



NATURE'S SOLUTION™

Bio-Enzymatic Deodorizer Spotter Digester

DESCRIPTION

A unique triple strain bacterial system that produces enzymes which rapidly destroys odors, removes organic stains and liquifies grease. This product provides a natural way for eliminating odors at their source while being environmentally safe. This product incorporates biodegradable surfactants, chelating aids, penetrants, odor counteractants and non-pathogenic, highly active bacteria cultures for superior deodorization, organic spot removal and grease digestion.

PRODUCT FEATURES / BENEFITS

- Environmentally Safe / Will not harm plants, marine or animal life
- Multiple Uses / Used for controlling odors, stain removal and liquifying of greases
- Multiple Strain Bacterial System / Improves performance in Aerobic & Anaerobic conditions and resistant to very hot water
- Higher concentration of bacteria / Multiplies rapidly and works faster than conventional products
- Utilizes stabilized natural enzymes / A natural solution to cleaning and deodorizing

DIRECTIONS FOR USE

A multi-purpose bio-enzymatic deodorizer, spotter and digester. Use for odor elimination, stain removal and drain line maintenance. Product can be used on carpets, fabric, rugs, upholstery, toilet bowls, urinals, bathroom surfaces, portable toilets, grease traps, drains, cesspools, drain fields, lagoons, sump pumps and sewage plants.

SHAKE BEFORE USING:

General Deodorization: Spray product directly on malodor. The odor will be neutralized while the bacteria digests the organic material.

Restroom Deodorization: Spray directly into bowl or urinal, then flush. Spray surfaces and surrounding areas for additional deodorization.

Uric Acid Odor Elimination: Remove solid matter from soiled surface. Spray product onto uric acid deposits. Allow product to remain on surface.

Carpet Spotting: Remove excess soil with all purpose cleaner. Test for color fastness in an inconspicuous area. Spray product onto surface. Lay white cloth to prevent evaporation over area for one hour. Then clean area with extraction method. Repeat procedure if stain is not completely removed.

Laundry Pre-Spotting: Spray soiled areas before washing. Grease Traps: For small grease traps less than 20 cubic feet pour 6-8 ounces daily into sink or pipeline closest to the trap. For large grease traps, use 8-10 ounces daily.

Drain Lines: Use 4-6 ounces twice a week. For heavily used lines use on a daily basis.

Septic Tanks: Add 1 quart for initial treatment. Thereafter use 8 ounces per week by flushing down toilet.

Portable Toilets: Add 1 gallon directly into toilet and cover solids with water to aid digestion. Repeat procedure every time toilet is pumped.

Boats and Recreational Vehicles: Add 2 ounces per gallon of water in hold tank. Then use 1 pint per week for maintenance.

SPECIFICATIONS

Color	Milky white
Odor	Herve Outdoors™
pH	8.5
Viscosity (cps)	Water thin
Specific Gravity (g/cc)	1.00 ± 0.01
Density (lbs/gal)	8.3 ± 0.1
Solubility	Complete in water
Acids	None
Caustics	None

Solvents	None
Flash Point	Non Flammable
Surface Compatibility	Safe for all water washable surfaces
Organic Spot Removal	Excellent
Organic Odor Elimination	Excellent
Grease Digestion	Excellent
Concentration of Bacteria	Over 100 billion/gal
Shelf Life	1 year in original unopened container.
.....	Do not store in sunlight.
Storage	Keep from freezing

SAFETY INFORMATION

KEEP OUT OF THE REACH OF CHILDREN.

Precautionary statement

Prevention: Observe good industrial hygiene practices.

Response: Wash hands after handling.

Storage: Store away from incompatible materials.

Disposal: Dispose of contents/container in accordance with local authority requirements.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

Additional safety measures:

Read the entire label and SDS before using this product, and for additional first-aid measures. SDS for this product is available on the web at www.nclonline.com

Authorized by USDA for use in federally inspected meat and poultry plants.

For Commercial and Industrial Use Only



ENZYME PRODUCT



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SAFETY DATA SHEET

Section 1 - Identification

Product Identifier	NATURE'S SOLUTION™ Bio-Enzymatic Deodorizer Spotter Digester
Other means of identification	1800
Recommended use	Enzyme cleaner.
Recommended restrictions	For commercial and industrial use only.
Manufacturer / Importer / Supplier / Distributor Information	
Company Name	National Chemical Laboratories of PA, Inc.
Address	401 N. 10th Street - Philadelphia, PA 19123
Telephone	1 (215) 922-1200
Supplier Email	info@nclonline.com
Contact	CHEM-TEL
Emergency Phone	1 (800) 255-3924

Section 2 - Hazard(s) Identification

	Classification	Category
Physical Hazards	Not Classified	
Health Hazards	Not Classified	
OSHA defined hazards	Not Classified.	
Label Elements		
Hazard Symbol	None.	
Signal Word	None	
Hazard Statement	The mixture does not meet the criteria for classification.	
Precautionary statement		
Prevention	Observe good industrial hygiene practices.	
Response	Wash thoroughly after handling.	
Storage	Store away from incompatible materials.	
Disposal	Dispose of waste and residues in accordance with local authority requirements.	
Hazard(s) not otherwise classified (HNOC)	None known.	

Section 3 - Composition/Information on ingredients

Mixture	The components are not hazardous or are below required disclosure limits.
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Section 4 - First-aid Measures

Inhalation	Move to fresh air. Get medical attention if irritation persists.
Skin contact	Wash with plenty of soap and water. Get medical attention if irritation persists.
Eye contact	Rinse with water. Get medical attention if irritation persists.
Ingestion	Rinse mouth. Get medical attention if irritation persists.
Most Important symptoms /effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment	Treat symptomatically.
General Information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Section 5 - Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SAFETY DATA SHEET

Fire-fighting equipment /instructions	Move containers from fire area if you can do it without risk.
General fire hazards	No unusual fire or explosion hazards noted.
Specific Methods	Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures.	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	This product is miscible in water. SMALL SPILLAGE: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. LARGE SPILLS: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling	Avoid prolonged exposure.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

Section 8 - Exposure controlpersonal protection

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves.
Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - Physical and chemical properties

Appearance	Opaque Liquid.
Physical state	Liquid.
Form	Thin Liquid.
Color	White.
Odor	Floral.
Odor threshold	Not available.
pH	8.0
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C)
Flash point	> 212.0 °F (> 100.0 °C) Tag Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Similar to water.
Vapor density	Similar to water.
Relative density	1.00 ± 0.01

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Relative density temperature	75 °F (23.89 °C)
Solubilities	Soluble
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	<10 cSt
Viscosity Temperature	75 °F (23.89 °C)

Section 10 - Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to Avoid	Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	No hazardous decomposition products are known.

Section 11 - Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics Direct contact with eyes may cause temporary irritation.

Information on toxicological effects.

Acute toxicity	Not expected to be acutely toxic.
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/ eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory sensitization	This product is not expected to cause respiratory sensitization.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not available.
Chronic effects	Prolonged inhalation may be harmful.
Further information	This product has no known adverse effect on human health.

Section 12 - Ecological Information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability	No data is available on the degradability of this product.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Mobility in general	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

Section 13 - Disposal considerations

Disposal instructions	Dispose in accordance with applicable federal, state, and local regulations.
Local disposal regulations	Dispose of in accordance with local regulations.
Hazardous waste code	Waste codes should be assigned by the user based on the application for which the product was used.
Waste from residues / unused products	Dispose in accordance with all applicable regulations.

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Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 - Transport information

DOT Not regulated as dangerous goods.
IATA Not regulated as dangerous goods.
IMDG Not regulated as dangerous goods.
Transportation in bulk according to Annex II of MARPOL 73/78 and IBC Code This substance/mixture is not intended to be transported in bulk.

Section 15 - Regulatory Information

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
 All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR707, Subpt. D) Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories Immediate Hazard No

Delayed Hazard No

Fire Hazard No

Pressure Hazard No

Reactivity Hazard No

SARA 302 Extremely hazardous substance Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting) Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HSPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

Food and Drug Administration (FDA) Not regulated.

US state regulations

US.Massachusetts RTK - Substance List Not regulated.

US.New Jersey Worker and Community Right-to-Know Act Not listed.

US.Pennsylvania RTK - Hazardous Substances Not listed.

US.Rhode Island RTK Not regulated.

US - California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances	Yes
Unites States Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 - Other information, including date of preparation or last version

Issue date 1/9/2015

Version # 01

SAFETY DATA SHEET

Disclaimer

The information contained herein was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond the manufacturer's control, it is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense arising from the product's improper use. No warranty, expressed or implied, regarding the product described herein shall be created by or inferred from any statement or omission in this SDS. Various government agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this SDS. The user should review these regulations to ensure full compliance.

Directions:

SHAKE BEFORE USE

General Deodorization: Spray NATURE'S SOLUTION directly on malodor. The odor will be neutralized while the bacteria digests the organic material.

Restroom Deodorization: Spray NATURE'S SOLUTION directly into bowl or urinal, then flush. Spray surfaces and surrounding areas.

Uric Acid Odor Elimination: Remove solid matter from soiled surface. Spray NATURE'S SOLUTION onto uric acid deposits. Allow NATURE'S SOLUTION to remain on surface.

Carpet Spotting: Remove excess soil with all purpose cleaner. Test for color fastness in an inconspicuous area. Spray NATURE'S SOLUTION onto surface. Lay white cloth over area for one hour to prevent evaporation. Then clean area with extraction method. Repeat procedure if stain is not removed.

Laundry Pre-Spotter: Spray soiled areas before washing.

Grease Traps: For small grease traps less than 20 cubic feet pour 6-8 ounces of NATURE'S SOLUTION daily into sink or pipeline closest to the trap. For large grease traps, use 8-10 ounces of NATURE'S SOLUTION daily.

Drain Lines: Use 4-6 ounces of NATURE'S SOLUTION twice a week. For heavily used lines use on a daily basis.

Septic Tanks: Add 1 quart of NATURE'S SOLUTION for initial treatment. Thereafter use 8 ounces of NATURE'S SOLUTION per week by flushing down toilet.

Portable Toilets: Add 1 gallon of NATURE'S SOLUTION directly into toilet and cover solids with water to aid digestion. Repeat procedure every time toilet is pumped.

Instrucciones para Uso:

AGITAR ANTES DE USAR

General de desodorización: SOLUCIÓN DE NATURALEZA spray directamente sobre el mal olor. El olor se neutralizó mientras que las bacterias digiere el material orgánico.

Desodorización Baños: SOLUCIÓN DE NATURALEZA spray directamente en, tazón o urinario luego lávelo. Rocíe las superficies y áreas circundantes.

Eliminación Olor Acido úrico: Retire el material sólido de la superficie sucia. Solución de pulverización NATURE'S en depósitos de ácido úrico. Deje que la solución de la naturaleza para permanecer en la superficie.

Removedor de Manchas: Retire el exceso de suciedad con limpiador de uso múltiple. Prueba de color en un área poco visible. Solución de pulverización en la superficie de la NATURALEZA. Lay tela blanca sobre el área durante una hora para evitar la evaporación. A continuación, limpiar el área con el método de extracción. Repita el procedimiento si la mancha no se quita.

Lavandería Pre-Mancha: Rocíe las áreas sucias antes de lavar.

Trampas de Grasa: Para pequeñas trampas de grasa a menos de 20 pies cúbicos verter 6-8 onzas de solución de la naturaleza todos los días en el fregadero o de la tubería más cercana a la trampa. Para trampas de grasa grandes, use 8-10 onzas de solución de la naturaleza todos los días.

Líneas de Drenaje: Use 4-6 onzas de solución de la naturaleza dos veces a la semana. Para las líneas muy utilizadas usar a diario.

Tanques sépticos: Añadir 1 litro de solución de la naturaleza para el tratamiento inicial. A partir de entonces use 8 onzas de solución de la naturaleza por semana tirándola por el inodoro.

Sanitarios portátiles: Agregue 1 galón de solución de la naturaleza directamente en sólidos de tocador y cubierta con agua para ayudar a la digestión. Repita el procedimiento cada vez que se bombea inodoro.



World Class Cleaning Solutions®



Bio-Enzymatic

Nature's Solution™

Bio-Enzymatic Deodorizer Spotter Digester

This non-caustic, environmentally friendly digester/deodorizer efficiently dissolves organic waste and liquifies grease. A versatile cleaner, for use in many applications!

KEEP OUT OF REACH OF CHILDREN.

See back panel for additional precautions and treatment.

SUBSISTENCIA FUERA DEL ALCANCE DE NIÑOS.

Ver panel lateral para las medidas preventivas adicionales.

NET CONTENTS: 1 GALLON / 3.79 LITERS

National Chemical Laboratories, Inc.

Philadelphia, PA 19123 USA • (800) 628-2436

www.nclonline.com

Product No.:1800

KEEP OUT OF THE REACH OF CHILDREN.

Precautionary statement

Prevention: Observe good industrial hygiene practices.

Response: Wash thoroughly after handling.

Storage: Store away from incompatible materials.

Disposal: Dispose of waste and residues in accordance with local authority requirements.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

Additional safety measures:

Read the entire label and SDS before using this product, and for additional first aid measures. SDS for this product is available on the web at www.nclonline.com

Inhalation: Move to fresh air. Get medical attention if irritation persists.

Skin contact: Wash with plenty of soap and water. Get medical attention if irritation persists.

Eye contact: Rinse with water. Get medical attention if irritation persists.

Ingestion: Rinse mouth. Get medical attention if irritation persists.

KEEP FROM FREEZING

CONTAINS: This product contains no reportable hazardous ingredients.

MANTENER FUERA DEL ALCANCE DE LOS NIÑOS.

Consejos de prudencia

Prevención: Mantenga buenas prácticas de higiene industrial.

Respuesta: Lávese las manos después de manipularlo.

Almacenamiento: Consérvese alejado de materiales incompatibles.

Eliminación: Eliminar los desperdicios y residuos de conformidad con los requisitos de las autoridades locales.

Este producto no se considera peligroso según la Norma de Comunicación de Peligros (Hazard Communication Standard) de OSHA, 29 CFR 1910.1200. Todos los componentes están en la Lista de inventario de la EPA TSCA.

Medidas additional de primeros auxilios:

Lea toda la etiqueta y SDS antes de usar este producto, así como medidas adicionales de primeros auxilios. SDS para el artículo está disponible en la web en www.nclonline.com

Inhalación: Traslade al aire libre. Buscar atención médica si la irritación persiste.

Contacto cutáneo: Lavar con agua y jabón. Buscar atención médica si la irritación persiste.

Contacto ocular: Enjuague con agua. Obtenga atención médica si la irritación persiste.

Ingestión: Enjuagar la boca. Obtenga atención médica si la irritación persiste.

★★ MADE IN USA ★★

1800-29-0115



FOR COMMERCIAL AND INDUSTRIAL USE ONLY
QUESTIONS?
Call (800) 628-2436



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To learn more about this product, scan this QR code to visit our website.



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