



# NATURAL MIRACLE

*Biologically Engineered Instant  
Malodor Destroyer & Cleaner*

## DESCRIPTION

The most advanced, synergized bio-enzymatic formulation designed to instantly control malodors and provide long lasting deodorization. The spore, based multi-strain bacteria system exhibits greater enzyme production to promote faster grease liquification and cleaning. Each gallon contains over 200 billion synergized bacteria.

## PRODUCT FEATURES / BENEFITS

- Multi-functional / Used for controlling malodors, cleaning & stain removal
- Proprietary bio-enzymatic & detergent blend / Superior grease liquification & cleaning
- Synergistic spore blend / Rapid germination & bacteria growth
- Advanced multi-strain bacterial system / Insures long term odor control
- Contains MCA™ proprietary odor counteractant / Immediate odor control

## DIRECTIONS FOR USE

A general purpose, multi-strain bio-enzymatic deodorizer and cleaner used for malodor elimination, cleaning and stain removal. Product can be used on all water washable surfaces.

**General Odor Control:** Spray product directly onto malodor. The malodor will be neutralized instantly and the synergized bacteria will digest the organic material to insure long term odor control.

**Restroom Deodorization & Cleaning:** Spray product directly into bowl or urinal then flush. Spray wall surfaces and countertops, then wipe. For floors, dilute product 1:10 and mop onto floor, then rinse.

**Trash Chute Deodorization:** Spray or drip product into trash chute at a 1:10 dilution on a daily basis.

**Dumpster Odor Control:** Spray dumpster with product at a 1:10 dilution on a daily basis.

**Holding Tank (RV & Marine) Odor Control:** Add 2 ounces per gallon of water in holding tank. Then use 1 pint per week for maintenance.

**Uric Acid Deposit Removal:** Remove solid matter from soiled surface. Spray product onto uric acid deposit. Allow product to remain on surface as long as possible while keeping it wet. Agitate area.

**Carpet Spotting & Deodorization:** Remove excess soil out with carpet shampoo. Test for color fastness in an inconspicuous area. Spray product onto surface. Lay a white cloth over area for one hour to prevent evaporation. Then clean area with extraction method. Repeat procedure if stain is not removed.

## SPECIFICATIONS

Color .....	Milky white
Odor .....	Bajan
pH .....	7.5 - 9.0
Viscosity (cps) .....	Water thin
Specific Gravity (g/cc).....	1.01 ± 0.01
Density (lbs/gal).....	8.4 ± 0.1
Solubility .....	Complete in water
Acids .....	None
Caustics .....	None
Solvents .....	None
Surface Compatibility .....	Safe on all water washable surfaces

Organic Odor Elimination .....	Excellent
Organic Grease Digestion .....	Excellent
Type of Bacteria Strains .....	Bacillus pomulus
.....	Bacillus licheniformis
.....	Bacillus laevolacticus
.....	Bacillus pasteurii
.....	Bacillus amyloliquificien
Enzyme Production .....	Amylase, Protease, Lipase,
.....	Urease, Cellulase
Concentration of Bacteria .....	Over 200 billion/gal
Shelf Life .....	1 year minimum in original unopened container
Storage .....	35°F to 85°F

## 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 know 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](http://www.nclonline.com)

**KEEP FROM FREEZING.** Keep container closed when not in use. Store out of direct sunlight.

For Commercial and Industrial Use Only



ENZYME PRODUCT



*World Class Cleaning Solutions®*

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1-800-NAT-CHEM • 215-922-1200 • FAX: 215-922-5517  
[www.nclonline.com](http://www.nclonline.com) • e-mail:[info@nclonline.com](mailto:info@nclonline.com)

## **SAFETY DATA SHEET**

### **Section 1 - Identification**

Product Identifier	NATURAL MIRACLE Biologically Engineered Instant Malodor Destroyer & Cleaner
Other means of identification	1820
Recommended use	Enzyme cleaner.
Recommended restrictions	For commercial and industrial use only.
<b>Manufacturer / Importer / Supplier / Distributor Information</b>	
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 hands 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 off with 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

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

## Section 6 - Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures.</b>	Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	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. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

## Section 7 - Handling and storage

<b>Precautions for safe handling</b>	Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## Section 8 - Exposure controlpersonal protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	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
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Other</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	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

<b>Appearance</b>	Opaque.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Off-white
<b>Odor</b>	Floral (Bajan™).
<b>Odor threshold</b>	Not available.
<b>pH</b>	8.5
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	212 °F (100 °C)
<b>Flash point</b>	> 212.0 °F (> 100.0 °C)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Similar to water.
<b>Vapor density</b>	Similar to water.
<b>Relative density</b>	1.01 ± 0.01

## SAFETY DATA SHEET

Relative density temperature	75 °F (23.89 °C)
Solubilities	100 % Soluble.
Partition Coefficient n-octanol/water	Not available
Auto-ignition temperature	Not Available
Decomposition temperature	Not Available
Viscosity	< 10 cP
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.

### 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	The product is expected to be biodegradable.
Bioaccumulative potential	Not known.
Mobility in soil	No data available.
Mobility in general	The product is water soluble and may spread in water systems.
Other adverse effects	None known.

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

# SAFETY DATA SHEET

## 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)	No
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	2/4/2015
Version #	01
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:

**General Odor Control:** Spray NATURAL MIRACLE™ directly onto malodor. The malodor will be neutralized instantly and the synergized bacteria will digest the organic material to insure long term odor control.

**Restroom Deodorization & Cleaning:** Spray NATURAL MIRACLE™ directly into bowl or urinal then flush. Spray wall surfaces and countertops, then wipe. For floors, dilute NATURAL MIRACLE™ 1:10 and mop onto floor, then rinse.

**Trash Chute Deodorization:** Spray or drip NATURAL MIRACLE™ into trash chute at a 1:10 dilution on a daily basis.

**Dumpster Odor Control:** Spray dumpster with NATURAL MIRACLE™ at a 1:10 dilution on a daily basis.

**Holding Tank (RV & Marine) Odor Control:** Add 2 ounces of NATURAL MIRACLE™ per gallon of water in holding tank. Then use 1 pint per week for maintenance.

**Uric Acid Deposit Removal:** Remove solid matter from soiled surface. Spray NATURAL MIRACLE™ onto uric acid deposit. Allow NATURAL MIRACLE™ to remain on surface as long as possible while keeping it wet. Agitate area.

**Carpet Spotting & Deodorization:** Remove excess soil out with carpet shampoo. Test for color fastness in an inconspicuous area. Spray NATURAL MIRACLE™ onto surface. Lay a white cloth over area for one hour to prevent evaporation. Then clean area with extraction method. Repeat procedure if stain is not removed.

## Instrucciones para Uso:

**Control General Del Olor:** Rocíe el NATURAL MIRACLE™ directamente sobre malodor. El malodor será neutralizado inmediatamente y las bacterias sinergizadas digerirán el material orgánico para asegurar control a largo plazo del olor.

**Desodorización Y Limpieza Del Restroom:** Rocíe el NATURAL MIRACLE™ directamente en rubor del tazón de fuente o del urinal entonces. Rocíe las superficies de la pared y los countertops, entonces limpien. Para los pisos, el NATURAL MIRACLE™ diluido 1:10 y aljofifa sobre piso, entonces aclara.

**Desodorización Del Canal inclinado De la Basura:** NATURAL MIRACLE™ del aerosol o del goteo en el canal inclinado de la basura en una dilución 1:10 sobre una base diaria.

**Control Del Olor De Dumpster:** Rocíe el dumpster con NATURAL MIRACLE™ en una dilución 1:10 sobre una base diaria.

**Celebrar Control Del Olor Del Tanque (RV Y Infante de marina):** Agregue 2 onzas del NATURAL MIRACLE™ por el galón de agua en sostener el tanque. Entonces utilice 1 pinta por la semana para el mantenimiento.

**Retiro Ácido Úrico Del Depósito:** Quite la materia sólida de superficie manchada. Rocíe el NATURAL MIRACLE™ sobre depósito ácido úrico. Permita que el NATURAL MIRACLE™ permanezca en la superficie tan larga como sea posible mientras que la mantiene mojada. Agite el área.

**Alfombra Que mancha Y Desodorización:** Quite exceso del suelo hacia fuera con champú de la alfombra. Pruebe para el fastness de color en un área discreta. Rocíe el NATURAL MIRACLE™ sobre superficie. Ponga un paño blanco sobre el área para que una hora prevenga la evaporación. Entonces limpie el área con método de la extracción. Repita el procedimiento si la mancha no se quita.



World Class Cleaning Solutions®



Bio-Enzymatic

# Natural Miracle™

## Biologically Engineered Instant Malodor Destroyer & Cleaner

Contains MCA™ malodor counteractant which provides instant odor control. Advanced multi-strain bacteria system removes the source of foul odors!

## KEEP OUT OF REACH OF CHILDREN. / SUBSISTENCIA FUERA DEL ALCANCE DE NIÑOS.

See side panel for additional precautionary statements. / Ver panel lateral para las medidas preventivas adicionales.

NET CONTENTS: 1 GALLON / 3.79 LITERS

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Product No.:1820

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 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](http://www.nclonline.com)

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

**Skin contact:** Wash off with 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.

**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 la normativa promulgada por las autoridades locales.

Este producto no se sabe para ser un "producto químico peligroso" según lo definido por la Norma de Comunicación de Peligros 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](http://www.nclonline.com)

**Inhalación:** Traslade al aire libre. Obtenga atención médica en caso de síntomas.

**Contacto cutáneo:** Lavar con agua y jabón. Obtenga 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 ★★

1820-29-0215



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INDUSTRIAL USE ONLY  
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