

1. Product and Company Identification

Product Code: 04908
Product Name: Certi Green Concentrated Glass Cleaner 30X
Company Name: Genlabs **Phone Number:**
 5568 Schaefer Ave. 1 (909)591-8451
 Chino, CA 91710
Web site address: www.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
Target Organ Systemic Toxicity (single exposure), Category 3



GHS Signal Word: **Warning**
GHS Hazard Phrases: Combustible liquid.
 Harmful if swallowed.
 Causes mild skin irritation.
 Causes serious eye irritation.
 May cause respiratory irritation.
GHS Precaution Phrases: Wear protective gloves, protective clothing, eye protection, face protection.
 Keep away from heat, sparks, open flames, or hot surfaces. No smoking.
 Wash hands thoroughly after handling.
 Keep out of reach of children.
 Do not eat, drink or smoke when using this product.
 Avoid breathing fumes and spray mist.
 Use only outdoors or in a well-ventilated area.
GHS Response Phrases: If swallowed: Call a Poison Center or doctor if you feel unwell.
 Rinse mouth.
 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.
 If eye irritation persists, get medical attention immediately.
 If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations.
 Store container tightly closed in well-ventilated place - if product is as volatile as to generate hazardous atmosphere.



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Potential Health Effects (Acute and Chronic):

Inhalation: Causes respiratory tract irritation. May cause narcotic effects in high concentration.
Skin Contact: Causes moderate skin irritation.
Eye Contact: Causes severe eye irritation. May cause chemical conjunctivitis and corneal damage.
Ingestion: May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

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:

In Case of Inhalation: If breathed in, move person into fresh air. Consult a physician.
In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact: Gently lift eyelids and flush continuously with water. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
In Case of Ingestion: 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.
Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: > 150.00 F Method Used: Pensky-Marten Closed Cup
Explosive Limits: LEL: N.E. UEL: N.E.
Autoignition Pt: No data.
Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, 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: 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. Personal precautions.
Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Evacuate personnel to safe areas.

Environmental precautions.
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Methods for cleaning up:
Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see



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section 13). Keep in suitable, closed containers for disposal.

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. Use spark-proof tools and explosion proof equipment. 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. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

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. Store in a cool, dry, well-ventilated area away from incompatible substances. Flammables-area. Do not store near perchlorates, peroxides, chromic acid or nitric acid. Store in a cool, dry place. Keep container tightly closed in a dry and well-ventilated place.

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 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.

Other Protective Clothing:

Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.):

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

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: Blue Color Liquid with Citrus and Alcohol Fragrance.
Melting Point: No data.
Boiling Point: > 212.00 F
Autoignition Pt: No data.
Flash Pt: > 150.00 F Method Used: Pensky-Martens Closed Cup
Explosive Limits: LEL: N.E. UEL: N.E.
Specific Gravity (Water = 1): 0.968
Density: 8.07 lbs/gal
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.
VOC / Volume: 193.6000 G/L

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

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

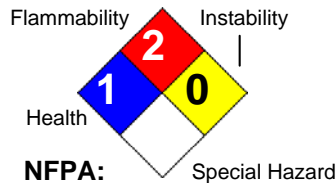
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64-17-5	Ethyl alcohol	CA PROP.65: No; CA TAC, Title 8: Title 8
151-21-3	Sodium lauryl sulfate	CA PROP.65: No; CA TAC, Title 8: No
67-63-0	Isopropyl alcohol	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	2
PHYSICAL	0
PPE	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.