

1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: Powdered Blue Lake Colorant		Date: 3-24-2015
Company: Archway Bio		Recommended Use: Pond Dye/Colorant
Address: 4385 E 110 th , 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).

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Dye	CAS No.
Brilliant Blue	3844-45-9
Sodium Sulphate	7757-82-6

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: Do not induce vomiting. Seek immediate medical assistance.

Information for doctor: No further relevant information available.

5. FIRE FIGHTING MEASURES

- Flashpoint:** No flash point up to the boiling point.
- Extinguishing media:** All.
- Special firefighting procedure:** This product is non-combustible.
- Unusual fire and explosion hazards:** There are no unusual fire or explosion hazards known.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Wear suitable protective equipment. Ensure adequate ventilation.
- 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.
- Special Sensitivity:** KEEP FROM FREEZING.
- Storage:** 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.
- General protective measures:** 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.
- Respiratory protection:** If airborne dust is generated, wear suitable NIOSH approved respirator/dust mask.
- Hand protection:** As a precaution to avoid staining skin, wear chemical resistance gloves (PVC, neoprene or butyl).
- Eye protection:** Safety glasses or chemical goggles are recommended.
- Personal Protection:** Wear suitable clothing to avoid skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue Powder
Odor:	Mild
pH:	6-7 (of 2% solution)
Melting Point:	Not determined
Boiling Point:	> 95°C (> 203 °F)
Flammability:	Non-flammable
Vapor Pressure:	Not determined
Density at 20°C (68 °F):	1.2 g/cm ³
Water solubility:	Soluble

10. STABILITY AND REACTIVITY

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.
Incompatibilities:	Avoid contact with strong oxidizing agents.
Hazardous decomposition products:	Oxides of carbon and nitrogen may be released during combustion or thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity:	LD50 > 2,000 mg/kg (rat) Method: 1999/45/EC
Acute dermal toxicity:	LD50 > 2,000 mg/kg (rat) Method: 1999/45/EC
Skin irritation:	non-irritant (rabbit) Method: 1999/45/EC
Eye irritation:	non-irritant (rabbit) Method: 1999/45/EC
Sensitization :	None
Carcinogenicity:	IARC: NO NTP: NO OSHA: 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 substance for transport.

15. REGULATORY INFORMATION

FDA: This product is not registered with the FDA.
TSCA: All components of this product are listed on the TSCA inventory.
RoHS: Compliant
REACH: Compliant

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.