

# MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable  
Not Est. = Not Established  
Prop. = Proprietary

## SECTION 1 - MANUFACTURER / DISTRIBUTOR INFORMATION

**Product Name:** NATURE'S SOLUTION™ Bio-Enzymatic Deodorizer Spotter Digester **Product #:** 1800  
**Supplier's Name:** National Chemical Laboratories of PA, Inc.  
**Supplier's Address:** 401 N. 10<sup>th</sup> Street · Philadelphia PA 19123 **Emergency Phone #:** CHEM-TEL (800) 255-3924  
**HMIS Hazard Code:** Health: 1 Flammability: 0 Reactivity: 0 Other: 0 **Chemical Name:** N.A. Proprietary Blend  
**Chemical Family:** Enzyme **Formula:** N.A. Blended Product  
**D.O.T. Shipping Name:** N/A **Hazard Class:** N/A **D.O.T. ID#:** N/A

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	% Concentration Range	Hazard Ratings (TLV/PEL)
None			

## SECTION 3 - PHYSICAL DATA

**Boiling Point (°F):** 212 **Specific Gravity:** 1.010  
**Vapor Pressure:** = To Water  
**Vapor Density:** = To Water  
**Solubility in Water:** Complete  
**Appearance:** Milky  
**Odor:** Blend

## SECTION 4 - FIRE AND EXPLOSION DATA

**Flash Point (°F):** None to boiling  
**Flammable Limits:** N.A.  
**Unusual Fire & Explosion Hazards:** None known.

## SECTION 5 - HEALTH HAZARD DATA

**General:** Limited toxicity data are available on this specific product; this health hazard assessment is based on the results of screening tests.  
**Ingestion:** No effect if ingested in small amounts. Relative to other materials a single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion. **Eye Contact:** This material may cause eye irritation. Organisms used are non-pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly-used antibiotics.  
**Skin Contact:** Slight redness on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin. **Skin Absorption:** Systemically toxic concentrations will probably not be absorbed through the skin in man. **Inhalation:** None known. **Other effects of overexposure:** None known.  
**First Aid Procedures - Skin:** Remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water. Wash clothing and footwear before reuse. **Eyes:** Immediately flush with plenty of water for at least 15 minutes and have eyes examined and treated by medical personnel.  
**Ingestion:** Drink water or milk to dilute. Induce vomiting only if advised by physician or poison control center. Call poison control center.

## SECTION 6 - REACTIVITY DATA

**Stability:** Stable under normal conditions  
**Incompatibility:** Strong acids and alkali compounds may inactivate biological cultures.  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** Will not occur

## SECTION 7 - SPILL OR LEAK PROCEDURES

**Steps to be taken if material is released or spilled:** Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect.  
**Waste Disposal Method:** Disposal of this product or its residues must be in accordance with all local, state, and federal regulations.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Not required for recommended use.  
**Ventilation:** Normal room ventilation.  
**Protective Gloves:** Not required  
**Eye Protection:** Goggles or safety glasses with side shields  
**Other Protective Equipment:** As determined by or recommended by federal, state or local regulations.

## SECTION 9 - SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storage:** Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Remove contaminated clothing and footwear. Wash contaminated clothing and footwear before reuse. Keep from freezing. Do not store in sunlight. Keep container closed when not in use.  
**Other Precautions:** Keep out of reach of children. For professional use only.

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Date Prepared – 05/12/04 By: G.C.