

MATERIAL SAFETY DATA SHEET

MSDS



Date Issued: 06/26/2007
 MSDS No: ASIM24314
 Revision No: New MSDS

Simplicity Saline Weekly**1. PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Simplicity Saline Weekly
GENERAL USE: Swimming pool water enhancer.
CHEMICAL FAMILY: Mixture

MANUFACTURER

Bio-Lab, Inc., A Chemtura Company
 Mineral Springs
 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 and brown crystals with a floral mint odor.

IMMEDIATE CONCERNS: Danger: Causes eye and skin burns. Harmful if swallowed. May cause respiratory tract irritation. Do not get in eyes, on skin or on clothing. Wear safety glasses and rubber gloves when handling this product. Avoid breathing dust. Wash thoroughly after handling. If product gets on clothing, remove and wash the clothing before reuse. Do not mix with any other chemicals except water. Mix only with water.

POTENTIAL HEALTH EFFECTS

EYES: Causes eye irritation and burns which may result in permanent eye damage if not promptly treated. Avoid contact with eyes.

SKIN: Causes skin irritation and burns. Avoid contact with skin.

INGESTION: Harmful if swallowed.

INHALATION: May cause respiratory irritation.

ROUTES OF ENTRY: Skin Contact, Inhalation, Ingestion, Eye Contact.

SENSITIZATION: This product contains a component, at less than one percent, which may cause allergic skin reaction. Based on its concentration in the product and practical use exposure with a chemically similar material, we believe risk of sensitization from this formulated product is minimal under normal use conditions following label instructions.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Inorganic Salt	55 - 65	
Aluminum Salt	2 - 4	
Organic Salt	3 - 6	
Sodium bisulfate	3 - 35	7681-38-1

4. FIRST AID MEASURES

EYES: If contact with eyes occurs: Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention.

SKIN: If contact with skin: Rinse off excess chemical and flush skin with cold water for at least 15 minutes. If skin irritation persists, get medical attention.

INGESTION: If swallowed: Drink large amounts of water. Do not induce vomiting. Avoid alcohol. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Call a physician or poison control center immediately.

INHALATION: If inhaled: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing, give artificial respiration. Call a physician immediately.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Determined

GENERAL HAZARD: There are no unusual fire and explosion hazards known.

EXTINGUISHING MEDIA: Dry Chemical, Water Fog

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: STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Utilizing appropriate protective clothing and safety equipment, contain spilled material. Keep spill out of sewers and open bodies of water. Using clean dedicated equipment, sweep and scoop all spilled material, contaminated soil, and other contaminated material and place in clean dry plastic containers for disposal. Dispose of according to local, state, and federal regulations.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with eyes, skin or clothing. Avoid breathing dust.

HANDLING: Do not mix with other chemicals.

STORAGE: Keep this product in its original unopened container until used. Reseal partially used containers. Store unopened and partially used containers in a secure location away from children. Store in cool, dry, well-ventilated area. Discard empty container in trash. Do not reuse container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m ³	ppm	mg/m ³
Aluminum Salt	TWA	N/E [1]	[1]	N/E [1]	[1]
Organic Salt	TWA	N/E [2]	[2]	N/E [2]	[2]
Sodium bisulfate	TWA	N/E [1]	[1]	N/E	
OSHA TABLE COMMENTS:					
1. N/E = Not Established					
2. Not Established					

ENGINEERING CONTROLS: General room ventilation plus local exhaust should be used to minimize exposure to dust/vapors.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety glasses with side shields when handling this product.

SKIN: Wear rubber gloves when handling this product. Avoid contact with skin.

RESPIRATORY: Respirator protection is not normally required under routine use conditions. If product is used in an area with poor ventilation or dust 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: Solid

ODOR: Floral Mint

APPEARANCE: Granules

COLOR: White and brown

pH: 2.00

Notes: (1% solution)

VAPOR PRESSURE: Not Determined

VAPOR DENSITY: Not Determined

MELTING POINT: Not Determined

FLASHPOINT AND METHOD: Not Determined

SOLUBILITY IN WATER: Soluble

SPECIFIC GRAVITY: Not Determined

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. Moisture/high humidity.

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

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: Causes eye burns.

SKIN EFFECTS: Causes skin burns.

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: Dispose of unused, uncontaminated product in accordance with all municipal, provincial or federal regulations.

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

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not Regulated.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

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

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: This product contains a listed CERCLA Hazardous Substance with a reportable quantity of 5,000 lb.

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 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

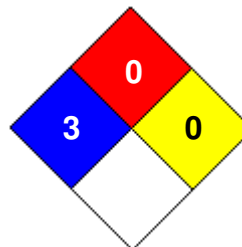
PREPARED BY: Regulatory Affairs Department

REVISION SUMMARY: New MSDS

HMIS RATING

HEALTH:	1	3
FLAMMABILITY:	0	0
PHYSICAL HAZARD:	0	0
PERSONAL PROTECTION:	B	

NFPA CODES



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