

# Safety Data Sheet

## BLITZ MILDEW REMOVER FOR TENTS



1360 Business Ctr. Dr.  
Conyers, Georgia 30094  
1-800-962-1723  
770-483-7383  
Fax: 770-483-7351

### Section 1 Identification

**Trade Name:** Blitz Mildew Remover for Tents  
**Product Identification:** 12010T  
**Synonyms:** Calcium Hypochlorite  
**Product Use Description:** Mildew Stain Remover  
For Vinyl Tents

**General Info Phone:** (800) 962-1723  
**Emergency Phone:** (800) 424-9300

**Supplier:**  
**Shipp Chemical Co., Inc.**  
1360 Business Center Dr.  
Conyers, GA 30016

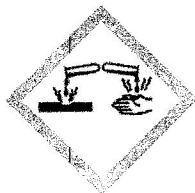
### Section 2 Hazards Identification

#### Classifications

Skin Irritation – Category 1C

Eye Damage – Category 1

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.



**Signal Word:** Danger

#### Hazard Statements

Keep out of reach of children.

Read label and SDS before use.

Causes severe skin burns and eye damage.

#### Precautionary Statements

##### Prevention

Wash hands thoroughly after handling.

Wear protective gloves, protective clothing, eye protection, and face protection.

Do not breathe mists.

##### Response

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.

IF ON SKIN (or hair): Take off contaminated clothing and wash before reuse.

Wash skin with plenty of soap and water/shower.

Immediately call a POISON CENTER or doctor.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Immediately call a POISON CENTER or doctor.

**Storage**

Store locked up.

**Disposal**

Dispose of contents and container in accordance with local and national regulations.



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**Section 3 Composition**

<u>Chemical Name</u>	<u>CAS #</u>	<u>Concentration</u> <u>% by Weight</u>
Calcium Hypochlorite	7778-54-3	>=1 >=5

**Section 4 First Aid**

**EMERGENCY OVERVIEW**

**WARNING:** May be harmful if swallowed. Eye and skin irritant.  
**EYE CONTACT:** Immediately flush thoroughly with water. Remove contact lenses if present, after the first 5 minutes and flush again with water for at least 15 to 20 minutes. Get immediate medical attention.  
**SKIN CONTACT:** Wash with plenty of soap and water. If skin irritation occurs get medical attention. Take off contaminated clothing and wash it before reuse.  
**INHALATION (BREATHING):** Discontinue use and immediately move to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel. If breathing has stopped, administer artificial respiration. Get immediate medical attention.  
**INGESTION:** Rinse out mouth and give sips of water if the person is able to swallow and is alert. DO NOT INDUCE VOMITING. Get immediate medical attention. Call physician or poison control center.  
**SIGNS AND SYMPTOMS OF EXPOSURE:** Causes severe irritation and burns to the eyes, skin, mouth and gastrointestinal tract. May be fatal if swallowed. Inhalation of mists may cause severe irritation and burns to respiratory tract.  
**INDICATION OF IMMEDIATE MEDICAL ATTENTION/SPECIAL TREATMENT NEEDED:** Immediate medical attention is required for all routes of contact.

**Section 5 Fire Fighting Measures**

**Suitable fire extinguishing media:**

This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire.

**Specific hazards arising from the chemical:**

Thermal decomposition will release corrosive and toxic gases, including chlorine and various chlorine compounds.

**Special protective equipment and Precautions for fire fighters:**

Fire fighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

**Section 6 Accidental Release Measures**

**Personal precautions, Protective equipment and Emergency procedures:**

Wear appropriate protective clothing (see Section 8). Avoid contact with the spilled material. Avoid breathing vapors or mists.

**Methods and Materials for Containment/Cleanup:**

Small spills can be washed down the drain with plenty of water or collected with an absorbent material and placed in a container for disposal. Clean spill area thoroughly. Large spills should be contained with an inert absorbent material.

**Section 7 Handling and Storage**

**Eye Protection:** Wear safety glasses or goggles.

**Skin Protection:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).

**Respiratory Protection:** Adequate ventilation.

**Engineering Controls:** Good general ventilation required.

**Precautions for Safe Handling:**

Avoid contact with product. Avoid breathing vapors or mists. Use with adequate ventilation. Keep container closed when not in use. Immediately remove any contaminated clothing and launder before reuse. Wash thoroughly after use. Keep out of the reach of children. Do not use with any other cleaning agents or household chemicals, including ammonia, acids, toilet bowl cleaners or vinegar. Dangerous reactions may occur.

**Conditions for Safe Storage:** Store in a cool, dry area, away from incompatible materials.



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## Section 8 Exposure Controls/ Personal Protection

Calcium Hypochlorite

ACGIH TLV 5%

OSHA PEL None Established

**The Following Controls are Recommended for Normal Consumer Use of this Product**

**Appropriate Engineering Controls:** Use in a well-ventilated area.

**Personal Protection:**

**Eye Protection:** Avoid eye contact. Always spray product away from face. Wear safety goggles/glasses where there is a potential for eye contact.

**Skin Protection:** Avoid skin contact. Chemical resistant gloves recommended for operations where skin contact is likely.

**Respiratory Protection:** None needed for normal use with adequate ventilation.

**For Bulk Processing or Workplace Use the Following Controls are Recommended**

**Appropriate Engineering Controls:** Use adequate general or local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

**Personal Protection:**

**Eye Protection:** Chemical safety goggles recommended.

**Skin Protection:** Wear rubber gloves and protective clothing as required to avoid skin contact.

**Respiratory Protection:** If the occupational exposure limits are exceeded, wear an approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

**Work/Hygiene Practices:** Avoid contact with the eyes, skin, and clothing. An eye wash should be available in the work area. Wash thoroughly after use.

**This product will remove color from clothing, carpet, and fabrics. Use caution.**

## Section 9 Physical and Chemical Properties

Property	Value		
Appearance	CLEAR, YELLOW LIQUID	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	212 DEGREES F	Color	CLEAR YELLOW
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	NONE: WATER SOLUTION	Melting/Freezing Point	SAME AS WATER
Odor	STRONG CHLORINE ODOR	Odor Threshold	NOT AVAILABLE
Other Information		Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	LIQUID
Relative Density	1.05	Solubility (Water)	COMPLETE
Vapor Density	SAME AS WATER	Vapor Pressure	SAME AS WATER
Viscosity	NOT AVAILABLE	pH	11.5-12



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## Section 10 Stability and Reactivity

- Reactivity:** Not reactive under normal conditions.
- Chemical Stability:** Stable under normal conditions.
- Possibility of Hazardous Reactions:** Do not use with any other cleaning agents or household chemicals, including ammonia, acids, toilet bowl cleaners or vinegar. Dangerous reactions may occur.
- Incompatible Materials:** Strong oxidizing agents, other cleaning agents or household chemicals including ammonia, acids, and toilet bowl cleaners or vinegar.
- Conditions to Avoid:** Avoid excessive heat.
- Hazardous Decomposition Products:** Thermal decomposition or reaction with incompatible chemicals may release chlorine and various chlorine compounds.

## Section 11 Toxicological Information

### Symptoms of Overexposure:

- Eye Contact:** Direct contact will cause severe irritation, pain, burns and possible permanent eye damage.
- Skin Contact:** Direct contact with liquid may cause severe irritation and possible burns.
- Inhalation:** High concentrations may cause severe nasal and respiratory irritation and burns. Intentional abuse may be harmful or fatal.
- Ingestion:** Ingestion will cause immediate and severe burns of the mucous membranes of the mouth and gastrointestinal tract.
- Chronic/Long Term Effects:** None expected.
- Reproductive Toxicity:** None of the components is considered a reproductive hazard.
- Carcinogenic Information:** None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

## Section 12 Ecological Information

### Ecotoxicity:

- Strong solutions will be very toxic to aquatic organisms.
- Persistence and Degradability:** This product is considered to be biodegradable.
- Bioaccumulative Potential:** Not bio accumulative.
- Mobility in Soil:** No data available.
- Other Adverse Effects:** None known

## Section 13 Disposal Considerations

Dispose in accordance with federal, state, and local regulations.

## Section 14 Transport Information

- DOT Surface Shipping Description: UN1791, HYPOCHLORITE SOLUTIONS,8,III,Ltd Qty
- Canadian TDG Shipping Description: Consumer Commodity (Limited Quantity)
- IMDG Shipping Description: UN1791, HYPOCHLORITE SOLUTIONS,8,III, Ltd Qty, Marine Pollutant
- ICAO Shipping Description: UN1791, HYPOCHLORITE SOLUTIONS,8,III
- NOTE: BLITZ MILDEW REMOVER does not test containers to assure that they meet the requirements for transport by air. We do not recommend that this product be transported by air.

## Section 15 Regulatory Information

### U.S. Federal Regulations:

- CERCLA 103 Reportable Quantity:** This product has an RQ of 1660 pounds based on the RQ for Calcium Hypochlorite of 100 lbs. Many states have more stringent release reporting requirements.
- SARA TITLE III:**
- Hazard Category For Section 311/312:** Acute Health
- Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III
- Section 313 Reporting requirements:** None



Section 302 Extremely Hazardous Substances (TPQ): None

**EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on the TSCA inventory.

**California Safe Drinking Water and Toxic Enforcement Act (Proposition 65):** This product does not contain chemicals regulated under California Proposition 65.

**Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

**Canadian WHMIS Classification:** Class E (Corrosive)

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This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

## Section 16 Other Information

**HMIS Hazard Ratings:**

**Health – 3 (serious hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)**

**Disclaimer:** This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

Preparation/Revision Date: 4/30/16