

MATERIAL SAFETY DATA SHEET

MANUFACTURER INFORMATION

Name: Atlantic Laboratories
Address: 41 Cross St.
Waldoboro, ME 04572

Emergency Phone No: (207) 832-5376
Information Phone No: (207) 832-5376

PRODUCT IDENTIFICATION

Product Name: Nitrozyme
Product Use: Plant Growth Regulator
CAS Name: N/A
CAS No: N/A
NIOSH Registry No: Not Registered

SHIPPING INFORMATION

DOT (HAZMAT) Proper Shipping Name: None
ID# None
DOT Label: None
U.S. Surface Freight Classification: None
Pollutant Category: None
Group #: None
CHRIS Code: None

NFPA Rating

Health

Fire

Reactivity

Special Hazard

HAZARDOUS COMPONENTS

Specific Chemical Identity: Common Names(s)	CAS Reg#	Inclusion Rate	OSHA PEL	ACGIH TLV
Phosphoric Acid	7664-38-2	2%	1 mg/m ³	1 mg/m ³

PHYSICAL CHARACTERISTICS

Boiling Point:	218_ F
Vapor Pressure (mm Hg):	unknown
Vapor Density (Air = 1):	unknown
Water Solubility:	100%
Physical State:	Liquid
pH (1:1 w/water)	4.7
Specific Gravity (H2O=1):	1.03 – 1.24
Melting Point:	N/A
Evaporation Rate:	N/A
Appearance:	Viscous Liquid
Color:	Black
Odor:	Slight seaweed odor

FIRE AND EXPLOSION HAZARD

Flash Point (Method):	N/A
Smoke Point:	N/A
Fire Point:	N/A
Flammable Limits (LEL / UEL):	N/A
Extinguishing Media:	N/A
Special Fire Fighting Procedures:	None
Unusual Fire and Explosion Hazards:	N/A

Auto Ignition Temperature: unknown

Auto Decomposition Temperature: unknown

REACTIVITY

Stability: Stable Unstable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition or Byproducts: N/A

Hazardous Polymerization: May Occur Will Not Occur

Conditions to Avoid: N/A

HEALTH HAZARD DATA

Routes of Entry: Inhalation Skin Ingestion

Health Hazards (Acute and Chronic): Non-Toxic

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? None Known

Signs and Symptoms of Exposure: None Known

Medical Conditions Generally Aggravated by Exposure: None Known

Emergency and First Aid Procedures: Wash with soap and water.

PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Employ normal sanitation procedures. Spills may produce slippery surfaces. Clean with water.

Waste Disposal Method: Normal sewage disposal.

Precautions to be Taken in Handling and Storing: N/A

Other Precautions: N/A

Control Measures

Respiratory Protection:	N/A
Ventilation:	N/A
Protective Gloves:	N/A
Eye Protection:	Safety Goggles
Other Protective Clothing or Equipment:	N/A
Work / Hygienic Practices:	Wash with soap and water

The information provided herein is a compilation of known or suspected information about the materials from various sources and is offered for the benefit and convenience of product customers and handlers. The information is specifically not warranted by Atlantic Labs either to its comprehensiveness, correctness, or scientific accuracy.

