



# Safety Data Sheet

		DOT Not regulated
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### HMIS Graphic

Health Hazard	0
Fire Hazard	1
Reactivity	0

Revision Date 24-Apr-2012  
(Products added on 7/11/14)

Revision Number 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Healthy Ponds® Reflection (Black) Pond Water Colorant Granules  
**Product Codes** 52012, 52013, 52016, 52018  
**Recommended Use** Industrial Color Additive

### Contact Manufacturer/Distributor

Bioverse, Inc.  
1527 Prairie Dr., Suite 3  
Worthington, MN 56187  
Telephone: 507-727-1000  
Fax: 507-727-1001

### Emergency Telephone Number

Chemtrec 1-800-424-9300 Emergency Phone Number (24 hours)  
Outside US: 1-703-527-3887

Chemtrec Administrative Office Telephone Number 1-800-262-8200

**2. HAZARDS IDENTIFICATION**

**Emergency Overview** The product contains no substances which at their given concentration, are considered to be hazardous to health

**Appearance** Granular Mix. **Physical State** Powder **Odor** Odorless

**OSHA Regulatory Status** This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Potential Health Effects**

**Principle Routes of Exposure**

Eye contact, Skin contact, Inhalation

**Acute Effects**

**Eyes**

May cause slight irritation by mechanical action.

**Skin**

Substance may cause slight skin irritation in sensitive individuals.

**Inhalation**

May be irritating to the respiratory tract.

**Ingestion**

May be harmful if swallowed.

**Chronic Effects**

Repeated contact may cause allergic reactions in very susceptible persons.

**Aggravated Medical Conditions**

Excessive dust may aggravate pre-existing lung disease.

**Interactions with Other Chemicals**

No information available.

**Potential Environmental Effects**

There is no known ecological information for this product.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Hazardous Components**

**Non-Hazardous Components**

Chemical Name	CAS-No	Weight %
FD&C BLUE NO. 1 GRANULAR DM	3844-45-9	Proprietary
FD&C RED NO. 40 GRANULAR	25956-17-6	Proprietary
FD&C YELLOW NO. 5 GRANULAR	1934-21-0	Proprietary

**4. FIRST AID MEASURES**

**Eye Contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If symptoms persist, call a physician.

**Skin Contact**

To reduce coloration of the skin, wash off immediately with soap and plenty of water removing all contaminated clothes and shoes to avoid coloration of the skin.

**Inhalation**

Move to fresh air. If breathing is difficult provide oxygen.

**Ingestion**

If the individual is conscious, clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

**Notes to Physician**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

<b>Flammability</b>	Non-Flammable
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	Not available.
<b>Hazardous Combustion Products</b>	The combustion of this product may emit obnoxious and toxic fumes.
<b>Explosion Data</b>	
<b>Sensitivity to static discharge</b>	Material is not sensitive to static discharge. Material as with any organic dust may be ignited by a static spark if extremely dusty conditions are produced.
<b>Sensitivity to mechanical impact</b>	Material is not sensitive to mechanical impact.
<b>Specific Hazards Arising from the Chemical</b>	Keep product and empty container away from sources of heat.
<b>Protective Equipment and Precaution for Firefighters</b>	Use self-contained breathing apparatus and full protective equipment.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ensure adequate ventilation. Avoid contact with the eyes to prevent irritation. Barriers and protective equipment for the skin may be used to avoid discoloration. Use respiratory protection if excessive dust will be created.
<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Containment</b>	No information available. Avoid creating airborne dust to the extent feasible.. Sweep and scoop up and place material in a bag and hold for waste disposal.
<b>Methods for Clean-up</b>	Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Take precautionary measures against static discharges. Sweep or vacuum. Collect in a suitable container. Water or other cleanser may be used to facilitate clean up of buildings or equipment. Note: water contacting the product will be colored and should be disposed off in accordance with local requirements.
<b>Other Information</b>	Not applicable

## 7. HANDLING AND STORAGE

<b>Handling</b>	Wear personal protective equipment. Avoid contact with skin and eyes. Do not breathe vapours/dust. Avoid dust formation. Take precautionary measures against static discharges. Dust is combustible. Therefore, keep concentrations below ignitable concentrations in material handling equipment such as transfer lines and process equipment. Clean up residue to avoid dust accumulation.
<b>Storage</b>	Keep containers tightly closed in a cool, well-ventilated place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines**

**Engineering Measures**

Minimize the creation of dust. Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Eye/face Protection**

Safety glasses with side-shields.

**Skin Protection**

Long sleeved clothing.

**Respiratory Protection**

No special protective equipment required under conditions of normal use. If exposure to dust, mist, and/or vapors is likely, a NIOSH approved respirator is recommended.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance  
Physical State**

Granular Mix  
Powder

**Odor**

Odorless

**10. STABILITY AND REACTIVITY**

**Chemical Stability**

Stable under normal conditions.

**Conditions to Avoid**

Heat, flames and sparks. Avoid dust formation.

**Incompatible Materials**

No materials to be especially mentioned.

**Hazardous Decomposition Products**

None under normal use. Material is non-combustible.

**Possibility of Hazardous Reactions**

None under normal processing.

**11. TOXICOLOGICAL INFORMATION****Acute Toxicity****Component Information****Chronic Toxicity**

**Carcinogenicity** There are no known carcinogenic chemicals in this product

**Subchronic Toxicity**

**Irritation** This powder may cause mechanical irritation on contact with eye.

**Corrosivity** Not available

**Sensitization** Not available

**Neurological Effects** Not available

**Mutagenic Effects** Not available

**Reproductive Effects** Not available

**Developmental Effects** Not available

**Target Organ Effects** Not available

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No information available

**Persistence/Degradability** Not available

**Bioaccumulation/ Accumulation** Not available

**Mobility in Environmental Media** Not available

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method** Dispose of in accordance with local regulations.

**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

**US EPA Waste Number** Not available

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**Hazardous Components**  
**Non-Hazardous Components**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS	FIFRA
FD&C BLUE NO. 1 GRANULAR DM	X	X	-	X	-	X	X	X	X	X	-
FD&C RED NO. 40 GRANULAR	X	X	-	X	-	-	X	X	X	X	-
FD&C YELLOW NO. 5 GRANULAR	X	X	-	X	-	X	X	X	X	X	-

**USA**

**Federal Regulations**

**SARA 311/312 Hazardous Categorization**

Acute Health Hazard No  
 Chronic Health Hazard No  
 Fire Hazard No  
 Sudden Release of Pressure Hazard No  
 Reactive Hazard No

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

**State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**State Right-to-Know**

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**16. OTHER INFORMATION****Revision Date** 24-Apr-2012**Revision Summary** Not available**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**