

MATERIAL SAFETY DATA SHEET

MSDS

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Date-Issued: 07/09/2001

MSDS Ref. No: BBIO43014

Date-Revised: 07/16/2001

Revision No: New MSDS

Soft Soak Waterline Control

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Soft Soak Waterline Control
GENERAL USE: Prevents waterline ring in spas and hot tubs.
CHEMICAL FAMILY: Organosilicone Emulsion
GENERIC NAME: Polydimethylsilicone Emulsion

MANUFACTURER

Bio-Lab, Inc.
BioGuard
P.O. Box 1489
Decatur, GA 30031
Customer SERVICE: 800-859-7946

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (Transportation) (800) 424-9300
Poison Control Center (Medical) 877-800-5553

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS#</u>	<u>Wt.%</u>
Surfactant		25 – 35
Water	7732-18-5	55 – 65

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE:
Milky white liquid with mild odor.

IMMEDIATE CONCERNS:

CAUTION: May cause eye and skin irritation. May be harmful if swallowed. Avoid contact with eyes, skin or clothing. Do not mix with any other chemicals.

POTENTIAL HEALTH EFFECTS

EYES:
May cause eye irritation. Avoid contact with eyes.

SKIN:
May cause skin irritation. Avoid contact with skin.

INGESTION:
No evidence of adverse effects from available information.

INHALATION:
This product is not expected to present an inhalation hazard.

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CHRONIC:

There are no known chronic hazards.

ROUTES OF ENTRY:

None

4. FIRST AID MEASURES

EYES:

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Get medical attention immediately.

SKIN:

If on skin or clothing: Remove contaminated clothing and thoroughly wash with soap and water. Get medical attention if irritation develops and persists.

INGESTION:

If swallowed: Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Non-Flammable

GENERAL HAZARD:

There are no unusual fire and explosion hazards known.

EXTINGUISHING MEDIA:

Appropriate to surrounding materials.

FIRE FIGHTING EQUIPMENT:

Firefighters should wear full protective clothing and self contained breathing apparatus (SCBA). Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES:

STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Utilizing appropriate clothing and safety equipment, contain spill material. Cover the liquid with an inert absorbent. Using clean, dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place into clean dry plastic containers for disposal. Dispose of according to local, state and federal regulations.

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7. HANDLING AND STORAGE

GENERAL PROCEDURES:

Avoid contact with eyes, skin or clothing. Avoid breathing vapors.

HANDLING:

Mix only with water. Do not mix with other chemicals.

STORAGE:

Keep this product in original tightly closed container when not in use. Do not reuse container, but place in trash collection.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

General room ventilation plus local exhaust should be used to minimize exposure to vapors.

PERSONAL PROTECTIVE EQUIPMENT:

EYES AND FACE:

Use of safety glasses with side shields is recommended, if conditions warrant.

SKIN:

With repeated or prolonged use, wear gloves.

RESPIRATORY:

Respirator protection is not normally required under routine use conditions. If product is used in an area with poor ventilation and mist or vapor is expected, a respirator that meets OSHA/ANSI standards may be required.

WORK HYGIENIC PRACTICES:

If product gets on clothing, remove and wash before reuse.

OTHER USE PRECAUTIONS:

Facilities storing or utilizing this material should be equipped with an eyewash and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild

APPEARANCE: Milky

COLOR: White

pH: 5.0 to 6.0

VAPOR PRESSURE: Not Established

VAPOR DENSITY: Not Established

BOILING POINT: 100°C

FREEZING POINT: 0°C

SOLUBILITY IN WATER: Dispersible in Water

SPECIFIC GRAVITY: 1.02 (water=1)

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10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:

High temperature. Poor ventilation. Contamination.

STABILITY:

This product is stable under normal conditions.

POLYMERIZATION:

Hazardous polymerization will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS:

Burning can produce carbon monoxide, carbon dioxide and oxides of silicon.

INCOMPATIBLE MATERIALS:

Other swimming pool/spa chemicals in their concentrated forms. Oxidizing compounds.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

May cause eye irritation

SKIN EFFECTS:

May cause skin irritation.

CARCINOGENICITY:

This product is not listed as a carcinogen by IARC.

This product is not listed as a carcinogen by NTP.

This product is not listed as a carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

This product may be toxic to fish and aquatic organisms. Keep product from entering waterways and watersheds.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL:

Disposal of unused, uncontaminated product is regulated according to local, state and federal regulations.

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EMPTY CONTAINER:
Do not reuse empty container.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)
PROPER SHIPPING NAME: Not Regulated as a DOT Hazardous Material
PRIMARY HAZARD CLASS/DIVISION: Not listed
SECONDARY HAZARD CLASS/DIVISION: Not listed

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)
313 REPORTABLE INGREDIENTS: This product or its components are not listed.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)
CERCLA REGULATORY: This product or its components are not listed.

TSCA (TOXIC SUBSTANCE CONTROL ACT)
TSCA REGULATORY: This product or its components are not subject to export notification.
TSCA STATUS: This product or its components are listed on the TSCA Inventory.

OSHA HAZARD COMM. RULE:
Product is not hazardous by definition of the Hazardous Communication Standard.

FIFRA (FEDERAL INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT):
This product is not a registered pesticide.

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department

REVISION SUMMARY

New MSDS

NFPA CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0

HMIS CODES

HEALTH: 1 FIRE: 0 REACTIVITY: 0 PROTECTION: B

MANUFACTURER DISCLAIMER:

IMPORTANT: This information is given without a warranty or guarantee. No suggestions for use are intended or shall be construed as a recommendation to infringe any existing patents or violate any Federal, State or local laws. Safe handling and use is the responsibility of the customer. Read the label before using this product. This information is true and accurate to the best of our knowledge.
