

1. Product and Company Identification

Product Code: 08070
Product Name: Mildew Stain Remover
Company Name: Genlabs
 5568 Schaefer Ave.
 Chino, CA 91710
Phone Number:
 1 (909)591-8451
Web site address: www.genlabscorp.com
Emergency Contact: Chemtrec
 1 (800)424-9300
Recommended Use: Mildew Stain Remover
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Aquatic Toxicity (Acute), Category 1



GHS Signal Word: **Warning**
GHS Hazard Phrases: Causes skin irritation.
 Very toxic to aquatic life.
GHS Precaution Phrases: Wash hands thoroughly after handling.
 Avoid release to the environment.
 Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.
 Keep out of reach of children.
GHS Response Phrases: IF ON SKIN: Wash with plenty of soap and water.
 If skin irritation occurs, get medical attention immediately.
 IF SWALLOWED: Immediately call a POISON CENTER or physician.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Take off contaminated clothing.
GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations.
 Store in cool dry place at room temperature away from direct sunlight.
Potential Health Effects (Acute and Chronic):
Inhalation: May cause severe irritation of the respiratory tract with sore throat, coughing, shortness of breath and delayed lung edema.
Skin Contact: Causes skin irritation. Causes skin burns.
Eye Contact: Causes serious eye damage.
Ingestion: Causes gastrointestinal irritation with nausea, vomiting and diarrhea.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7681-52-9	Sodium hypochlorite	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

- In Case of Inhalation:** Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
- In Case of Ingestion:** Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NP
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NP

Suitable Extinguishing Media: CO2, dry foam, water fog.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Substance is noncombustible. Oxidizer. Greatly increases the burning rate of combustible materials.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Clean up spills immediately, observing precautions in the Protective Equipment section. Provide ventilation.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid breathing dust, mist, or vapor. Keep container tightly closed. Avoid contact with clothing and other combustible materials. Avoid ingestion and inhalation. Use with adequate ventilation.
- Precautions To Be Taken in Storing:** Store in a tightly closed container. Store in cool dry place at room temperature away from direct sunlight. Store away from heat.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7681-52-9	Sodium hypochlorite	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure. Rubber or neoprene gloves.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Yellow color liquid with chlorine odor.

Melting Point: NE

Boiling Point: NE

Decomposition Temperature: NE

Autoignition Pt: NP

Flash Pt: NP

Explosive Limits: LEL: N/A UEL: N/A

Specific Gravity (Water = 1): 1.100

Density: ~ 9.27 lbs/gal

Bulk density: NE

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration: NE

Viscosity: NP

pH: 11 - 13

Percent Volatile: No data.

VOC / Volume: 0.0000 G/L

Particle Size: NE

Heat Value: NE

Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Incompatible materials, Light, Excess heat.

Incompatibility - Materials To Avoid: methanol, Metals. Oxidizing agents, Reducing agents, Strong acids, acids (organic, e.g. acetic acid, benzoic acid, formic acid, methanoic acid, oxalic acid).

Hazardous Decomposition Or Byproducts: Hydrogen chloride, chlorine, sodium oxide. CO, CO2, Hydrogen.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other Information: CAS# 7681-52-9: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7681-52-9	Sodium hypochlorite	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information: Environmental: No information found.
 Physical: No information found.
 Other: No information available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7681-52-9	Sodium hypochlorite	No	Yes 100 LB	No

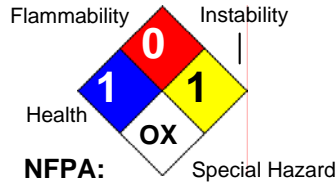
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7681-52-9	Sodium hypochlorite	CA PROP.65: No; CA TAC, Title 8: Title 8

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	1
PPE	C

HMIS:



NFPA:

Revision Date: 03/20/2015
Additional Information About This Product: PPE C: safety glasses, gloves, apron.

Company Policy or Disclaimer: The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.