

1. Product and Company Identification

Product Code: 06099
Product Name: Certi Green Graffiti Remover
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: Graffiti Remover
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Flammable Liquids, Category 4
Serious Eye Damage/Eye Irritation, Category 2A
Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Serious Eye Damage/Eye Irritation, Category 2B
Acute Toxicity: Inhalation, Category 4
Target Organ Systemic Toxicity (repeated exposure), Category 2
Skin Corrosion/Irritation, Category 3
Skin Sensitization, Category 1B
Aquatic Toxicity (Acute), Category 3
Aquatic Toxicity (Chronic), Category 4



GHS Signal Word: **Warning**
GHS Hazard Phrases: Combustible liquid.
Causes serious eye irritation.
Harmful if swallowed.
Harmful in contact with skin.
Causes eye irritation.
Harmful if inhaled.
May cause damage to organs through prolonged or repeated exposure.
Causes mild skin irritation.
May cause an allergic skin reaction.
Harmful to aquatic life.
May cause long lasting harmful effects to aquatic life.
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.
Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.
Take off contaminated clothing and wash it before reuse.
Avoid release to the environment.
GHS Response Phrases: 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 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 inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 If skin irritation or rash occurs, seek medical attention.

GHS Storage and Disposal Phrases:

Store in cool/well-ventilated place.
 Dispose of contents and container according to the local, city, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Chronic: In 2-year gavage studies, there was clear evidence of carcinogenic activity of d-limonene for male rats, as shown by increased incidences of tubular cell hyperplasia, adenomas, and adenocarcinomas of the kidney. There was NO evidence of carcinogenic activity of d-limonene for female rats, for male mice, or for female mice.

Inhalation:

Causes respiratory tract irritation.

Skin Contact:

May be harmful if absorbed through the skin. Causes skin irritation. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material. Prolonged and/or repeated contact may cause defatting of the skin and dermatitis.

Eye Contact:

Causes eye irritation.

Ingestion:

May cause irritation of the digestive tract. May be harmful if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause digestive tract disturbances.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67784-80-9	Soybean oil, Me ester	Proprietary
1119-40-0	Dimethyl glutarate	Proprietary
97-64-3	Propanoic acid, 2-Hydroxy-, ethyl ester	Proprietary
627-93-0	Dimethyl adipate	Proprietary
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	Proprietary

4. First Aid Measures

Emergency and First Aid

Procedures:

- In Case of Inhalation:** Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists. Wash off with soap and plenty of water. Consult a physician. Wash clothing before reuse. In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical aid if symptoms occur.
- In Case of Eye Contact:** Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- In Case of Ingestion:** Get medical aid if irritation or symptoms occur. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

Note to Physician: Treat symptomatically and supportively. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Flash Pt: > 200.00 F

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

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam. For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water. Use agent most appropriate to extinguish fire. Cool containers with flooding quantities of water until well after fire is out. Use water spray, dry chemical, carbon dioxide, or appropriate foam. Use water fog, dry chemical, carbon dioxide or alcohol type 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. Wear self contained breathing apparatus for fire fighting if necessary.

Further information.

Use water spray to cool unopened containers. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool. Containers may explode in the heat of a fire. Vapors may be heavier than air. They can spread along the ground and collect in low or confined areas. Flammable liquid and vapor. Vapors are heavier than air and may travel to a source of ignition and flash back. Vapors can spread along the ground and collect in low or confined areas. This liquid floats on water and may travel to a source of ignition and spread fire.

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. Do not let this chemical enter the environment. Personal precautions. Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapor can accumulate in low areas.
 Environmental precautions.
 Do not let product enter drains.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Keep in suitable, closed containers for disposal. Clean up spills immediately, observing precautions in the Protective Equipment section. Forms smooth, slippery surfaces on floors, posing an accident risk.

7. Handling and Storage

Precautions To Be Taken in Handling:	<p>Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Avoid inhalation of vapor or mist.</p> <p>Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Keep container tightly closed. Ground and bond containers when transferring material. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep away from heat, sparks and flame. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Use only with adequate ventilation. Avoid breathing dust, mist, or vapor.</p>
Precautions To Be Taken in Storing:	<p>Store in cool place. Keep container closed when not in use. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Keep away from heat, sparks and flame. Keep away from sources of ignition.</p> <p>Flammables-area. Separate from oxidizing materials. Partially filled containers should be blanketed with nitrogen.</p>

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67784-80-9	Soybean oil, Me ester	No data.	No data.	No data.
1119-40-0	Dimethyl glutarate	No data.	No data.	No data.
97-64-3	Propanoic acid, 2-Hydroxy-, ethyl ester	No data.	No data.	No data.
627-93-0	Dimethyl adipate	No data.	No data.	No data.
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No data.	No data.	No data.

Respiratory Equipment (Specify Type):	<p>Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.</p>
Eye Protection:	<p>Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Face shield and safety glasses. Wear chemical splash goggles.</p>
Protective Gloves:	<p>Wear appropriate protective gloves to prevent skin exposure. Handle with gloves.</p>
Other Protective Clothing:	<p>Wear appropriate protective clothing to prevent skin exposure. Choose body protection according to the amount and concentration of the dangerous substance at the work place.</p>
Engineering Controls (Ventilation etc.):	<p>Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.</p>
Work/Hygienic/Maintenance Practices:	<p>Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.</p>

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Amber color liquid with citrus fragrance.
Melting Point: NE
Boiling Point: >= 212.00 F
Decomposition Temperature: NE
Autoignition Pt: NE
Flash Pt: > 200.00 F
Explosive Limits: LEL: N/A UEL: N/A
Specific Gravity (Water = 1): ~ 1.010
Density: ~ 8.42 LB/GA
Bulk density: NE
Vapor Pressure (vs. Air or mm Hg): NE
Vapor Density (vs. Air = 1): NE
Evaporation Rate: NE
Solubility in Water: Insoluble
Saturated Vapor Concentration: NE
Viscosity: NP
pH: N/A
Percent Volatile: No data.
VOC / Volume: 250.0000 G/L
Particle Size: NE
Heat Value: NE
Corrosion Rate: NE

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: Incompatible materials, Heat, flames and sparks. ignition sources, Excess heat.
Incompatibility - Materials To Avoid: Reducing agents, acids, Bases, Strong oxidizing agents.
Hazardous Decomposition Or Byproducts: Carbon monoxide, formed under fire conditions. Carbon oxides, irritating and toxic fumes and gases.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: no data available.

Irritation or Corrosion: No data available.

Carcinogenicity/Other Information: CAS# 1119-40-0: 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# 627-93-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65. CAS# 5989-27-5: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67784-80-9	Soybean oil, Me ester	n.a.	n.a.	n.a.	n.a.
1119-40-0	Dimethyl glutarate	n.a.	n.a.	n.a.	n.a.
97-64-3	Propanoic acid, 2-Hydroxy-, ethyl ester	n.a.	n.a.	n.a.	n.a.
627-93-0	Dimethyl adipate	n.a.	n.a.	n.a.	n.a.
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	n.a.	3	n.a.	n.a.

12. Ecological Information

General Ecological Information: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed.
RCRA U-Series: None listed. 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.

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.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: 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)
67784-80-9	Soybean oil, Me ester	No	No	No
1119-40-0	Dimethyl glutarate	No	No	No
97-64-3	Propanoic acid, 2-Hydroxy-, ethyl ester	No	No	No
627-93-0	Dimethyl adipate	No	No	No
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene	No	No	No

CAS # Hazardous Components (Chemical Name)

67784-80-9	Soybean oil, Me ester
1119-40-0	Dimethyl glutarate
97-64-3	Propanoic acid, 2-Hydroxy-, ethyl ester
627-93-0	Dimethyl adipate
5989-27-5	(R)-1-Methyl-4-(1-methylethenyl)-cyclohexene

Other US EPA or State Lists

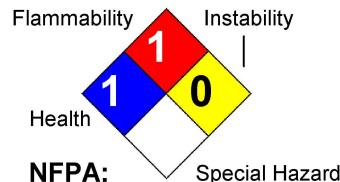
CA PROP.65: No; CA TAC, Title 8: No
CA PROP.65: No; CA TAC, Title 8: No
CA PROP.65: No; CA TAC, Title 8: No
CA PROP.65: No; CA TAC, Title 8: No
CA PROP.65: No; CA TAC, Title 8: No

16. Other Information

Hazard Rating System:

HEALTH		1
FLAMMABILITY		1
PHYSICAL		0
PPE		B

HMIS:



Revision Date:

07/25/2018

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.