

BioGuard® Polysheen® Blue

Version:	1.0
Revision Date:	06/09/2008
Print Date:	09/16/2009

The recipient of this Safety Data Sheet is urged to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety you should (1) notify your employees, agents and contractors of the information on this sheet,(2) furnish a copy to each of your customers for the product, and (3) request your customers to inform their employees and customers as well.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: BioGuard® Polysheen® Blue

Product Use Description: Recreational Water Product

Company: Bio-Lab, Inc.
BioGuard
P.O. Box 300002
Lawrenceville, GA
30049-1002

Emergency telephone: CHEMTREC (US Transportation) :
(800) 424-9300
(703) 527-3887
Poison Control Center (Medical) :
(877) 800-5553

Customer Service: (800) 859-7946

Prepared by: Product Safety Department
(US) +1 866-430-2775
(EU) +44 (0) 1753.603.000
Email: MSDSRequest@chemtura.com

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

	Form: liquid
	Colour: clear blue
	Odour: Almond-like

Avoid breathing vapors.
Do not get in eyes, on skin, or on clothing.

OSHA Hazards:
THIS MATERIAL IS NOT HAZARDOUS UNDER THE
CRITERIA OF THE FEDERAL OSHA HAZARD
COMMUNICATION STANDARD 29CFR 1910.1200.

Potential Health Effects

Primary Routes of Entry : Skin contact

BioGuard® Polysheen® Blue

Version:	1.0
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Eye contact
Inhalation

- Inhalation : No adverse effects are expected under normal conditions of use.
- Skin : No adverse effects are expected under normal conditions of use.
- Eyes : This product is not expected to cause eye irritation.
- Ingestion : No evidence of adverse effects from available information.
- Chronic Exposure : None known.

SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

Note: This material is non-hazardous as defined by the American OSHA Hazard Communication Standard.

SECTION 4. FIRST AID MEASURES

First aid procedures

- Inhalation : Remove to fresh air.
Call a physician if irritation develops or persists.
- Skin contact : Remove contaminated clothing and shoes.
Wash off with plenty of water.
Call a physician if irritation develops or persists.
- Eye contact : Rinse immediately with plenty of water for at least 15 minutes.
Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
Call a physician if irritation develops or persists.
- Ingestion : Do NOT induce vomiting.
Rinse mouth with water.
Have person sip a glass of water if able to swallow.
Call a POISON CENTRE or doctor/physician.

SECTION 5. FIRE-FIGHTING MEASURES

Flammable properties

- Flash point : not applicable, (as aqueous solution)

Protective equipment and precautions for firefighters

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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Version:	1.0
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Print Date:	09/16/2009

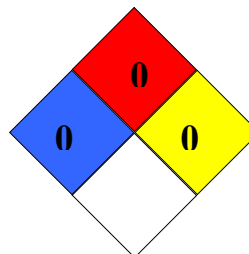
Hazardous decomposition products : Carbon oxides
nitrogen oxides (NOx)
Ammonia
Oxides of hydrogen chloride

Further information : There are no unusual fire and explosion hazards known.

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

Further information

NFPA Classification : Health Hazard: 0
Fire Hazard: 0
Reactivity Hazard: 0



SECTION 6. ACCIDENTAL RELEASE MEASURES

Methods for containment / Methods for cleaning up : Using appropriate protective clothing and safety equipment, contain spilled material.
Soak up with inert absorbent material.
Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean dry containers for disposal.

Additional advice : Treat recovered material as described in the section "Disposal considerations".

SECTION 7. HANDLING AND STORAGE

Handling

Advice on safe handling : Avoid contact with skin, eyes and clothing.
Avoid breathing vapors.
Mix only with water.
Do not mix with other chemicals.

Storage

Requirements for storage areas and containers : Store in original container.
Keep tightly closed.

BioGuard® Polysheen® Blue

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Store in a cool, dry, well ventilated area away from heat or open flame.
Keep out of reach of children.
Keep away from animals.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures

Engineering measures : Use with adequate ventilation.
Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment

Eye protection : Safety glasses with side-shields
Not required under normal use.

Hand protection : Not required under normal use.

Respiratory protection : Not required under normal use.

Hygiene measures : Wash contaminated clothing before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid

Colour : clear
blue

Odour : Almond-like

Safety data

Flash point : not applicable, (as aqueous solution)

pH : ca. 4 - 7

Freezing point : Not Available

Boiling point/boiling range : 212 °F (100 °C)

Vapour pressure : not applicable

Relative density : 1.03 - 1.05

Water solubility : completely miscible

BioGuard® Polysheen® Blue

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Viscosity, dynamic : 50 - 200 mPa.s

Relative vapour density : not applicable

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : High temperatures.
Poor ventilation.
Contamination

Materials to avoid : Do not mix with other swimming pool/spa chemicals in their concentrated forms.
Strong oxidizing agents

Hazardous decomposition products : Type: Hazardous decomposition products
Carbon oxides
nitrogen oxides (NOx)
Ammonia
Oxides of hydrogen chloride

Hazardous reactions : Possibility of hazardous reactions
Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Skin irritation : This product is not expected to cause skin irritation.

Eye irritation : This product is not expected to cause eye irritation.

SECTION 12. ECOLOGICAL INFORMATION

Additional ecological information : May be toxic to fish.
May be toxic to aquatic organisms.
Do not flush into surface water or sanitary sewer system.

BioGuard® Polysheen® Blue

Version:	1.0
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SECTION 13. DISPOSAL CONSIDERATIONS

- Further information : Dispose of waste material in compliance with all federal, state, and local regulations.
- Contaminated packaging : Do not re-use empty containers.
Rinse thoroughly before discarding in trash.
Offer rinsed packaging material to local recycling facilities.

SECTION 14. TRANSPORT INFORMATION

- DOT** Not dangerous goods
- TDG** Not dangerous goods
- IATA** Not dangerous goods
- IMDG** Not dangerous goods

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SECTION 15. REGULATORY INFORMATION

National regulatory information

OSHA Hazards : This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

The components of this product are reported in the following inventories:
TSCA

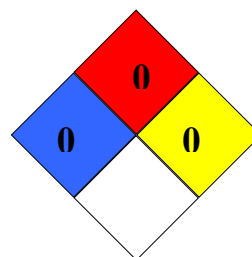
Additional advice :

FIFRA (Federal Insecticide, Fungicide, Rodenticide Act): This product is not a registered pesticide.

SECTION 16. OTHER INFORMATION

Further information

NFPA Classification : Health Hazard: 0
Fire Hazard: 0
Reactivity Hazard: 0



HMIS Classification : Health Hazard: 0
Flammability: 0
Physical and chemical hazards: 0
PPI: Ask supervisor or safety specialist for handling instructions

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The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of the seller, it is the user's obligation to determine the conditions of safe use of the products.