



DOT Not regulated

HMIS Graphic

Health Hazard	0
Fire Hazard	1
Reactivity	0

Revision Date 13-Jun-2014

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Healthy Ponds[®] Reflection (Black) Pond Water Colorant Tablet
Healthy Ponds[®] Reflection (Black) Pond Water Colorant Pellets

Product Code 52020, 52022

Recommended Use Color Additive

Contact Manufacturer
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

Color Black. **Physical State** Powder **Odor** Slight

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

Chemical Name	CAS-No	Weight %
CITRIC ACID	77-92-9	8
MAGNESIUM STEARATE	557-04-0	0.125

Non-Hazardous Components

Chemical Name	CAS-No	Weight %
SODIUM BICARBONATE	144-55-8	PROPRIETARY
POLYETHYLENE GLYCOL	25322-68-3	PROPRIETARY
SODIUM CHLORIDE	7647-14-5	PROPRIETARY
FD&C YELLOW NO. 5	1934-21-0	5-15
FD&C RED NO. 40	25956-17-6	30-50
FD&C Blue #1	3844-45-9	5-20

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

Flammability	Non-Flammable
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Not available.
Hazardous Combustion Products	The combustion of this product may emit obnoxious and toxic fumes.
Explosion Data	
Sensitivity to static discharge	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.
Sensitivity to mechanical impact	Material is not sensitive to mechanical impact.
Specific Hazards Arising from the Chemical	Keep product and empty container away from sources of heat.
Protective Equipment and Precautions for Firefighters	Use self-contained breathing apparatus and full protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	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.
Environmental Precautions	Prevent further leakage or spillage if safe to do so.
Methods for Containment	No information available. Avoid creating airbourne dust to the extent feasible.. Sweep and scoop up and place material in a bag and hold for waste disposal.
Methods for Clean-up	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.
Other Information	Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects.

Chemical Name	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
SODIUMBICARBONATE	h EC50 120 (650mg/L)	h LC50 96 Lepomis macrochirus (8250-9000mg/L)	1	
POLYETHYLENE GLYCOL		LC50> 5000 mg/L Carassius auratus (24h)	EC50= 100000 mg/L (15min)	
CITRIC ACID		h LC50 96 Lepomis macrochirus (1516mg/L)	EC50= 14 mg/L (15min)	
SODIUM CHLORIDE		LC50 4747 - 7824 mg/L Oncorhynchus mykiss (96h) LC50 5560 - 6080 mg/L Lepomis macrochirus (96h) LC50 6020 - 7070 mg/L Pimephales promelas (96h) LC50 6420 - 6700 mg/L Pimephales promelas (96h) LC50= 12946 mg/L Lepomis macrochirus (96h) LC50= 7050 mg/L Pimephales promelas (96h)		

Persistence/Degradability Not available

Bioaccumulation/ Accumulation Not available

Mobility in Environmental Media Not available

Chemical Name	log Pow
CITRIC ACID	-1.72

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

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS	FIFRA
CITRIC ACID	X	X	-	X	-	X	X	X	X	X	-
MAGNESIUM STEARATE	X	X	-	X	-	X	X	X	X	X	-

Non-Hazardous Components

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS	FIFRA
SODIUM BICARBONATE	X	X	-	X	-	X	X	X	X	X	-
POLYETHYLENE GLYCOL	X	X	-	-	-	X	X	X	X	X	-
SODIUM CHLORIDE	X	X	-	X	-	X	X	X	X	X	-
FD&C YELLOW NO. 5	X	X	-	X	-	X	X	X	X	X	-
FD&C RED NO. 40	X	X	-	X	-	-	X	X	X	X	-
FD&C Blue #1	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

Federal Insecticide, Fungicide, and Rodenticide Act

This product does not contain any FIFRA chemicals.

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

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
FD&C Blue #1	X				

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.

Chemical Name	Canada - WHMIS - Classifications of Substances
SODIUM BICARBONATE	Uncontrolled product according to WHMIS classification criteria
CITRIC ACID	E
FD&C YELLOW NO. 5	D2B
SODIUM CHLORIDE	Uncontrolled product according to WHMIS classification criteria

16. OTHER INFORMATION

Revision Date 13-Jun-2014

Revision Summary Not available

Disclaimer

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End of MSDS