

SAFETY DATA SHEET

1) IDENTIFICATION

Product Name: Nitrozime

Product Use: Plant Fertilizer

Name: Hydrodynamics International Inc.
Address: 5711 Enterprise Drive
Lansing, MI 48911

Emergency Phone No: (517) 887-2007
Information Phone No: (517) 887-2007

2) HAZARDS IDENTIFICATION

Health Fire Reactivity Special Hazard

Potential Health Effects: None

3) COMPOSITION/INFORMATION ON INGREDIENTS

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

4) FIRST AID MEASURES

General: Material is non-toxic.

Skin: Wash with soap and water.

Eye: Flush eyes with fresh water. If irritation persists seek medical attention.

5) FIRE FIGHTING MEASURES

Non-flammable.

6) ACCIDENTAL RELEASE MEASURES

If material is released or spilled, employ normal sanitation procedures.

7) HANDLING AND STORAGE

Material is non-toxic. No precautions are necessary for handling or storage.

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Safety goggles are recommended.

9) PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 218 °F
Water Solubility: 100%
Physical State: Liquid
pH (1:1 w/water): 4.5 – 5.2
Specific Gravity: 1.03 – 1.24
Appearance: Black / Dark Brown in color
Odor: Slight seaweed odor

10) STABILITY AND REACTIVITY

Stability: Stable Unstable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): N/A

Hazardous Decomposition or Byproducts: N/A

11) TOXICOLOGICAL INFORMATION

Material is non- toxic.

12) ECOLOGICAL INFORMATION

Material is not toxic to the environment.

13) DISPOSAL CONSIDERATIONS

Use normal sewage disposal methods.

14) TRANSPORT INFORMATION

Material is not considered a hazardous material by the DOT.

15) REGULATORY INFORMATION

NA

16) OTHER INFORMATION

Last Revision: January 1, 2016

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 North American Kelp either to its comprehensiveness, correctness, or scientific accuracy.