

1. Product and Company Identification

Product Code: 05112
Product Name: Certi Green Concentrated Cleaner Degreaser 32:1
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

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



GHS Signal Word: **Warning**

GHS Hazard Phrases: Harmful if inhaled.
Harmful if swallowed.
Harmful in contact with skin.
Causes skin irritation.
Causes serious eye irritation.

GHS Precaution Phrases: Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.
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 inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
If swallowed: Call a Poison Center or doctor if you feel unwell.
Rinse mouth.
If on skin (or in hair): Wash with plenty of soap and water.
Wash contaminated clothing before reuse.
If skin irritation occurs, get medical attention immediately.
Take off contaminated clothing.
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.

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.



SAFETY DATA SHEET

Certi Green Concentrated Cleaner Degreaser 32:1

Printed: 07/21/2015

Revision: 04/30/2015

Supersedes Revision: 06/02/2014

Potential Health Effects

(Acute and Chronic):

Inhalation: Harmful if inhaled. Material is extremely destructive to the tissue of the mucous membranes and upper respiratory tract.

Skin: Harmful if absorbed through skin. Causes skin burns. May cause respiratory tract irritation.

May cause skin irritation.

Eye Contact: Causes eye burns. May cause eye irritation.

Ingestion: Harmful if swallowed. Causes eye burns.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
68439-46-3	Alcohol ethoxylate	1.0 -5.0 %
141-43-5	Ethanol, 2-Amino-	1.0 -3.0 %
6132-04-3	Sodium citrate, dihydrate	1.0 -3.0 %

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: If breathed in, move person into fresh air. Consult a physician. If not breathing, give artificial respiration.

In Case of Skin Contact: Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Flush eyes with water as a precaution.

In Case of Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Can cause irritation to the mouth, throat, stomach and mucous membranes. Can cause headache, dizziness, nausea, drowsiness and abdominal pain. Do not induce vomiting unless directed by physician. Consult a physician.

Note to Physician: Consult a physician. Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flash Pt: > 212.00 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. Provide ventilation. Do not let this chemical enter the environment.

7. Handling and Storage

Precautions To Be Taken in Handling: Avoid prolonged or repeated contact with skin. Avoid contact with skin and eyes. Avoid breathing dust, vapor, mist, or gas. Wash hands thoroughly after handling.

Precautions To Be Taken in Storing: Store in cool 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
68439-46-3	Alcohol ethoxylate	No data.	No data.	No data.
141-43-5	Ethanol, 2-Amino-	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	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: 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 purple color liquid with mild or bland odor.

Melting Point: No data.

Boiling Point: > 212.00 F

Autoignition Pt: No data.

Flash Pt: > 212.00 F Method Used: Pensky-Marten Closed Cup

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

Specific Gravity (Water = 1): 1.014

Density: 8.45 lbs/gal

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

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%



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Saturated Vapor Concentration: NE
Viscosity: NP
pH: 10 - 11
Percent Volatile: No data.
VOC / Volume: 0.0000 G/L

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: None.
Incompatibility - Materials To Avoid: Strong acids, Strong oxidizing agents.
Hazardous Decomposition Or Byproducts: CO, CO2.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68439-46-3	Alcohol ethoxylate	n.a.	n.a.	n.a.	n.a.
141-43-5	Ethanol, 2-Amino-	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

No data available.

13. Disposal Considerations

Waste Disposal Method: Product.
This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber.
Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Contaminated packaging. Dispose of as unused product. RCRA P-Series: None listed. RCRA U-Series: None listed.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: NOT REGULATED FOR DOMESTIC TRANSPORT.

DOT Hazard Class:

UN/NA Number:

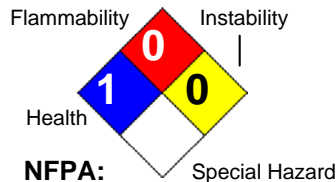
15. Regulatory Information

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
68439-46-3	Alcohol ethoxylate	CA PROP.65: No; CA TAC, Title 8: No
141-43-5	Ethanol, 2-Amino-	CA PROP.65: No; CA TAC, Title 8: Title 8
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:

Revision Date:

04/30/2015

Additional Information About

PPE B: safety glasses, gloves

This Product:

This product is certified as biodegradable by Ecologo/UL.

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.