



Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Gone Mildew Stain Remover	Phone Number:	(910)738-1166
Product Use:	Mildew Stain Remover	D.O.T. Emergency Phone:	Chem-Tel (800)255-3924
Chemical Family:	Hypochlorite (Oxidizing Agent)	Date of Preparation:	May 14, 2014
Company Identification:	image supply, Inc. P.O. Box 1108 Lumberton, NC 28360	Revision Date:	May 14, 2014 No. 1

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW



DANGER

CORROSIVE: Causes severe skin burns and eye damage

Precautionary Statement – Prevention

Wear personal protective equipment as required.
Wash thoroughly after handling.
Do not breathe dust or mist.

Precautionary statement - Storage

Store locked up.

Precautionary Statement – Response

Target Organ: Skin, eyes, gastrointestinal tract

IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with Water

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove to fresh air and deep at rest in a position comfortable for breathing.

Immediately call a POISON CENTER or doctor/physician.

Precautionary Statement – Disposal

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

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS#	Wt. %	Exposure OSHA/PEL	Limits ACGIH/TLV
Sodium Hypochlorite	7681-52-9	<10%	NE	NE

SECTION 313 SUPPLIER NOTIFICATION

* Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of section 313 of THE EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW ACT OF 1986 and of 40 CFR 372.
The chemical name, CAS #, and percent by weight must be included in all SDS copied and distributed for this material.

Section 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for 15 -20 minutes, seek medical attention.

Skin Contact: Immediately flush skin with plenty of water for 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Inhalation: If difficulty or discomfort in breathing is experienced, remove to fresh air and get medical attention.

Ingestion: If conscious, give water to drink, followed by milk. Do not induce vomiting. Call a physician.

Section 5: FIRE FIGHTING MEASURES

Flammability: Not flammable by WHMIS/OSHA criteria

Flammable Limits: N/A

Means of Extinction:

Suitable Extinguishing Media: Water spray, dry chemical, Carbon Dioxide (CO2)

Protection of Firefighters: Wear self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: When heated, bleach decomposes and may cause containers to rupture or explode. Contact with oxidizing agents or organic materials may cause fire. Fire Generates chlorine gas.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and Deny entry to unnecessary and unprotected personnel Eliminate sources of ignition.

Environmental Precautions: Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment:

Large Spills: Wear SCBA. Dike to minimize area of contamination. Dilute with large amounts of water. Pump or vacuum liquid to container. Absorb remaining liquid with inert material such as sand or clay and collect into containers. Avoid direct discharge to sewers or surface water.

Small spills: Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent media like clay or sand.

Waste Disposal Method: Dispose of in accordance with state or local regulations. EPA Hazardous Waste Classification: Corrosive (pH = 13 on concentrate). Do not dispose of in storm drains or streams.

Section 7: HANDLING AND STORAGE

Handling: Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes. Do not swallow. When using, do not eat or drink. Wash hands before eating, drinking, or smoking.

Storage: Keep out of the reach of children. Keep from freezing. Store in cool, dry and well ventilated area away from organics and strong reducing agents. Keep container closed. Do not pressure container to close, avoid direct sunlight.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient	OSHA-PEL	ACGIH-TLV
Sodium Hypochlorite	N/E	N/E

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Wear eye/face protection. Chemical goggles.

Hand Protection: Rubber or neoprene Gloves

Skin and Body Protection: Neoprene or rubber coveralls, rubber boots.

Respiratory Protection: Ventilate to keep air below TLV. A NIOSH approved respirator for organic vapor should be worn if needed to keep level below TLV.

General Hygiene Consideration: Wash hands and face before eating, drinking, or smoking after handling material. Eye wash station and safety shower must be available in area.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 219°F

Volatile: (% by Volume, 100%)

Evaporation Rate: N/A

Solubility in Water: Complete

Appearance and Odor: Yellow-Green Chlorine Liquid

Spec. Gravity: (Water=1): 1.224 @ 20°C for 14.5% NaOCl by WT.

Melting Point: N/A

Vapor Density: N/A

Vapor Pressure: Same as Water

pH: 12.5 – 13.5 s.u. @ 25°C

Section 10: STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions. Contents under pressure Becomes unstable after 40 °C. (104°F).

Conditions of Reactivity: Heat. Incompatible materials.

Incompatible Materials: Acids, organic material, ammonia, reducing agents, amines, ultraviolet light.

Hazardous Decompositions or Byproducts: Reacts with acid to release chlorine gas.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: High heat, sunlight exposure.

Section 11: TOXICOLOGY INFORMATION

EFFECTS OF ACUTE EXPOSURE:

Component Analysis

Ingredients	LD50 (irak)	LC50
SODIUM HYPOCHLORITE	Not available	Not available

Eye: Direct Contact of product with eyes can cause severe irritation and burns.

Skin: Irritation; may cause dermatitis or ulceration.

Ingestion: Irritation, nausea, vomiting.

Inhalation: Irritation, coughing; may cause lung damage.

EFFECTS OF CHRONIC EXPOSURE:

Chronic Effects: Corrosive to skin, eyes and mucous membranes. Lung damage, dermatitis.

Carcinogenicity: Not hazardous by WHMIS/OSHA, NTP, or LARC Monographs criteria.

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen*
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Mutagenicity: Not hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Not hazardous by WHMIS/OSHA criteria.

Developmental Effects:

Teratogenicity: Not hazardous by WHMIS/OSHA criteria.

Embryotoxicity: Not hazardous by WHMIS/OSHA criteria.

Respiratory Sensitization: Not hazardous by WHMIS/OSHA criteria.

Skin Sensitization: Not hazardous by WHMIS/OSHA criteria.

Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment.
Persistence / Degradability: Not available.
Bioaccumulation / Accumulation: Not available.
Mobility in Environment: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: TRANSPORTATION INFORMATION

Applicable regulations: 49 CFR = yes; IMCO = no; IATA = no

Proper shipping name: Sodium Hypochlorite

Hazardous waste characteristics:

Ignitability = not applicable; **Corrosivity** = yes; **Reactivity** = not applicable

DOT Classification:

RQ, Hypochlorite solutions, Class 8 (Corrosive), UN179 PG III (Sodium Hypochlorite 10-16% by weight)

Reportable Quantity 100 lb. (DOT)

Section 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: Unless otherwise specified in Section 3 of this document, this product is not and does not contain any "Hazardous Chemicals", as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SARA Title III:	Yes	
Sara 311/312:		Acute; mixture/liquid
Section 313 Form R:	No	
Reportable Quantity:		100 lb. CERCLA
RCRA Hazardous Waste:		Not listed
Clean Water Act:	100 lbs.	
TSCA Inventory:	Yes	
TSCA 8(d):		No
TSCA12(b):		No
TSCA Flags:		XU

Section 16: OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy and completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that they are the only hazards that exist.