSEMENT

Inflammabilité :

Liste des dangers pour la santé : Non applicable

Liste des dangers écologiques : Rien connu

Effets potentiels sur la santé : Voir la section 11 pour de plus amples informations.

Risk Phrases: R36/37/38 - Irritant pour les yeux, les voies respiratoires et la peau

Safety Phrases: S13 - Conserver à l'écart des aliments et boissons, y compris ceux pour animaux  
S37/39 - Porter des gants appropriés et un appareil de protection des yeux/du visage

Phrases De Hazard:

Phrases De Précaution:

Voies probables d'exposition: Non applicable

Yeux: Exposition direct peut irriter les yeux



Peau:

Ingestion:

Inhalation: Non applicable

États pathologiques aggravés par exposition:

Organes cibles: Rien connu

Ce produit ne contient pas d'agents cancérigènes ni potentiellement cancérigènes tels que stipulés par OSHA, CIRC ou NTP.

Cette substance est classée comme non dangereuse en vertu de la norme de communication relative aux dangers de l'OSHA (29 CFR 1910.1200)

Effets potentiels sur l'environnement : (Voir la section 12 pour de plus amples informations).

Rien connu

Section 3. Composition/Information sur les ingrédients
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Composant	N° CAS	% par poids	Contrôlé par SIMDUT
Eau	7732-18-5	80 - 100	N
Mélange des parfums	Rien	0.1 - 1.0	N
Spores bactériens	Rien	0.1 - 1.0	N
Polyéthylèneglycol	25322-68-3	0.1 - 1.0	N
Non-ionic Surfactant	NA	1 - 5	Y

Section 4. Premiers soins
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Contact oculaire:

Contact cutané: Laver avec du savon et de l'eau.

Inhalation:

Ingestion:

Remarque adressée aux  
médecins:

Section 5. Mesures de lutte contre les incendies
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Agents d'extinction appropriés:

Agents d'extinction  
non-appropriés: Rien connu

Produits de combustion: Oxydes de carbone et de l'azote.

Protection des pompiers: Comme pour feu environnement.

Section 6. Mesures contre les déversements accidentels
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Précautions personnelles: Tenir loin des yeux et de la peau.

Précautions  
environnementales: Tenir loin des cours d'eau.

Méthodes de confinement:

Méthodes de nettoyage:

Autre information:

Section 7. Manipulation et stockage
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MANIPULATION

STOCKAGE

Section 8. Contrôles d exposition/Protection personnelle

LIGNES DIRECTRICES D EXPOSITION

COMPOSANT:	TWA:	LD-50
Eau	Non applicable	Non applicable
Mélange des parfums	Rien établi	Indéterminé
Spoires bactériens	Rien établi	Indéterminé
Polyéthylèneglycol	Rien établi	Indéterminé
Non-ionic Surfactant	NA	NA

Contrôles de fabrication:

Protection des yeux/du visage:

Protection de la peau:

Protection des voies respiratoires:

Facteurs hygiéniques d ordre général: Tenir loin des aliments et des boissons.

Section 9. Propriétés physiques et chimiques

Couleur: Blanc, opaque	Odeor:	
État physique: Liquide	Seuil olfactif:	
pH: 6.5 - 8.0	Point de congélation:	
Taux d évaporation: Comme d eau	Point d ébullition:	
Point éclair:	Inflammabilité (solide, gaz): Non applicable	
Limite supérieure d inflammabilité:	Limite inférieure d inflammabilité:	
Pression de vapeur: Comme d eau	Densité relative: 1	
Densité de vapeur:	Température auto-allumage:	
Composés organiques volatils (COV), poids en %:	Solubilité (eau): Soluble	
Percent Volatile:	Moins que 1%, tous parfums	Matières volatiles en %: Plus que 95% comprenant d eau.

Section 10. Stabilité et réactivité

Stabilité: Stable

Conditions à éviter: Rien connu

Matériaux incompatibles: Rien connu

Produits dangereux de décomposition: Rien connu

Réactions dangereuses potentielles: Rien

Section 11. Informations toxicologiques

EFFETS AIGUS

Oral LD50:

Dermal LD50:

Inhalation: Non toxique.

Irritation oculaire: Exposition direct peut irriter les yeux.

Irritation cutanée:

Sensibilisation: Rien connu.

#### EFFETS CHRONIQUES

Cancérogénicité: Rien connu

Mutagénicité: Rien connu

Effets sur la reproduction: Rien connu

Effets sur le développement: Rien connu

#### Section 12. Informations écologiques

Ecotoxicité: Rien connu

Persistance/Dégradabilité:

Bioaccumulation/Accumulation: Non applicable

Mobilité dans l'environnement: Non applicable

#### Section 13. Information sur l'élimination

Procéder à l'élimination conformément à la réglementation locale, d'état et fédérale.

#### Section 14. Informations sur le transport

US DOT (terrestre)

Description d'expédition réglementaire:

CANADA TDG (terrestre)

Description d'expédition réglementaire:

ICAO (par air)

Description d'expédition réglementaire:

IMDG (par voie d'eau)

Description d'expédition réglementaire:

#### Section 15. Informations réglementaire

Inventaires mondiales

TSCA: États-Unis Compris

LIS: Canada Compris

ECL: Corée Inconnu

PICCS: Philippines Inconnu

ENCS: Japon Inconnu

AICS: Australie Compris

IECS: Chine Inconnu

EINECS: Union Européenne Compris

Information SARA 313 :

California Safe Drinking Water et Toxic Enforcement Act pf 1986 :(Proposition 65)

SIMDUT: Système d'information sur les matières dangereuses utilisées au travail

B 3, D 2 B

#### Section 16. Informations diverses

Légende:

NFPA, HMIS:

0=Danger minimal, 1=Léger danger, 2=Danger moyen, 3=Danger grave, 4=Danger extrême

Préparé par: Service technique

Bien que nous estimions les données relatives aux résultats de tests contenues dans les présentes comme factuelles et les opinions exprimées comme issues de spécialistes qualifiés, les données ne doivent pas être interprétées comme garantie ou représentation pour lesquelles nous assumons une responsabilité juridique. Les informations sont offertes uniquement à titre de considération, d'investigation et de vérification. Toute utilisation de ces données et de ces informations doit être déterminée par l'utilisateur conformément à la législation fédérale, de l'état et locale.