

# Material Safety Data Sheet

## BIOGUARD® SPARKLE UP®

Version: 1.1

Revision Date: 01/01/2014

Print Date: 03/05/2014

### 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

Telephone: (800) 859-7946

Emergency telephone number: CHEMTREC: (24 hours) 800-424-9300, 703-527-3887  
Poison Control Center (Medical) :: (877) 800-5553  
Customer Care: 800-998-7946

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

Prepared by Product Safety Department

01/01/2014

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Form: Solid form      Colour: white to off-white      Odour: odourless

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

OSHA Hazards : NO OSHA HAZARDS

#### Potential Health Effects

Primary Routes of Entry : Inhalation  
Eye contact

Inhalation : May cause respiratory tract irritation.

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- 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.

### Carcinogenicity:

#### IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

#### NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

#### ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Hazardous components

Component / CAS-No.	Weight percent
cellulose (Dust from fibres) 9004-34-6	100 <= 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 the first 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 CENTER or doctor/ physician.

## SECTION 5. FIREFIGHTING MEASURES

### Flammable properties

- Flash point : Remarks: not applicable

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### Fire fighting

Suitable extinguishing media : Water  
Carbon dioxide (CO2)

### Protective equipment and precautions for firefighters

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

## 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

Handling procedures : 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.  
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 : During processing, dust may form explosive mixture in air.

### 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 (Dust from fibres) 9004-34-6	TWA ACGIH 2007-01-01	10 mg/m3	

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	TWA OSHA Z-1 2007-01-01	15 mg/m3	
	TWA OSHA Z-1 2007-01-01	5 mg/m3	
	TWA OSHA P0 1989-01-19	15 mg/m3	
	TWA OSHA P0 1989-01-19	5 mg/m3	
	TWA NIOSH REL 2005-09-01	5 mg/m3	
	TWA NIOSH REL 2005-09-01	10 mg/m3	

### 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  
None required when used as directed.

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 : Solid form  
Colour : white  
to

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off-white

Odour : odourless

#### Safety data

Flash point : Note: not applicable

pH : Note: not applicable

Freezing point : Note: not applicable

Melting point/range : Note: not applicable

Boiling point/boiling range : Note: not applicable

Vapour pressure : Non Volatile

Specific Gravity : 1.58 at

Water solubility : <10 g/l

Note: no data available

Partition coefficient: n-octanol/water : Note: no data available

Viscosity, kinematic : Note: not applicable

Relative vapour density : Note: Non Volatile

#### SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid : Remarks: Moisture/high humidity.  
Poor ventilation.  
High temperatures.  
Contamination

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

Hazardous decomposition products : Note: Carbon oxides

Hazardous reactions : Hazardous polymerisation does not occur.

#### SECTION 11. TOXICOLOGICAL INFORMATION

Acute inhalation toxicity : Remarks: May cause respiratory tract irritation.

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

Eye irritation : Remarks: May cause eye irritation.

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Sensitisation  
cellulose (Dust from fibres) : Classification: Did not cause sensitization on laboratory animals.

#### 12. ECOLOGICAL INFORMATION

Toxicity to fish  
cellulose (Dust from fibres) : LC50: 100 mg/l

Toxicity to daphnia and other aquatic invertebrates  
cellulose (Dust from fibres) : EC50: 100 mg/l

Toxicity to algae  
cellulose (Dust from fibres) : EC50: 100 mg/l

Biodegradability  
cellulose (Dust from fibres) : Result: Readily biodegradable.

##### Further information on ecology

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

##### DOT

Not dangerous goods

##### **TDG**

Not dangerous goods

##### **IATA**

Not dangerous goods

##### **IMDG**

Not dangerous goods

##### **RID**

Not dangerous goods

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Not regulated for transport

### SECTION 15. REGULATORY INFORMATION

**OSHA Hazards** : No OSHA Hazards

**CERCLA Reportable Quantity** :

**SARA 302 Reportable Quantity** :

**SARA 311/312 Hazards** : No SARA Hazards

#### EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO - KNOW

**SARA 302 Reportable Quantity** :

**SARA 304 Components** : This material does not contain any components with a section 304 EHS RQ.

**California Prop. 65 Components** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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

**US.TSCA** On TSCA Inventory

**DSL** All components of this product are on the Canadian DSL list.

**AICS** On the inventory, or in compliance with the inventory

**NZIoC** Not in compliance with the inventory

**ENCS** Not in compliance with the inventory

**KECI** On the inventory, or in compliance with the inventory

**PICCS** On the inventory, or in compliance with the inventory

**IECSC** On the inventory, or in compliance with the inventory

**TSCA list Information** US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)  
ZUS\_T12B

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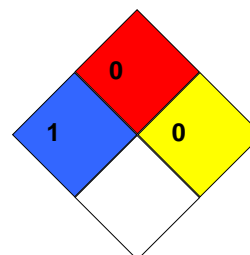
Not relevant

### SECTION 16. OTHER INFORMATION

#### Further information

**HMIS Classification** : Health hazard: 1  
Flammability: 0  
Physical hazards: 0  
PPI: Ask supervisor or safety specialist for handling instructions

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



#### Other Emergency Phone Number

<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
<u>Mexico:</u>		+52 555 004 8763

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.