

MATERIAL SAFETY DATA SHEET

MSDS



Date Issued: 08/21/2003
 MSDS No: BBIO42332
 Date-Revised: 10/30/2006
 Revision No: 1

SpaGuard Spa Cleaning Mitts**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: SpaGuard Spa Cleaning Mitts
GENERAL USE: Clean-up mitts for spa surfaces.

MANUFACTURER

Bio-Lab, Inc., A Chemtura Company
 SpaGuard
 P.O. Box 300002
 Lawrenceville GA 30049-1002
Product Stewardship: (877)800-5553
Customer Care Number: (800)859-7946

24 HR. EMERGENCY TELEPHONE NUMBERS

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

2. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

PHYSICAL APPEARANCE: White wipe (mitt) wetted with a clear, colorless liquid in a foil packet.

IMMEDIATE CONCERNS: CAUTION: May cause eye irritation. May cause respiratory tract irritation. May be harmful if swallowed. Avoid contact with eyes. Avoid breathing vapors. Do not taste or swallow. Keep packet closed until use.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation. Avoid contact with eyes.

SKIN: This product is not expected to cause skin irritation. However, in accordance with good personal hygiene practices, wash thoroughly with soap and water after handling product.

INGESTION: May be harmful if swallowed. May cause gastrointestinal irritation and stomach discomfort. May cause corrosion of mucous membranes, nausea and prostration.

INHALATION: May be irritating to nose and throat. Avoid breathing vapors.

ROUTES OF ENTRY: Eye Contact, Inhalation, Ingestion.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Glycolic Acid	5 - 10	79-14-1
NJT SR# 00850201001-5698P	1 - 5	
NJT SR# 00850201001-5697P	1 - 5	

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. Call a poison control center or doctor for treatment advice.

SKIN: If contact with skin: Wash with plenty of soap and water. Get medical attention if irritation persists.

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INGESTION: If swallowed: Call a 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

INHALATION: If Inhaled: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

NOTES TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: > 93°C (200°F) Penskey-Marten CC

EXTINGUISHING MEDIA: Water spray, carbon dioxide, dry chemical, or foam.

FIRE FIGHTING PROCEDURES: Avoid all bodily contact. Wear self contained breathing apparatus and appropriate protective equipment. Apply vast amounts of water for cooling and dilution.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Large spills are unlikely due to packaging, however absorb spilled liquid from packaging using a commercial absorbent or sand. Dispose of waste in accordance with all federal state and local regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes. Avoid breathing vapors or mists.

HANDLING: Do not mix with other chemicals.

STORAGE: Keep this product in original closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Glycolic Acid	TWA	N/E ^[1]	[1]	N/E	
NJTSR# 00850201001-5698P	TWA	[2]	[2]	[1]	[1]
NJTSR# 00850201001-5697P	TWA	[3]	[3]	[1]	[1]
OSHA TABLE COMMENTS: 1. N/E = Not Established 2. N/A = Not Established 3. N/E = None Established					

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: None required when used as directed.

RESPIRATORY: None required for normal use.

PROTECTIVE CLOTHING: Remove and wash contaminated clothing before reuse.

WORK HYGIENIC PRACTICES: Wash hands thoroughly with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White wipes (mitts), wetted with a clear, colorless liquid in foil packet.

pH: 3.5

Notes: (liquid)

PERCENT VOLATILE: 94.8

VAPOR PRESSURE: Not Established

VAPOR DENSITY: Not Established

BOILING POINT: 100°C (212°F)

FREEZING POINT: 0°C (32°F)

SOLUBILITY IN WATER: Soluble

DENSITY: 8.45 lb/gal

COMMENTS: Properties listed are for the liquid only.

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10. STABILITY AND REACTIVITY

STABILITY: This product is stable under normal conditions.

POLYMERIZATION: Hazardous polymerization will not occur under normal conditions.

CONDITIONS TO AVOID: High temperature. Poor ventilation. Contamination.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide.

INCOMPATIBLE MATERIALS: Avoid contact with acids or bases on concentrated material in the container.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Toxicological information indicates this product may be irritating to eyes.

SKIN EFFECTS: This product is not expected to be a skin irritant based on its components.

CARCINOGENICITY

IARC: This product is not listed as a carcinogen by IARC.

NTP: This product is not listed as a carcinogen by NTP.

OSHA: 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: If unable to use product in pool, dispose of in household trash.

EMPTY CONTAINER: Do not reuse empty container. Discard in trash or recycle.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated as a US DOT Hazardous Material

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

FIRE: No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

SECTION 312 THRESHOLD PLANNING QUANTITY (40 CFR370): 10,000 lbs

313 REPORTABLE INGREDIENTS: This product does not contain any chemical components with known CAS numbers that exceed the De Minimis reporting levels established by SARA Title II, Section 313 Toxic Chemicals.

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SpaGuard Spa Cleaning Mitts**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

TSCA REGULATORY: TSCA (Toxic Substances Control Act): This product or its components are listed on the TSCA Inventory. This product or its components are not subject to export notification.

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

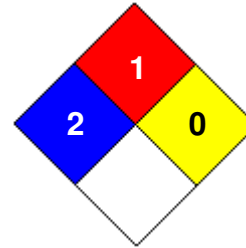
16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department

REVISION SUMMARY: Revision #: 1 This MSDS replaces the August 21, 2003 MSDS. Any changes in information are as follows: In Section 1 24 Hour Emergency Phone Numbers

HMIS RATING

HEALTH:	2
FLAMMABILITY:	1
PHYSICAL HAZARD:	0
PERSONAL PROTECTION:	

NFPA CODES

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.