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.

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

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.

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

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.
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Specific hazards arising from the chemical
Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
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
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.
Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

Section 7 - Handling and storage

Precautions for safe handling
Observe good industrial hygiene practices.
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 control/personal 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
If use of product risks exposure to contact, wear safety glasses with side shields.
Skin protection
Hand protection
Impervious gloves are recommended for prolonged use.
Other
If use of product risk exposure to contact, 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.
Physical state
Liquid.
Form
Liquid.
Color
Off-white
Odor
Floral (Bajan™).
Odor threshold
Not available.
pH
8.5
Melting point/freezing point
Not available.
Initial boiling point and boiling range
212 °F (100 °C)
Flash point
> 212.0 °F (> 100.0 °C)
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
1.01 ± 0.01
Relative density temperature  75 °F (23.9 °C)
Solubilities (water)  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 (23.9 °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
Inhalation  Expected to be a low ingestion hazard.
Ingestion  No adverse effects due to ingestion 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.
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**Section 14 - Transport information**

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

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

**CERCLA Hazardous Substance List (40 CFR 302.4)**

| Hazard Categories | Immediate Hazard | No |
| Delayed Hazard    | No |
| Fire Hazard       | No |
| Pressure Hazard   | No |
| Reactivity Hazard | No |

**SARA 302 Extremely hazardous substance**

| 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**

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

*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**

| Revision date | 1/17/2018 |
| Version #     | 02        |
Disclaimer

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