

# Material Safety Data Sheet

## SPAGUARD® WATER CLARIFIER

Version: 1.0

Revision Date: 07/19/2010

Print Date: 12/26/2014

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *SPAGUARD® WATER CLARIFIER*

Product Use Description: Water Clarifier

Company: Bio-Lab, Inc.  
BioGuard  
P.O. Box 300002  
Lawrenceville, GA  
30049-1002  
  
Telephone: (800) 859-7946

Emergency telephone: CHEMTREC: (24 hours) 800-424-9300, 703-527-3887  
Poison Control Center (Medical) :: (877) 800-5553  
Chemtura Corporation Emergency Response: CHEMTURA : 800-292-5898

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

Prepared by: Product Safety Department  
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+011-886-2-2712-5668      MSDSRequest@chemtura.com

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

#### Caution

Form: liquid      Colour: blue      Odour: Almond-like

Hazard Summary :  
May cause eye irritation.  
May cause skin irritation.  
May be harmful if swallowed.  
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.

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### Potential Health Effects

Primary Routes of Entry	: Eye contact Skin contact Ingestion
Inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Skin	: May irritate skin.
Eyes	: May irritate eyes.
Ingestion	: May be harmful if swallowed.
Chronic Exposure	: None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

No ingredients are hazardous according to HCS criteria.

### SECTION 4. FIRST AID MEASURES

#### First aid procedures

Inhalation	: A highly unlikely route of exposure.
Skin contact	: Remove contaminated clothing and shoes. Rinse immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
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 POISON CENTER or doctor/physician.
Ingestion	: If swallowed Do NOT induce vomiting. Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person. Call a physician or poison control centre immediately.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Flammable properties

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Flash point : Remarks: Non-Flammable

#### Fire fighting

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

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

#### Protective equipment and precautions for firefighters

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.

### 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

Handling procedures : Avoid contact with skin, eyes and clothing.  
Avoid breathing vapors.  
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.

#### Storage

Requirements for storage areas and containers : Store in original container.  
Keep tightly closed.  
Store in a cool, dry, well ventilated area away from heat or open flame.  
Keep out of reach of children.  
Keep away from animals.

Other data : Stable under normal conditions.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines

#### 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 : Wear rubber gloves.  
not required under normal use

Respiratory protection : not required under normal use

Hygiene measures : Remove and wash contaminated clothing before re-use.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

Form : liquid

Colour : blue

Odour : Almond-like

#### Safety data

Flash point : Note: Non-Flammable

pH : ca. 6 - 8

Freezing point : Note: Not Available

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

Vapour pressure : Note: Not Available

Density : 1.0 g/cm<sup>3</sup>

Water solubility : Note: completely miscible

Relative vapour density : Note: Not Available

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#### SECTION 10. STABILITY AND REACTIVITY

- Conditions to avoid : Remarks: Poor ventilation.  
High temperatures.  
Contamination
- Materials to avoid : Remarks: Do not mix with other swimming pool/spa chemicals in their concentrated forms.  
Aluminium  
Copper  
Iron  
Strong oxidizing agents
- Hazardous decomposition products : Note: Ammonia  
Carbon oxides  
Oxides of hydrogen chloride  
nitrogen oxides (NOx)
- Hazardous reactions : Hazardous polymerisation does not occur.  
  
This material may react slowly with iron, copper or aluminum resulting in corrosion and/or product degradation.

#### SECTION 11. TOXICOLOGICAL INFORMATION

- Skin irritation : Remarks: May cause skin irritation.
- Eye irritation : Remarks: May cause eye irritation.

#### 12. ECOLOGICAL INFORMATION

##### Further information on ecology

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

#### SECTION 13. DISPOSAL CONSIDERATIONS

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

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#### SECTION 14. TRANSPORT INFORMATION

##### DOT

Not dangerous goods

##### TDG

Not dangerous goods

##### IATA

Not dangerous goods

##### IMDG

Not dangerous goods

##### RID

Not dangerous goods

Not regulated for transport

#### SECTION 15. REGULATORY INFORMATION

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

**CERCLA Reportable Quantity** :

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

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

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

TSCA

Note: Listed

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### TSCA list Information

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)  
ZUS T12B

Not listed

## SECTION 16. OTHER INFORMATION

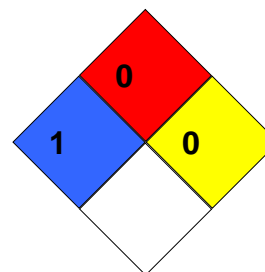
### Further information

#### 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	+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.