

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be consulted
for specific requirements.

U.S Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Lawn
IDENTITY (As Used on Label and List)

**Bonide Atlantis Hydrolyzed
Fish Fertilizer 2-4-0**

ID # 080

Date: June 6, 2014

Section I

Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

(800) 424-9300
(315) 736-8231

Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s) OSHA PEL ACGIH TLV Other Limits % (Optional)

Derived from: Protein Hydrolysate

Total Nitrogen

.5% Water Insoluble Nitrogen

1.5% Water Soluble Nitrogen

EMERGENCY OVERVIEW: CAUTION: May causes eye irritation. May causes skin irritation. May cause a reaction in people that are allergic to fish or seaweed.

Section III - First Aid

EMERGENCY AND FIRST AID PROCEDURES:

If Swallowed – Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If in Eyes – Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, and then continue rinsing.

If on Skin - Rinse skin immediately with plenty of water for 15-20 minutes.

If Inhaled – Move person to fresh air.

Other Health Warnings: Fertilizers may aggravate existing skin irritation or lesions, cuts or scrapes.

Section IV - Fire and Explosion Data

FLASHPOINT: Not flammable

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: Use water, carbon dioxide, dry chemical or foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Section V – Accidental Release Measures

SPILL OR LEAK: Isolate and contain spill. Do not walk through spilled materials. Carefully sweep or scoop spilled material and place in closed, labeled containers for use or disposal. Do not allow spilled material to enter streams, sewers or other waters.

Section VI- Handling & Storage

HANDLING AND STORAGE: Store in a cool, dry place away from children, domestic animals, food and feed products. Do not take internally. Do not contaminate other stored products or the storage area by handling or storage of this product. Immediately clean up any spills, which occur during handling and storage.

OTHER PRECAUTIONS: Keep work and storage areas clean. Read and follow precautionary measures on product label.

Section VII - Personal Protection & Exposure Controls

EYE PROTECTION: Safety glasses.

SKIN PROTECTION: Work gloves or impervious gloves. Avoid skin contact. If prolonged exposure cannot be avoided, wear impervious gloves.

RESPIRATORY PROTECTION (Specify type): Not normally required. If vapors may exceed acceptable levels, wear MSHA/NIOSH-approved respirator or mask to protect against pesticide dusts, mists and vapors.

VENTILATION: MECHANICAL (General): Not normally required.

OTHER PROTECTIVE EQUIPMENT: Practice good hygiene- always wash thoroughly before eating, drinking or smoking. Wash clothing separate from other laundry before reuse.

Section VIII - Physical/Chemical Ingredients

APPEARANCE AND ODOR: Brown liquid with a fishy odor

PHYSICAL FORM: Liquid

BOILING POINT: >212° F

pH: 6.5 -7.5

DENSITY: 9.05 lbs./gal.

SOLUBILITY IN WATER: Soluble

VISCOSITY: N/A

Section IX – Stability & Reactivity Data

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce CO, CO₂.

Product is stable and hazardous polymerization will not occur.

Section X - Toxicology Information

CARCINOGENITY: None

NTP: N/A

May cause a reaction in individuals who are allergic to fish or seaweed.

Section XI - Environmental Information

SPILL OR LEAK PROCEDURES: Contain spill; absorb liquids by covering with clay or other absorbent material; vacuum, scoop or sweep up wastes and place in container for disposal.

Section XII - Disposal Information

WASTE DISPOSAL METHOD: Material, which cannot be used at the site, should be disposed of with domestic trash.

Section XIII - Transportation Information

This product is not regulated U.S. DOT for all modes of transportation within the U.S.

NOTICE: This information is believed to be accurate and reliable. However, no guarantee expressed or implied is made with respect to the information contained herein.

KEEP OUT OF REACH OF CHILDREN

ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

ND: Not Determined

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT D.O.T.: DEPARTMENT OF TRANSPORTATION

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