

Material Safety Data Sheet

SPAGUARD® BALANCER SPA SENTRY™

Version: 1.2

Revision Date: 01/01/2014

Print Date: 03/10/2014

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SPAGUARD® BALANCER SPA SENTRY™

Product Use Description: Recreational Water Product

Registration number: 5185-50024

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

Caution

Form: liquid clear

Colour: clear colourless

Odour: odourless

Hazard Summary : May cause eye and skin irritation.
May be harmful if swallowed.
Avoid breathing vapors.
Do not get in eyes, on skin, or on clothing.

OSHA Hazards : NO OSHA HAZARDS

Potential Health Effects

Primary Routes of Entry : Skin contact
Eye contact
Ingestion

Inhalation :

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Skin : May cause skin irritation.
Eyes : May cause eye irritation.
Chronic Exposure : None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component / CAS-No.	Weight percent
Phosphate buffer	30 - 40 %

SECTION 4. FIRST AID MEASURES

First aid procedures

Inhalation : Remove to fresh air.
If breathing is difficult, give oxygen.
If not breathing, give artificial respiration.
Call a POISON CENTER or doctor/ physician.

Skin contact : Rinse immediately with plenty of water for at least 15 minutes.
If skin irritation occurs, seek medical advice/attention.

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 POISON CENTER or doctor/ physician.

Ingestion : If swallowed
Immediately give large quantities of water to drink.
Use of alcoholic beverages may enhance toxic effects.
Never give anything by mouth to an unconscious person.
Call a physician or poison control centre immediately.

SECTION 5. FIREFIGHTING MEASURES

Flammable properties

Flash point : Remarks: None.

Fire fighting

Suitable extinguishing media : Flood with large volumes of water.

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

Protective equipment and precautions for firefighters

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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.
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.
Mix only with water.
Never add water to this product.
Always add product to large quantities of water.
Do not mix with other chemicals.
Use only clean and dry utensils.
Do not add this product to any dispensing devices containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion.
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 containers tightly closed in a dry, cool and well-ventilated place.
Keep out of reach of children.
Keep away from animals.

Other data : Stable under normal conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Engineering measures

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

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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 : A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2
requirements must be followed whenever workplace conditions warrant a
respirator's use.
- Hygiene measures : Remove and wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Form : liquid clear
- Colour : clear
colourless
- Odour : odourless

Safety data

- Flash point : Note: None.
- pH : 7.5
- Vapour pressure : no data available
- Density : 1.36 g/cm³
- Water solubility : Note: completely miscible
- Partition coefficient: n-
octanol/water : Note: no data available
- Viscosity, kinematic : Note: no data available

SECTION 10. STABILITY AND REACTIVITY

- Conditions to avoid : Remarks: High temperatures.
Poor ventilation.
Contamination
- Materials to avoid : Remarks: Do not mix with other swimming pool/spa chemicals in their
concentrated forms.
Oxidizing agents
- Hazardous decomposition
products : Note: Organic vapors.
Inorganic vapors.
Carbon oxides

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Hazardous reactions : Hazardous polymerisation does not occur.

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.

SECTION 13. DISPOSAL CONSIDERATIONS

Further information : Dispose of waste product or used containers according to 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

RID

Not dangerous goods

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : No OSHA Hazards

SARA 311/312 Hazards : No SARA Hazards

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

TSCA

Note: Listed

US.TSCA

Not On TSCA Inventory

DSL

This product contains one or several components that are not on the Canadian DSL nor NDSL lists.

AICS

Not in compliance with the inventory

NZIoC

Not in compliance with the inventory

ENCS

Not in compliance with the inventory

KECI

Not in compliance with the inventory

PICCS

Not in compliance with the inventory

IECSC

Not 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

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

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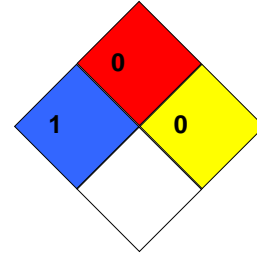
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NFPA Classification : Health hazard: 1
Fire Hazard: 0
Reactivity Hazard: 0



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.