

## 1. Product and Company Identification

**Product Code:** 04913  
**Product Name:** Certigreen Freezer Cleaner  
**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:** Hard Surface Cleaner  
**Intended Use:** For sale to, use and storage by service persons only.

## 2. Hazards Identification

**Acute Toxicity: Oral, Category 5**  
**Serious Eye Damage/Eye Irritation, Category 2A**



**GHS Signal Word:** **Warning**  
**GHS Hazard Phrases:** May be harmful if swallowed.  
 Causes serious eye irritation.

**GHS Precaution Phrases:** Wear protective gloves, protective clothing, eye protection, face protection.  
 Wash hands thoroughly after handling.  
 Keep out of reach of children.

**GHS Response Phrases:** If swallowed: Immediately call a Poison Center or doctor.  
 If on skin (or in hair): Gently wash with plenty of soap and water.  
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**GHS Storage and Disposal Phrases:** Store in cool dry place at room temperature away from direct sunlight.  
 Dispose of contents and container according to the local, city, state and federal regulations.

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May cause allergic respiratory reaction.  
**Skin Contact:** May cause an allergic skin reaction.  
**Eye Contact:** Causes eye irritation.  
**Ingestion:** Nausea, dizziness, headache, stomach ache or pain, diarrhea.

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
10043-52-4	Calcium chloride	Proprietary
504-63-2	Trimethylene glycol	Proprietary
68439-46-3	Alcohol ethoxylate	Proprietary

### 4. First Aid Measures

**Emergency and First Aid**

**Procedures:**

- In Case of Inhalation:** Remove person to fresh air and keep comfortable for breathing. Get medical attention/advice if you feel unwell.
- In Case of Skin Contact:** Wash with soap and water. Get medical attention if irritation develops or persists.
- 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 attention immediately.
- In Case of Ingestion:** If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water. Get medical aid immediately.

### 5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Dry chemical, CO2, water spray or alcohol-resistant foam.
- 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.
- Flammable Properties and Hazards:** No data available.

### 6. Accidental Release Measures

- Steps To Be Taken In Case Material Is Released Or Spilled:** Clean up spills immediately, observing precautions in the Protective Equipment section. Dispose of contents/container to .... After removal, flush contaminated area thoroughly with water.

### 7. Handling and Storage

- Precautions To Be Taken in Handling:** Avoid prolonged or repeated contact with skin. Do not ingest or inhale. Wash hands thoroughly after handling. Avoid breathing dust, mist, or vapor.
- Precautions To Be Taken in Storing:** Store in a cool, dry, well-ventilated area away from incompatible substances.

### 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
10043-52-4	Calcium chloride	No data.	No data.	No data.
504-63-2	Trimethylene glycol	No data.	No data.	No data.
68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.

- Respiratory Equipment (Specify Type):** Always use a NIOSH approved respirator when necessary.
- Eye Protection:** Safety glasses.
- Protective Gloves:** Handle with gloves.
- Other Protective Clothing:** Wear appropriate protective clothing to prevent skin exposure.
- Engineering Controls (Ventilation etc.):** No special ventilation requirements. General room ventilation is adequate.
- Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice.

### 9. Physical and Chemical Properties

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

**Appearance and Odor:** Red color liquid with no odor.

**Melting Point:** NE

**Boiling Point:** > 212.00 F

**Decomposition Temperature:** NE

**Autoignition Pt:** NE

**Flash Pt:** NE

**Explosive Limits:** LEL: No data. UEL: No data.

**Specific Gravity (Water = 1):** 1.230

**Density:** ~ 10.3 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:** 6 - 8

**Percent Volatile:** No data.

**Particle Size:** NE

**Heat Value:** NE

**Corrosion Rate:** NE

### 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** No data available.

**Incompatibility - Materials To Avoid:** Strong oxidizers, ammonia, bleach, strong acids and strong alkali materials.

**Hazardous Decomposition Or Byproducts:** CO, CO2.

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

**Conditions To Avoid - Hazardous Reactions:** No data available.

### 11. Toxicological Information

**Toxicological Information:** No data available.

**Carcinogenicity/Other Information:** ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
10043-52-4	Calcium chloride	n.a.	n.a.	n.a.	n.a.
504-63-2	Trimethylene glycol	n.a.	n.a.	n.a.	n.a.
68439-46-3	Alcohol ethoxylate	n.a.	n.a.	n.a.	n.a.

### 12. Ecological Information

No data 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 as a hazardous material.

**DOT Hazard Class:**

**UN/NA Number:**

### 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)
10043-52-4	Calcium chloride	No	No	No
504-63-2	Trimethylene glycol	No	No	No
68439-46-3	Alcohol ethoxylate	No	No	No

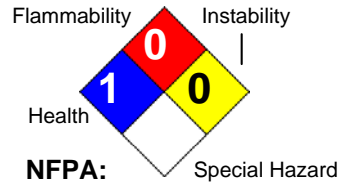
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
10043-52-4	Calcium chloride	CA PROP.65: No; CA TAC, Title 8: No
504-63-2	Trimethylene glycol	CA PROP.65: No; CA TAC, Title 8: No
68439-46-3	Alcohol ethoxylate	CA PROP.65: No; CA TAC, Title 8: No

**16. Other Information**

**Hazard Rating System:**

<b>HEALTH</b>		<b>1</b>
<b>FLAMMABILITY</b>		<b>0</b>
<b>PHYSICAL</b>		<b>0</b>
<b>PPE</b>		<b>B</b>

**HMIS:**



**Revision Date:**

04/30/2015

**Additional Information About This Product:** No data available.

**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.