

## Certi Green Concentrated Glass Cleaner 30:1

Printed: 06/10/2021

Revision: 11/04/2020

Supersedes Revision: 06/18/2018

## 1. Product and Company Identification

**Product Code:** 05109  
**Product Name:** Certi Green Concentrated Glass Cleaner 30:1  
**Company Name:** Genlabs **Phone Number:**  
 5568 Schaefer Ave. 1 (254)826-9001  
 Chino, CA 91710  
**Web site address:** www.genlabscorp.com  
**Email address:** sol@genlabscorp.com  
**Emergency Contact:** Chemtrec 1 (800)424-9300

**Recommended Use:** Glass & Surface Cleaner  
**Intended Use:** For sale to, use and storage by service persons only.

## 2. Hazards Identification

**Flammable Liquids, Category 4**  
**Acute Toxicity: Oral, Category 4**  
**Skin Corrosion/Irritation, Category 3**  
**Serious Eye Damage/Eye Irritation, Category 2A**  
**Specific Target Organ Toxicity (single exposure), Category 3**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H227 - Combustible liquid.  
 H302 - Harmful if swallowed.  
 H316 - Can cause mild skin irritation.  
 H319 - Can cause serious eye irritation.  
 H335 - May cause respiratory irritation.

**GHS Precaution Phrases:** P280 - Wear protective gloves, protective clothing, eye protection, face protection.  
 P210 - Keep away from heat, sparks, open flames, or hot surfaces. No smoking.  
 P264 - Wash hands thoroughly after handling.  
 P102 - Keep out of reach of children.  
 P270 - Do not eat, drink or smoke when using this product.  
 P261 - Avoid breathing fumes and spray mist.  
 P271 - Use only outdoors or in a well-ventilated area.

**GHS Response Phrases:** P301+312 - If swallowed: Call a Poison Center or doctor if you feel unwell.  
 P330 - Rinse mouth.  
 P332+313 - If skin irritation occurs, get medical attention immediately.  
 P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+313 - If eye irritation persists, get medical attention immediately.  
 P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**GHS Storage and Disposal Phrases:** P403+235 - Store in cool/well-ventilated place.  
 P501 - Dispose of contents and container according to the local, city, state and federal regulations.  
 P403+233 - Store container tightly closed in well-ventilated place - if product is as volatile as to generate hazardous atmosphere.

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|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | Inhalation of high concentrations may cause central nervous system effects characterized by nausea, headache, dizziness, unconsciousness and coma. Causes respiratory tract irritation. May cause narcotic effects in high concentration. Vapors may cause dizziness or suffocation. May be harmful if inhaled. Skin: Harmful if absorbed through skin. Causes skin irritation.  |
| <b>Skin Contact:</b> | Causes moderate skin irritation. May cause cyanosis of the extremities.  |
| <b>Eye Contact:</b>  | Causes severe eye irritation. May cause painful sensitization to light. May cause chemical conjunctivitis and corneal damage.  |
| <b>Ingestion:</b>    | May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause systemic toxicity with acidosis. May cause central nervous system depression, characterized by excitement, followed by headache, dizziness, drowsiness, and nausea. Advanced stages may cause collapse, unconsciousness, coma and possible death due to respiratory failure. Harmful if swallowed. Additional Information.<br>RTECS: QJ6950000 |

### 3. Composition/Information on Ingredients

| CAS #    | Hazardous Components (Chemical Name) | Concentration |  |
|----------|--------------------------------------|---------------|--|
| 64-17-5  | Ethyl alcohol                        | Proprietary   |  |
| 151-21-3 | Sodium lauryl sulfate                | Proprietary   |  |
| 67-63-0  | Isopropyl alcohol                    | Proprietary   |  |

### 4. First Aid Measures

#### Emergency and First Aid

##### Procedures:

|                                 |   |
|---------------------------------|---|
| <b>In Case of Inhalation:</b>   | Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid.  |
| <b>In Case of Skin Contact:</b> | Wash off with soap and plenty of water. Consult a physician.  |
| <b>In Case of Eye Contact:</b>  | Gently lift eyelids and flush continuously with water. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.   |
| <b>In Case of Ingestion:</b>    | If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid. Rinse mouth with water. Consult a physician. |
| <b>Note to Physician:</b>       | Treat symptomatically and supportively.   |

### 5. Fire Fighting Measures

|  |  |
|--|--|
| <b>Flash Pt:</b>                         | > 150.00 F Method Used: Pensky-Marten Closed Cup   |
| <b>Explosive Limits:</b>                 | LEL: N.E. UEL: N.E.  |
| <b>Autoignition Pt:</b>                  | No data.   |
| <b>Suitable Extinguishing Media:</b>     | Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.  |
| <b>Fire Fighting Instructions:</b>       | Replace fluid and electrolytes. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Vapors may form explosive mixtures with air. Vapors can travel to a source of ignition and flash back. Will burn if involved in a fire. |
| <b>Flammable Properties and Hazards:</b> | No data available.   |
| <b>Hazardous Combustion Products:</b>    | No data available.   |

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## 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. Remove all sources of ignition. Use a spark-proof tool. Provide ventilation. A vapor suppressing foam may be used to reduce vapors. Flush area with flooding quantities of water.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Wash thoroughly after handling. Use only in a well-ventilated area. Ground and bond containers when transferring material. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Keep away from heat, sparks and flame. Avoid ingestion and inhalation.

**Precautions To Be Taken in Storing:** Keep away from heat, sparks and flame. Keep away from sources of ignition. Store in a tightly closed container. Keep from contact with oxidizing materials.

## 8. Exposure Controls/Personal Protection

| CAS #    | Partial Chemical Name | OSHA TWA      | ACGIH TWA                     | Other Limits |
|----------|-----------------------|---------------|-------------------------------|--------------|
| 64-17-5  | Ethyl alcohol         | PEL: 1000 ppm | TLV: 1000 ppm                 | No data.     |
| 151-21-3 | Sodium lauryl sulfate | No data.      | No data.                      | No data.     |
| 67-63-0  | Isopropyl alcohol     | PEL: 400 ppm  | TLV: 200 ppm<br>STEL: 400 ppm | No data.     |

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

**Eye Protection:** Safety glasses.

**Protective Gloves:** Wear appropriate protective gloves to prevent skin exposure. Handle with gloves.

**Other Protective Clothing:** Wear appropriate protective clothing to minimize contact with skin.

**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. Wash hands before breaks and at the end of workday.

## 9. Physical and Chemical Properties

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

**Appearance and Odor:** Dark blue color liquid with alcohol fragrance.

**pH:** 6 - 8

**Melting Point:** No data.

**Boiling Point:** > 212.00 F

**Flash Pt:** > 150.00 F Method Used: Pensky-Marten Closed Cup

**Evaporation Rate:** NE

**Flammability (solid, gas):** No data available.

**Explosive Limits:** LEL: N.E. UEL: N.E.

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

**Vapor Density (vs. Air = 1):** NE

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**Specific Gravity (Water = 1):** 0.985  
**Density:** 8.20 lbs/gal  
**Solubility in Water:** 100%  
**Saturated Vapor Concentration:** NE  
**Octanol/Water Partition Coefficient:** No data.  
**VOC / Volume:** 98.5000 G/L  
**Autoignition Pt:** No data.  
**Decomposition Temperature:** No data.  
**Viscosity:** NP

## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]  
**Conditions To Avoid - Instability:** Incompatible materials, ignition sources, Excess heat, Heat, flames and sparks.  
**Incompatibility - Materials To Avoid:** Strong oxidizers, ammonia, bleach, strong acids and strong alkali materials.  
**Hazardous Decomposition or Byproducts:** Carbon monoxide, irritating and toxic fumes and gases, Carbon oxides, Sulphur oxides.  
**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# 64-17-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

| CAS #    | Hazardous Components (Chemical Name) | NTP  | IARC | ACGIH | OSHA |
|----------|--------------------------------------|------|------|-------|------|
| 64-17-5  | Ethyl alcohol                        | n.a. | 1    | A4    | n.a. |
| 151-21-3 | Sodium lauryl sulfate                | n.a. | n.a. | n.a.  | n.a. |
| 67-63-0  | Isopropyl alcohol                    | n.a. | 3    | A4    | 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

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## LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class:

UN/NA Number:

## 15. Regulatory Information

This material meets the EPA  Yes  No Acute (immediate) Health Hazard  
 'Hazard Categories' defined  Yes  No Chronic (delayed) Health Hazard  
 for SARA Title III Sections  Yes  No Fire Hazard  
 311/312 as indicated:  Yes  No Sudden Release of Pressure Hazard  
 Yes  No Reactive Hazard

| CAS #    | Hazardous Components (Chemical Name) | Other US EPA or State Lists                   |
|----------|--------------------------------------|---|
| 64-17-5  | Ethyl alcohol                        | CA PROP.65: No; CA TAC, Title 8: Title 8      |
| 151-21-3 | Sodium lauryl sulfate                | CA PROP.65: No; CA TAC, Title 8: No           |
| 67-63-0  | Isopropyl alcohol                    | CA PROP.65: No; CA TAC, Title 8: TAC, Title 8 |

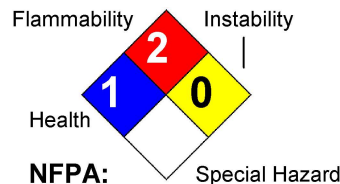
## 16. Other Information

Revision Date: 11/04/2020

Hazard Rating System:

|              |                          |   |
|--------------|--------------------------|---|
| HEALTH       | <input type="checkbox"/> | 1 |
| FLAMMABILITY | <input type="checkbox"/> | 2 |
| PHYSICAL     | <input type="checkbox"/> | 0 |
| PPE          |                          | B |

HMIS:



Additional Information About No data available.

This Product:

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.