



SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: Swamp Treat
Catalog Codes: SLS3820, SLS1600
CAS #: Mixture
Uses: Algaecide

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company Name: United Chemical Corporation
Address: P.O. Box 429
Piru, CA 93040
Telephone: (800)524-5550
Website: www.unitedchemical.com
Emergency Phone Number: (805)407-9883

Section 2: Hazards Identification

Physical Hazards: Corrosive to Metals – Category 1
Health Hazards: Not Classified
Environmental Hazards: Not Classified
Label Elements:



Signal Word: Warning
Hazard Statement: May be corrosive to metals
Precautionary Statement (GHS-US):
Prevention: Keep only in original container
Response: Absorb spillage to prevent material damage.
Storage: Store in corrosive resistant/container with a resistant inner liner
Disposal: Follow label instructions for disposal information
Hazard(s) not otherwise classified (HNOC): None known

Section 3: Composition and Information on Ingredients

Chemical Name	CAS Number	% by weight
Sodium Bromide	7647-15-6	67.6

Section 4: First Aid Measures

Eye Contact:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
Skin Contact:	Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Inhalation:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.
Ingestions:	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 do so by a poison control center or doctor. Do not give anything to an unconscious person.

Section 5: Fire and Explosion

Flammability of the Product:	Non-flammable
Auto Ignition Temperature:	Not applicable
Flash Point:	Not applicable
Flammable Limits:	Not applicable
Products of Combustion:	During fire, gases hazardous to health may be formed.
Fire Hazards in Presence of Various Substances:	Not applicable
Explosion Hazards in Presence of Various Substances:	Risk of dust explosion
Fire Fighting Media and Instructions:	
Suitable extinguishing media:	Foam, Powder, Carbon Dioxide (CO ₂)
Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire.

Section 6: Accidental Release Measures

Small Spill:	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
Large Spill:	Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
Environmental Precautions:	Avoid discharge into drains, water courses or onto the ground.

Section 7: Handling and Storage

Precautions:	Do not ingest. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.
Storage:	Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 25°C (77°F).

Section 8: Exposure Controls/Personal Protection

Engineering Controls:	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels at a minimum. If user operations generate dust, fume or mist, use ventilation to limit exposure to airborne contaminants.
Personal Protection:	Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Personal Protection in Case of a Large Spill:	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Exposure Limits:	None

Section 9: Physical and Chemical Properties

Physical state and appearance:	Solid white powder
Odor:	No odor or a slight vinegar odor
Taste:	Not available
Molecular Weight:	Not available
Color:	Solid white powder
pH (1% soln/water):	1.91 at 25°C
Boiling Point:	Not available
Melting Point:	Not available
Critical Temperature:	Not available
Specific Gravity:	3.36 (Water = 1)
Vapor Pressure:	Not applicable
Vapor Density:	Not available
Volatility:	Not available
Odor Threshold:	Not available
Water/Oil Dist. Coeff.:	Not available
Ionicity (in Water):	Not available
Dispersion Properties:	Not available
Solubility:	Not available

Section 10: Stability and Reactivity

Stability:	Product is stable
Instability Temperature:	Not available
Conditions of Instability:	Incompatible materials, moisture
Incompatibility with Various Substances:	Reactive with oxidizing agents, and acids
Corrosivity:	Corrosive to metals

Section 11: Toxicological Information

Routes of Entry:	Dermal, oral, and inhalation
Toxicity to Animals:	Acute oral toxicity (LD50): 3129 mg/kg Acute Dermal Toxicity (LD50): >5050 mg/kg Acute Dermal Irritation: No signs of irritation after 72 hours Acute Eye Irritation: No signs of irritation after 72 hours Dermal Sensitization: Product is not a sensitizer
Chronic Effects on Humans:	Not available
Other Toxic Effects on Humans:	None
Special Remarks on Toxicity to Animals:	None
Special Remarks on Chronic Effects on Humans:	None
Special Remarks on Other Toxic Effects on Humans:	None

Section 12: Ecological Information

Ecotoxicity:	Not available
BOD5 and COD:	Not available
Products of Biodegradation:	Not available
Toxicity of the Products of Biodegradation:	Not available
Special Remarks on the Products of Biodegradation:	Not available

Section 13: Disposal Considerations

Waste Disposal:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Avoid access to streams, lakes or ponds.
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Section 14: Transport Information

DOT Classification:	Not a DOT controlled material (United States).
Identification:	Not applicable
Special Provisions for Transport:	Not applicable

Section 15: Regulatory Information

EPA Reg. No. 45337-14

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Caution

Harmful if swallowed or absorbed through skin

Section 16: Other Information

Disclaimer:	The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall United Chemical Corp. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if United Chemical Corp. has been advised of the possibility of such damages.
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