

### 1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: <b>Concentrated Blue/Black Lake Colorant</b>		Date: 3-24-2015
Company: Archway Bio		Recommended Use: Pond Dye/Colorant
Address: 4385 E 110 <sup>th</sup> , Grant, MI 49327 USA		Emergency Telephone: 800-424-9300
Phone: 231-834-7720	Fax: 231-834-5537	(CHEMTREC) International: 1-703-527-3887

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

#### Label elements

**GHS label elements** Void

**Hazard pictograms** Void

**Signal Word** Void

**Hazard Statements** Void

#### Classification system:

**NFPA ratings (scale 0 – 4)**

Health = 1

Fire = 1

Reactivity = 0

**HMIS Ratings (scale 0 – 4)**

Health = 1

Fire = 1

Reactivity = 0

**Other hazards** Personal Protection Index: B

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### Chemical characterization: Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions

**Hazardous components:** Void

### 4. FIRST AID MEASURES

**General information:** No special measures required.

**After Inhalation:** Move the exposed person to fresh air. Consult doctor in case of complaints.

**After Eye Contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- After Skin Contact:** Wash immediately with soap and water and rinse thoroughly. Remove contaminated clothing. If skin irritation occurs, consult a doctor.
- Ingestion:** Rinse mouth and throat thoroughly with water and then drink plenty of water.
- Information for doctor:** No further relevant information available.

## 5. FIRE FIGHTING MEASURES

- Extinguishing media:** This product is non-combustible. No extinguishing media or special fire-fighting procedures are required. There are no unusual fire or explosion hazards known.
- Advice for firefighters** **Protective equipment:** Wear fully protective suit.  
**Additional information:** Dispose of fire debris and contaminated firefighting water in accordance with official regulations. Collect contaminated firefighting water separately. It must not enter the sewage system.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Product forms slippery surface when combined with water. Wear protective clothing.
- Environmental precautions:** Keep contaminated washing water and dispose of appropriately.
- Clean up methods:** Prevent further spillage and contain spill, if safe. Clean the affected area carefully; suitable cleaners are: warm water or absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Collect into suitable containers. Do not allow the product to enter sewers or waterways.

## 7. HANDLING AND STORAGE

- Handling:** Utilized recommended protective clothing and equipment. Avoid contact with skin and eyes. Provide adequate ventilation during handling and processing especially in confined spaces or where large amounts are being processed.  
**Protection against explosions and fires:** No special measures required.
- Storage:** **Special Sensitivity:** KEEP FROM FREEZING. Store only in the original receptacle. Store in a cool, dry, well-ventilated conditions in well-sealed receptacles. Protect from frost. Keep containers tightly closed. Store the product in containers that are labelled correctly, and keep away from children, food items and drinking water.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** Ensure adequate ventilation of the working area.

<b>General protective measures:</b>	Handle with care to minimize exposure. Product is concentrated colorant and can stain skin and/or various articles. The hazards of this product should be low under normal industrial and commercial use.
<b>Respiratory protection:</b>	If airborne mist or vapor is generated, wear suitable NIOSH approved respirator/dust mask.
<b>Hand protection:</b>	As a precaution to avoid staining skin, wear chemical resistance gloves (PVC, neoprene or butyl).
<b>Eye protection:</b>	Safety glasses or chemical goggles are recommended.
<b>Personal Protection:</b>	Wear suitable clothing to avoid skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Blue/black liquid
<b>Odor:</b>	Mild
<b>pH:</b>	Not determined
<b>Melting Point:</b>	Not determined
<b>Boiling Point:</b>	> 95°C (> 203 °F)
<b>Flash Point:</b>	Not applicable
<b>Auto igniting:</b>	Product is not self-igniting
<b>Danger of explosion:</b>	Product does not present an explosion hazard
<b>Vapor Pressure:</b>	Not determined
<b>Density at 20°C (68 °F):</b>	1.14 g/cm <sup>3</sup> (9.5 lbs/gal)
<b>Water solubility:</b>	Soluble

## 10. STABILITY AND REACTIVITY

<b>Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>Conditions to avoid:</b>	No further relevant information available.
<b>Incompatibilities:</b>	Avoid contact with strong oxidizing agents.
<b>Hazardous decomposition products:</b>	In the case of a fire, oxides of carbon, fumes and smoke may be produced.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity:

**LD/LC50 values that are relevant for classification:** Product has not been tested. Based on the known information of the ingredients, product is expected to have a low order of acute toxicity. (>2,000 mg/kg)

#### Primary irritant effect:

**on the skin:** No irritancy known, however direct contact should be avoided.  
**on the eye:** Contact may cause irritation.

**Sensitization:** No sensitizing effects known.

#### Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

**Carcinogenicity:** IARC: NO NTP: NO

**12. ECOLOGICAL INFORMATION****Toxicity****Aquatic toxicity:** No further relevant information available.**Persistence and degradability:** No further relevant information available.**Behavior in environmental systems****Bioaccumulative potential:** No further relevant information available.**Mobility in soil:** No further relevant information available.**Additional ecological information****General notes:** Not known to be hazardous to water.**Other adverse effects:** No further relevant information available.**13. DISPOSAL CONSIDERATIONS****General Information:** Dispose of in compliance with Federal, State and/or current local authority regulations.**14. TRANSPORTATION INFORMATION****Further information:** This product is classified as a non-hazardous liquid for transport.**15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture  
SARA****Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

**Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

**TSCA (Toxic Substances Control Act):** All ingredients are listed.  
**Proposition 65****Chemicals known to cause cancer:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

**Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

**Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

**Carcinogenic categories****EPA (Environmental Protection Agency)**

None of the ingredients is listed.

**TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

**NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

**OSHA (Occupational Safety & Health Administration)**

None of the ingredients is listed.

**GHS label elements** Void**Hazard pictograms** Void**Signal word** Void**Hazard statements** Void

## 16. OTHER INFORMATION

Revision Date: 3/24/15

The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. The manufacturer/supplier makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer/supplier be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties, either expressed or implied, of merchantability or fitness for a particular use are made hereunder with respect to this information or the product to which information refers.

End SDS.