

1. Product and Company Identification

Product Code: 04911
Product Name: Certi Green Degreaser
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/Degreaser
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Skin Corrosion/Irritation, Category 3
Acute Toxicity: Oral, Category 4
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**
GHS Hazard Phrases: Causes mild skin irritation.
Harmful if swallowed.
Causes serious eye irritation.

GHS Precaution Phrases: Wash hands thoroughly after handling.
Keep out of reach of children.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.

GHS Response Phrases: If swallowed: Immediately call a Poison Center or doctor. Rinse mouth.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If on skin (or in hair): Wash with plenty of soap and water.
Get medical attention/advice if you feel unwell.

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: Causes respiratory tract irritation. May be harmful if inhaled. Skin: May be harmful if absorbed through skin. May cause skin irritation.

Skin Contact: May be harmful if absorbed through the skin. Causes skin irritation.

Eye Contact: Contact with eyes may cause severe irritation, and possible eye burns. Causes eye irritation. Causes redness and pain. May cause eye irritation.

Ingestion: May cause severe and permanent damage to the digestive tract. May cause severe gastrointestinal tract irritation with nausea, vomiting and possible burns. Harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
78-96-6	1-Amino-2-Propanol	Proprietary
122-99-6	Ethylene glycol monophenyl ether	Proprietary
5131-66-8	2-Propanol, 1-Butoxy-	Proprietary
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	Proprietary
6132-04-3	Sodium citrate, dihydrate	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 breathing is difficult, give oxygen. Consult a physician.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Consult a physician.
- In Case of Eye Contact:** 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 immediately. Call a poison control center.
- Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

- Flash Pt:** NE
- Explosive Limits:** LEL: N/A UEL: N/A
- Autoignition Pt:** NE
- Suitable Extinguishing Media:** Use 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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
- 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.

7. Handling and Storage

- Precautions To Be Taken in Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Do not ingest or inhale.
- 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
78-96-6	1-Amino-2-Propanol	No data.	No data.	No data.
122-99-6	Ethylene glycol monophenyl ether	No data.	No data.	No data.
5131-66-8	2-Propanol, 1-Butoxy-	No data.	No data.	No data.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No data.	No data.	No data.
6132-04-3	Sodium citrate, dihydrate	No data.	No data.	No data.

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

Eye Protection: Safety glasses.

Protective Gloves: Hand: Rubber gloves.

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

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

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. General industrial hygiene practice.

9. Physical and Chemical Properties

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

Appearance and Odor: Purple color liquid with a mild or bland fragrance.

Melting Point: NE

Boiling Point: >= 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: NE

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

Specific Gravity (Water = 1): 1.024

Density: 8.54 LB/GA

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: 10.0 - 11.5

Percent Volatile: No data.

VOC / Volume: 30.7000 G/L

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: None.

Incompatibility - Materials To Avoid: Strong oxidizing agents, Acid chlorides, Acid anhydrides.

Hazardous Decomposition Or Byproducts: Nitrogen oxides, Carbon monoxide, Carbon dioxide, formed under fire conditions. Carbon 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# 78-96-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 122-99-6: Not listed by ACGIH, IARC, NTP, or CA Prop 65. Carcinogenicity. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. 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. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
78-96-6	1-Amino-2-Propanol	n.a.	n.a.	n.a.	n.a.
122-99-6	Ethylene glycol monophenyl ether	n.a.	n.a.	n.a.	n.a.
5131-66-8	2-Propanol, 1-Butoxy-	n.a.	n.a.	n.a.	n.a.
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	n.a.	n.a.	n.a.	n.a.
6132-04-3	Sodium citrate, dihydrate	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

Persistence and Degradability: 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:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not dangerous goods.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not dangerous goods. Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not dangerous goods. 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)
78-96-6	1-Amino-2-Propanol	No	No	No
122-99-6	Ethylene glycol monophenyl ether	No	No	Yes-Cat. N230
5131-66-8	2-Propanol, 1-Butoxy-	No	No	No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	No	No	No
6132-04-3	Sodium citrate, dihydrate	No	No	No

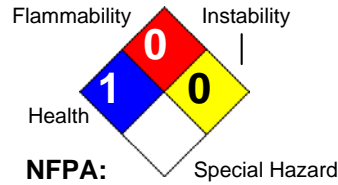
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
78-96-6	1-Amino-2-Propanol	CA PROP.65: No; CA TAC, Title 8: No
122-99-6	Ethylene glycol monophenyl ether	CA PROP.65: No; CA TAC, Title 8: TAC
5131-66-8	2-Propanol, 1-Butoxy-	CA PROP.65: No; CA TAC, Title 8: No
166736-08-9	Oxirane, methyl-, polymer with oxirane, mono(2-propylheptyl) ether	CA PROP.65: No; CA TAC, Title 8: No
6132-04-3	Sodium citrate, dihydrate	CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH		1
FLAMMABILITY		0
PHYSICAL		0
PPE		B

HMIS:



NFPA:

Revision Date:

04/27/2015

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.