



MATERIAL SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 1 Reactivity- 0 Pers. Protection- N
 NFPA: Health- 1 Flammability- 1 Reactivity- 0 Special Hazard- N
 WHMIS: Not Applicable

Section 1: Product and Company Identification

Product: DEEP BLUE PTT Additive with Bio-enzymatic Digester
 Synonyms: None
 NILODOR, INC.
 10966 INDUSTRIAL PARKWAY NW
 BOLIVAR, OHIO 44612, USA

Non-Emergency: US 800-443-4321
 24 hr Emergency Spill Information: Chem-Tel, Inc.
 US, Canada: 800-255-3924. International: 1-813-248-0584
 International 010-330-874-1017

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Dark blue liquid, cherry fragrance
 Classified as hazardous by the criteria of NOHSC.
WARNING
 Flammability : Not classified as flammable
 Health Hazards Listed : Xi, R43
 Ecological Hazards Listed : None known
 Potential Health Effects: See section 11 for more information.
 Likely Routes of Exposure: Skin, eyes

Eye: Irritant
 Skin: Can sensitize
 Ingestion: May cause mild digestive distress
 Inhalation: Not a problem
 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

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	60 - 100	N

Sodium Nitrate	7631-99-4	7 - 13	Y
Ethoxylated Linear Alcohol	78330-21-9	0.5 - 1.5	N
Alkoxylated Linear Alcohol	68987-81-5	0.5 - 1.5	N
Bacteria Culture	none	0.1 - 1.0	N

Section 4. First Aid Measures

Eye Contact:	Flush eyes with copious amounts of clean water, holding lids open. Consult physician if irritation persists.
Skin Contact:	Wash with soap and water.
Inhalation:	Remove to fresh air.
Ingestion:	Give water or milk to drink.
Note to Physicians:	Contains a small quantity of Sodium Nitrate

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:	For surrounding fire
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

Personal Precautions:	Avoid getting on skin or in eyes.
Environmental Precautions:	Keep out of surface waters.
Methods for Containment:	Dike with sand, clay or other suitable absorbent.
Methods for Clean-Up:	Absorb on sand, clay or other suitable absorbent.
Other Information:	Dispose in accordance with Commonwealth, State, and Local regulations.

Section 7. Handling and Storage

HANDLING

Keep off skin and out of eyes.

STORAGE

Keep in original container at ambient temperatures (less than 50°C/122°F)

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Sodium Nitrate	None established	1267 mg/kg
Ethoxylated Linear Alcohol	None established	Not determined
Alkoxylated Linear Alcohol	None established	Not determined
Bacteria Culture	Not applicable	Not applicable

Engineering Controls: No special requirements

Eye/Face Protection: Safety goggles if handling large quantities

Skin Protection: Rubber or other protective gloves if handling large quantities

Respiratory Protection: Not normally necessary

General Hygiene Considerations: Keep out of food and beverages

Section 9. Physical and Chemical Properties

Color: Intense dark blue	Odor: Cherry-like
Physical State: Liquid	Odor Treshhold:

pH: 7.0 - 9.0	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: 96°C/205°F
Flash Point: 71°C/160°F TCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not applicable	Lower Flammability Limit: Not applicable
Vapor Pressure: As water	Specific Gravity: 1.09
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Less than 2 %, all fragrance	Percent Volatile: Less than 90% including water

Section 10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Not applicable

Incompatible Materials: None known

Hazardous Decomposition Products: Does not decompose under normal conditions

Possibility of Hazardous Reactions: Very unlikely

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not established for mixture. Weighted average more than 2500 mg/kg
Dermal LD50:	Not classified as toxic by skin contact. Weighted average more than 5000 mg/kg
Inhalation:	Not classified as toxic by inhalation. Weighted average more than 10 mg/L.
Eye Irritation:	Direct contact may irritate eyes.
Skin Irritation:	Prolonged or repeated exposure may irritate skin.
Sensitization:	Prolonged or repeated exposure may sensitize skin.

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 of in accordance with Federal, State and Local regulations

Section 14. Transportation Information
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US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not authorized for sale in Canada

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 Ingredients

California Safe Drinking Water and Toxic Enforcement Act of 1986 :(Proposition 65)

No Proposition 65 Ingredients

WHMIS: Canadian Workplace Hazardous Material Information System

Not Applicable

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.

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