

**MATERIAL SAFETY DATA SHEET**  
**Pond Biologics, LLC.**

Updated: March 19, 2011  
Blue Wing, Pond Dye Concentrate

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name: **Blue Wing, Pond Dye Concentrate**

Supplier: Pond Biologics, LLC.  
PO BOX 173 Washington, MI 48094  
Emergency telephone number: 586-709-7491

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

% By

Component CAS# This Product is a mixture- there is no specific CAS number

**3. HAZARDS IDENTIFICATION**

None

HMIS Hazard Rating:

1 Health Hazard Rating

1 Flammability Rating

0 Reactivity Rating

X Personal Protection

Primary Routes of Exposure:

Eyes: N/A Skin: Yes Oral: Yes Inhalation: Yes

Signs and Symptoms of Exposure:

Eye contact: May cause irritation and reddening.

Skin contact: May cause irritation and reddening.

Inhalation: May cause respiratory and mucosal irritation.

Ingestion: May cause nausea, vomiting and diarrhea.

**4. FIRST AID MEASURES**

FIRST AID MEASURES FOR ACCIDENTAL:

**5. FIRE-FIGHTING MEASURES**

FIRE HAZARD DATA: None

None LEL: N/A UEL: N/A

Flash point: N/A

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Firefighters should wear NIOSHA/MSHA Approved Self-Contained breathing apparatus and full protective clothing.

**EMERGENCY OVERVIEW:****Flammability:** N/A

Auto-ignition temperature: N/A

**Eye Exposure:** Immediately flush eyes with water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.**Skin Exposure:** Wash effected area with soapy water. Cold water may be used. Receive medical attention if irritation occurs.**Inhalation:** Move person to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Get emergency medical help immediately.**Ingestion:** Do not induce vomiting unless directed to do so by medical personnel. Never give fluids or force vomiting if the person is unconscious, is having convulsions or has no gag reflex. If large quantities are swallowed, get emergency medical help immediately.

Medical Conditions Aggravated by Overexposure:

Repeated or prolonged exposure is not known to aggravate medical condition.

Special Fire Fighting Procedures:

**Extinguishing Media:** Water spray, foam, CO2, or dry chemicals may be used in areas where this product is stored.

Additional Fire and Explosive Data: N/A

**6. ACCIDENTAL RELEASE MEASURES****7. HANDLING, STORAGE & SPILLAGE OR LEAK PROCEDURES****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Inhalation Protection: Not required under normal use conditions with good ventilation.

Protect against spray  
mists.**9. PHYSICAL AND CHEMICAL PROPERTIES**

Dark black liquid, mild or no odor

212 °F

pH: N/E °F

Solubility in Water: Complete

**10. STABILITY AND REACTIVITY**

Stable will not occur

**11. TOXICOLOGICAL INFORMATION**

No toxicological data is available for this product.

**12. ECOLOGICAL INFORMATION**

No ecological data is available for this product.

Chemical Stability:

Incompatibility:

Hazardous Decomposition Products:

Hazardous Polymerization:

Conditions to Avoid:

**Note:** When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed.

**Eye Protection:** Wear splash-proof chemical safety goggles. Contact lenses should not be worn when working with chemicals.

**Skin Protection:** Wear coveralls and boots to minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

**Spill or Leak Procedures:** Recover free liquid. For recovery or disposal, add inert absorbent (sand, earth, sawdust, etc.) to spill area and shovel into containers for disposal. Large spills may be flushed to sewer if local authorities approve such. Product is slippery under foot; flush smooth surfaces thoroughly. Dispose of material in accordance with all federal, state and local regulations in an approved waste disposal facility. Evacuate the spill area, except for cleanup personnel. Control spill with adsorbent pads or booms. If necessary, apply granular or loose adsorbent to spill. When absorbed, sweep or otherwise collect and dispose of properly.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations. Precautions to be Taken in handling: Keep away from heat, sparks and flame. Keep container closed. Safety goggles with full-face shield and eyewash recommended. USDA-accepted Nitrile (CFR-20) or Neoprene Rubber (CFR-21) recommended. Wear appropriate clothing to prevent repeated or prolonged skin contact. Use only with adequate mechanical exhaust ventilation. To avoid fire minimize ignition sources.

**Precautions to be Taken in Storage:** Product should be stored in a dry place with temperatures above 30° F.

Partially used containers should be resealed between uses for maximum storage stability.

**13. DISPOSAL CONSIDERATIONS:**

**14. TRANSPORT INFORMATION:** N/E

**15. REGULATORY INFORMATION**

Title III, Section 313: Contains no Section 313 listed substances subject to reporting.

Components listed

N/D - Not Determined N/A - Not Applicable N/E – Not Established

TSCA: IATA Status (Air):

**Disposal Methods:** Recycle or rework material if at all possible. Incinerate material at an approved facility. Treat at an acceptable waste treatment facility, or municipal waste treatment plant after proper testing and approval waste samples in compliance with applicable federal, state and local environmental regulations.

**Container Reuse:** An empty container can contain product residue, and should be not reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse.

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