

Material Safety Data Sheet

BIOGUARD® ANTI FOAM™

Version: 1.1

Revision Date: 01/01/2014

Print Date: 03/05/2014

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: *BIOGUARD® ANTI FOAM™*

Product Use Description: Defoamer

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: milky Colour: white Odour: mild

Hazard Summary : Mild eye irritation
Causes mild skin irritation.
Do not mix with other chemicals.
Wash thoroughly with soap and water after handling.
Do not handle until all safety precautions have been read and understood.

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 : None.

Inhalation : Not expected to present a significant inhalation hazard under
anticipated conditions of normal use.

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Skin : Causes mild skin irritation.
Eyes : Mild eye irritation
Ingestion : No evidence of adverse effects from available information.
Chronic Exposure : None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

No ingredients are hazardous according to OSHA criteria.

SECTION 4. FIRST AID MEASURES

First aid procedures

Inhalation : Remove to fresh air.
Call a physician if irritation develops or persists.
Skin contact : Rinse immediately with plenty of water for at least 15 minutes.
Call a physician if irritation develops or persists.
Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
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.
Never give anything by mouth to an unconscious person.
Call a POISON CENTER or doctor/ physician.

Notes to physician

Treatment : Treatment is controlled removal of exposure followed by symptomatic and supportive care.

SECTION 5. FIREFIGHTING MEASURES

Flammable properties

Flash point : Remarks: None.

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

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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.
Do not mix with other chemicals.

Storage

Requirements for storage areas and containers : Store in original container.
Keep in a dry, cool and well-ventilated place.
Keep out of reach of children.
Keep away from animals.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No ingredients are hazardous according to OSHA criteria.

Engineering measures

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

Personal protective equipment

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

Hand protection : For prolonged or repeated contact use protective gloves.
Wear rubber gloves.

Respiratory protection : No personal respiratory protective equipment normally required.
If product is used in an area with poor ventilation and mist or vapor is expected,

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a respirator that meets OSHA/ANSI standards may be required.

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

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : milky

Colour : white

Odour : mild

Safety data

Flash point : Note: None.

pH : 6 - 7

Freezing point : 32 °F (0 °C)

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

Vapour pressure : < 26.7 hPa

Specific Gravity : 1 at

Water solubility : Note: dispersible

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

Viscosity, kinematic : Note: no data available

Relative vapour density : >1

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: Carbon oxides
Oxides of silicon

Hazardous reactions : Hazardous polymerisation does not occur.

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SECTION 11. TOXICOLOGICAL INFORMATION

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 material in compliance with all federal, state, and local regulations.

Contaminated packaging : Do not re-use empty containers.
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 : This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

CERCLA Reportable Quantity :

EPCRA - EMERGENCY PLANNING COMMUNITY RIGHT - TO - KNOW

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

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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 listed

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: 0
Flammability: 0
Physical hazards: 0
PPI: Ask supervisor or safety specialist for handling instructions

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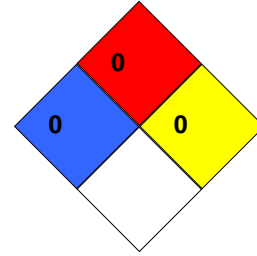
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NFPA Classification : Health hazard: 0
Fire Hazard: 0
Reactivity Hazard: 0



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.