

BioGuard® Sparkle Up®

Version:	1.0
Revision Date:	06/30/2008
Print Date:	09/15/2009

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® Sparkle Up®
Product Use Description: Recreational Water Product
Chemical nature: Cellulose

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

For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

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

CAUTION!

Form: fibrous
Colour: white to off-white
Odour: odourless

May cause eye irritation.
May cause respiratory tract irritation.
Avoid breathing dust.
Do not get in eyes, on skin, or on clothing.
May form explosive dust-air mixture.

OSHA Hazards:
THIS MATERIAL IS HAZARDOUS UNDER THE
CRITERIA OF THE FEDERAL OSHA HAZARD
COMMUNICATION STANDARD 29CFR 1910.1200.

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Potential Health Effects

- Primary Routes of Entry : Inhalation
Eye contact

- Inhalation : May cause respiratory tract irritation.
- Skin : This product is not expected to cause skin irritation.
- Eyes : May cause eye irritation.
- Ingestion : If swallowed, no hazards anticipated from ingestion of incidental exposure.
- Chronic Exposure : None known.

SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component	CAS-No.	Concentration
Cellulose	9004-34-6	100 %

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, also under the eyelids, 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.

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SECTION 5. FIRE-FIGHTING MEASURES

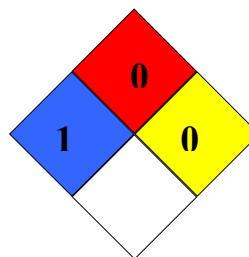
Flammable properties

Protective equipment and precautions for firefighters

- Suitable extinguishing media : Water
Carbon dioxide (CO2)
- Hazardous decomposition products : Carbon oxides
- 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.
- Advice on protection against fire and explosion : Potential dust explosion hazard.

Further information

- NFPA Classification** : Health Hazard: 1
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.
Sweep up and shovel into suitable containers for disposal.
Pick up and arrange disposal without creating dust.
- 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 dust.
Do not mix with other chemicals.
Wash hands thoroughly with soap and water after handling and before eating, drinking or using tobacco.

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Do not handle until all safety precautions have been read and understood.
Do not contaminate water, food or feed by storage or disposal or cleaning of equipment.

Advice on protection against fire and explosion : Potential dust explosion hazard.

Storage

Requirements for storage areas and containers : Store in original container.
Keep container closed when not in use.
Keep out of reach of children.
Keep away from animals.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Guidelines****Components with workplace control parameters**

Components / CAS-No.	Value - Basis - Update	Control parameters	Further information
Cellulose 9004-34-6	TWA ; ACGIH 1994-09-01	10 mg/m3	
Cellulose 9004-34-6	TWA ; OSHA PO 1989-03-01	15 mg/m3	Total dust
Cellulose 9004-34-6	TWA ; OSHA PO 1989-03-01	5 mg/m3	respirable dust fraction
Cellulose 9004-34-6	TWA ; OSHA P1 1993-06-30	15 mg/m3	Total dust
Cellulose 9004-34-6	TWA ; OSHA P1 1993-06-30	5 mg/m3	respirable dust fraction

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 : None required when used as directed.

Respiratory protection : Use NIOSH/MSMA certified dust mask and/or respirator where appropriate.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : fibrous
Colour : white
to
off-white
Odour : odourless

Safety data

pH : not applicable
Freezing point : not applicable
Melting point/range : not applicable
Boiling point/boiling range : not applicable
Vapour pressure : Non Volatile
Relative density : 1.58
Water solubility : <10 g/l
Relative vapour density : Non Volatile

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Moisture/high humidity.
Poor ventilation.
High temperatures.
Contamination
Materials to avoid : Do not mix with other swimming pool/spa chemicals in their concentrated forms.
Oxidizing agents
Hazardous decomposition products : Type: Hazardous decomposition products
Carbon oxides
Hazardous reactions : Hazardous polymerisation does not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute inhalation toxicity : May cause respiratory tract irritation.

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

Eye irritation : May cause eye irritation.

SECTION 12. ECOLOGICAL INFORMATION

Additional ecological information : This product has no known eco-toxicological effects.

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of waste material in compliance with all federal, state, and local regulations.
If unable to use product in pool, dispose of in household trash.

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

Not regulated for transport

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SECTION 15. REGULATORY INFORMATION

National regulatory information

OSHA Hazards : This material is hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

US State Regulations

US MA RTK (Component) : US. The Commonwealth of Massachusetts Department of Public Health; Massachusetts Right-to-know law, The Massachusetts Substance List, 105 CMR 670.000

Massachusetts hazardous substance

Cellulose || 9004-34-6 || 100 %

US PA RTK (Component) : US. Commonwealth of Pennsylvania - Department of Labor and Industry; Pennsylvania Code Title 34, Labor and Industry Chapter 323

hazardous substance

Cellulose || 9004-34-6 || 100 %

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.

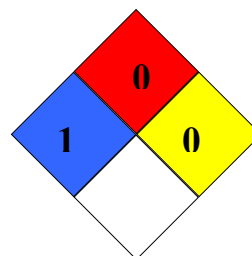
SECTION 16. OTHER INFORMATION

Further information

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NFPA Classification : Health Hazard: 1
Fire Hazard: 0
Reactivity Hazard: 0



HMS Classification : Health Hazard: 1
Flammability: 0
Physical and chemical hazards: 0
PPI: Ask supervisor or safety specialist for handling instructions

Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+52 113 711 91 44
	All other countries	+44 (0)208 762 8322
<u>Mexico:</u>		+52 555 004 87 63

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.