



# YELLOW TREAT ALGAECIDE SAFETY DATA SHEET

## Section 1: Chemical Product and Company Identification

**Product name:** Yellow Treat Algaecide

**Catalog Codes:** SLS3820, SLS1600

**CAS#:** Mixture

**Uses:** Algaecide

**US Sales:** 800-524-5550

**Order Online:** [www.unitedchemicalcorp.com](http://www.unitedchemicalcorp.com)

**Non-emergency assistance:** 800-524-5550

**Emergency contact number:** 805-407-9883

**Contact Information:**

United Chemical Corporation

P.O. Box 429

Piru, CA 93040

## Section 2: Hazards Identification

**Physical Hazards:** Not classified

**Health Hazards:** Acute dermal toxicity - Category 4

Skin irritation - Category 2

Eye irritation - Category 2A

**Environmental Hazards:** Not Classified

**Label Elements:**



**Signal Word:** Warning

**Hazard Statement:** Harmful in contact with skin. Causes skin irritation. Causes serious eye irritation.

**Precautionary Statement (GHS-US):**

**Prevention:** Wear protective gloves/protective clothing. Wear eye/face protection. Wash thoroughly after handling

**Response:** If on skin: Wash with plenty of water. Call a poison center or doctor if you feel unwell. For specific treatment see first aid section of label. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**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	88.8

#### 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.

**Ingestion:** 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<sub>2</sub>)

**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: Not available.

**Taste:** Not available.

**Molecular Weight:** Not available.

**Color:** White

**pH (1% soln/water):** 6.5-8.0

**Boiling Point:** 1390°C (2534°F)

**Melting Point:** Not available.

**Critical Temperature:** Not available.

**Specific Gravity:** 3.21 (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:** See solubility in water.

**Solubility:** Easily soluble in cold water, hot water.

## 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:** Not available

## Section 11: Toxicological Information

**Routes of Entry:**

Dermal, oral, and inhalation

**Toxicity to Animals:**

Not available.

**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.

## 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. 45337-8

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:

Danger

Corrosive.

Causes Skin burns.

Causes substantial but temporary eye injury.

Harmful if swallowed or absorbed through skin.

## Section 16: Other Information

**Created:** 4/22/2019

**Last Updated:** 4/22/2019

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.