

Safety Data Sheet

Blue Wing™, Water Soluble Spray Pattern Indicator Dye

Revision Date 12/10/2018

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name : Blue Wing™, Water Soluble Spray Pattern Indicator Dye
Synonyms : None
Product Form : Powder

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Colorant

1.3 Details of the supplier of the safety data sheet

Company : Pond Biologics, LLC.
P.O. Box 173
Washington, MI 48094
USA
Telephone: : (844)766-3246
Emergency telephone number
Emergency Phone# : Same as above

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Synthetic Organic Dyestuff

2.2 GHS Label elements, including precautionary statements

Pictogram:



Signal Word : Warning
Hazard Statement(s) : Causes serious eye irritation.
Precautionary Statement(s) : Avoid breathing dust/mist/vapor/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink, or smoke while handling.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Components CAS# This Product is a mixture. There is no specific CAS number

Hazardous Components

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

If concerned consult a physician.

In case of skin contact

Wash exposed area with soap and water.

In case of eye contact

Immediately rinse with clean water for at least 15 minutes and seek medical attention.

If Inhaled

Remove to fresh air. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. Get emergency medical help immediately.

If Ingested

Do not induce vomiting unless directed to do so by medical personal. Never give fluids or force vomiting if the person is unconscious, is having convulsions or has a gag reflex. If large quantities are swallowed, get emergency medical help immediately.

4.2 Most important symptoms and effects both acute and delayed

Possible irritation upon contact.

4.3 Indication of any immediate medical attention and special treatment needed

None. If any symptoms persist, seek medical attention.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water, water spray, foam, carbon dioxide (CO₂), or dry powder.

Unsuitable extinguishing media

None

5.2 Special hazards arising from the substance or mixture

May decompose in a fire releasing oxides of carbon, nitrogen and sulfur.

5.3 Special protective equipment for firefighters

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

5.4 Further Information

Flash Point (°C) : No information available

Autoignition temperature (°C) : No information available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

No special precautions required. Wear adequate personal protective equipment.

6.3 Method and materials for clean up

Spillage: In the event of spillage, damp down and sweep up without creating a dust. Place in suitable containers for disposal. Wash area with water. Inform relevant authorities if a major spillage occurs or if the substance has entered a water course or sewer or contaminated soil or vegetation.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Utilize recommended protective clothing and equipment. Avoid contact with the skin and eyes. Provide adequate ventilation during handling and processing, especially in confined spaces or where large amounts are being processed.

Storage: Store in a cool dry place away from strong oxidants.

7.2 Conditions for safe storage

Risks

Not at risk for corrosion, fire, explosion, or chemical reaction. No special instructions to minimize risks.

Place of storage

Store in a cool, dry space between 50-80°F.

Fire/explosion protection

None needed

7.3 Specific end use

None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with work place parameters

None

8.2 Exposure controls

Engineering controls

Handle in accordance with good industrial hygiene and safety practice.

Local exhaust ventilation

Personal Protective Equipment

Eye/face protection : Protective glasses are recommended

Skin : **Hand:** Gloves are recommended
Other: Wear appropriate clothing for work

Respiratory protection : Protective respirator is recommended

Thermal protection : None

Environmental exposure : None

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance : Blue powder substance

Odor : Mild

Solubility : Soluble

Boiling point : No information available

pH : 7.0-7.5

Vapor density : No information available

Melting point : No information available

Vapor pressure : No information available

Specific Gravity : 1.0 @ 25°C

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity : None

10.2 Chemical Stability : Stable

10.3 Possibility of hazardous reactions : None

10.4 Conditions to avoid :

Protect from sources of ignition when transferring containers or other occasions when a dust cloud may develop. The powder is treated to minimize dust formation.

10.5 Incompatible materials : None known

10.6 Hazardous decomposition products : Oxides of carbon and nitrogen may be released during combustion or thermal decomposition.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity : No known effects

Skin corrosion/irritation : No known effects

Eye damage/irritation : No known effects

Respiratory/skin sensitization : No known effects, possible allergic sensitization

CMR(Carcinogenity, Mutagenicity, Reproductive toxicity) No known effects

12. ECOLOGICAL INFORMATION

12.1 Toxicity : No known information is available

12.2 Persistence and degradability : No known information is available

12.3 Bioaccumulative potential : No known information is available

12.4 Mobility in soil : No known information is available

12.5 Results of PBT and vPvB assessment No known ecological information is available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product and packaging can be disposed of in regular trash. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash. Dispose of in accordance with local regulations. Do not discharge concentrated product into water courses or public sewers without pre-treatment.

14. TRANSPORTATION INFORMATION

14.1 UN NUMBER : Not relevant

14.2 UN proper shipping name : Not relevant

14.3 Transportation hazard class : Not classified as dangerous

14.4 Packing group : Not relevant

- 14.5 Environmental hazards : None
14.6 Special precautions : None
14.7 Further Information : None
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15. REGULATORY INFORMATION

Sara/Title III – CERCLA LIST of Hazardous Substances and Reportable Quantities (40CFR304.4): This product **does not** contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304

Sara/Title III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305): This product **does not** contain an ingredient(s) listed as an extremely hazardous substances (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

Sara/Title III – List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372): This product **does not** contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

16. OTHER INFORMATION

The information in this SDS was obtained from sources which we believe to be reliable. However, the information is provided without any warranty expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself.

This SDS was prepared and is to be used only for this product. No representation, warranty, or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness. We assume no responsibility for any loss, damage or expense direct or consequential arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.