



## MATERIAL SAFETY DATA SHEET

### Section 1: Chemical Product and Company Identification

General Product Name: G-Clean Ultimate Tire Shine  
Synonyms: None  
Product Description: Bio-based Cleaning Product  
CAS Number: Mixture  
ASTM: D 4859-97  
Manufacturer: **Green Earth Technologies, Inc.**  
1136 Celebration Blvd.  
Celebration, Florida 34747, U.S.A.  
Phone: (877) 438-4761  
Technical Assistance: (877) 438-4761

### Section 2: Hazards Identification

Appearance: Slightly Viscous Liquid, Milky White  
Odor: Faint  
Principal Hazards: **This material has no known health hazards**

**As defined by OSHA's Hazard Communication Standard, this product is Non-Hazardous**

### Section 3: Composition/Information on Ingredients

<b>Chemical Name</b>	<b>CAS Number</b>
Filtered Water	7732-18-5
Organic Silicone	Compound
Propylene Glycol	Compound
Plant Oil Fatty Acids	Proprietary
Plant Oils	Proprietary
Vegetable Extracts	Proprietary
Potassium Sorbate	24634-61-5



#### Section 4: First Aid Measures

**Eyes:** No evidence of adverse effect.  
**Skin or Skin Absorption:** No evidence of adverse effect.  
**Inhalation:** No evidence of adverse effect.  
**Ingestion:** No evidence of adverse effect.  
**Potential Health Effects:** No evidence of adverse effect.  
**Chronic Effects:** No evidence of adverse effect.  
**Medical Conditions**  
**Aggravated by exposure:** None known.  
**Additional Information:** Note to physician: No specific Instructions.  
See Section 11 for Toxicology and Carcinogenicity information on product ingredients

#### Section 5: Fire Fighting Measures

**Flammable Properties:** As defined by OSHA, this product is non-flammable.  
**Flash Point:** None (TCC)  
**Auto ignition Temperature:** NE  
**Firefighting Procedures:** No special precautions needed.  
**Explosion Sensitivity to Impact:** None  
**Unusual Fire & Explosion Hazards:** Not determined.  
**This material will not burn. Use extinguishing media appropriate for surrounding fire.**

#### Section 6: Accidental Release Measures

**Personal Precautions:** Evacuate the area as the floor may be slippery. Use care to prevent spills and falls.  
**Method for Cleanup:** Rinse area thoroughly with water. This product is safe to wash into waste systems.

#### Section 7: Handling and Storage

**Handling Procedures:** No special procedures needed.  
**Storage Procedures:** Store in a cool, well-ventilated area. Avoid low temperatures.



## Section 8: Exposure Controls/Personal Protection

<b>Exposure Limits:</b>	All components have vacated values for exposure or hazard due to denaturing when added to proprietary base compound.
<b>Engineering Controls:</b>	None Required.
<b>Gloves Procedures:</b>	None Required.
<b>Eye Protection:</b>	None Required.
<b>Respiratory Protection:</b>	None Required.
<b>Clothing Recommendation:</b>	None Required.
<b>Other Safety Equipment:</b>	None Required.

## Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Liquid
<b>Explosion Data:</b>	Not Established
<b>Vapor Pressure:</b>	Not Established
<b>pH:</b>	9.7
<b>Specific Gravity @ 60° F:</b>	1,001
<b>Water Solubility:</b>	Complete
<b>Percent Volatile:</b>	Not Established
<b>Volatile Organic Compound:</b>	VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59
<b>Vapor Density:</b>	Not Established
<b>Evaporation Rate:</b>	Not Established
<b>Odor:</b>	Faint Odor
<b>Appearance:</b>	Milky White Liquid
<b>Viscosity:</b>	Slightly Viscous
<b>Boiling Point:</b>	214°F
<b>Freezing Point:</b>	25°F

## Section 10: Stability and Reactivity

<b>Stability:</b>	Stable
<b>Decomposition Temp.:</b>	Not Established
<b>Incompatibility:</b>	None Known
<b>Polymerization:</b>	Will not occur
<b>Conditions to Avoid:</b>	Not determined



## Section 11: Toxicological Information

### \*ACUTE EXPOSURE \*

<b>Eye Irritation:</b>	None
<b>Skin Irritation:</b>	None
<b>Respiratory Irritation:</b>	None
<b>Dermal Toxicity:</b>	None
<b>Inhalation Toxicity:</b>	None
<b>Oral Toxicity:</b>	None
<b>Dermal Sensitization:</b>	None
<b>Inhalation Sensitization:</b>	None

### \*CHRONIC EXPOSURE\*

<b>Chronic Toxicity:</b>	None
<b>Carcinogenicity:</b>	This product does not contain any known or suspected human carcinogens.
<b>Mutagenicity:</b>	None
<b>Reproductive Toxicity:</b>	None
<b>Teratogenicity:</b>	None

### \*ADDITIONAL INFORMATION\*

<b>Other:</b>	No other health hazards known.
---------------	--------------------------------

## Section 12: Ecological Information

### \*ENVIRONMENTAL TOXICITY\*

<b>Freshwater Fish Toxicity:</b>	None
<b>Freshwater Invertebrates Toxicity:</b>	None
<b>Algal Inhibition:</b>	None
<b>Saltwater Fish Toxicity:</b>	None
<b>Saltwater Invertebrates Toxicity:</b>	None
<b>Bacteria Toxicity:</b>	None
<b>Miscellaneous Toxicity:</b>	None

### \*ENVIRONMENTAL FATE\*

<b>Biodegradation:</b>	This product is readily biodegradable
<b>Bioaccumulation:</b>	This material displays no potential to bio concentrate.



### Section 13: Disposal Considerations

**Waste Disposal:** Chemicals contained are not listed as hazardous waste. Safe to wash into waste systems. Always dispose as per Federal, State or Local regulations.

### Section 14: Transport Information

<b>ICAO/IATA (US):</b>	Not regulated
<b>ICAO/IATA (International):</b>	Not regulated
<b>IMDG:</b>	Not regulated
<b>IMDG EMS Fire:</b>	Not applicable
<b>IMDG EMS Spill:</b>	Not applicable
<b>IMDG MFAG:</b>	Not applicable
<b>IMO Marine Vessel:</b>	Not applicable
<b>US Barge:</b>	Not applicable
<b>USCG Compatibility:</b>	Not determined
<b>U.S. DOT Bulk:</b>	Not regulated
<b>U.S. DOT Non-bulk:</b>	Not regulated
<b>DOT NAERG:</b>	Not applicable
<b>TDG Bulk:</b>	Not regulated
<b>TDG Non-bulk:</b>	Not regulated
<b>Mexico:</b>	Not regulated
<b>Mexico Non-bulk:</b>	Not regulated
<b>Bulk Quantity:</b>	85000 liters, 22457 gal.
<b>Non-bulk Quantity:</b>	207.8 liters, 55 gal.

*Review classification requirements before shipping materials at elevated temperatures.*

### Section 15: Regulatory Information

**\*Global Chemical Inventories\***

<b>USA:</b>	All ingredients in this product are exempt .
<b>OTHER TSCA Reg.:</b>	None known
<b>EU:</b>	All components are in compliance with the EC Seventh amendment directive 92/32/EEC
<b>Japan:</b>	All components are in compliance with the Chemical Substances Control Law of Japan.

Product Name: G-Clean Ultimate Tire Shine 01209  
Revision Date: April 1, 2011  
6 of 7 pages



**Australia:** All components are in compliance with chemical notification requirements in Australia.

**Canada:** All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.

**Switzerland:** All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.

**Korea:** All components are in compliance in Korea

**Philippines:** All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969)

**China:** All components of this product are listed on the Inventory of Existing Chemical Substances in China.

**\*Other U.S. Federal Regulations\***

**SARA Ext. Haz. Subst.:** This product does not contain any chemical substance on the SARA Extremely Hazardous Substances list.

**SARA Section 313:** This product does not contain any chemical substances listed under SARA Section 313.

**SARA 311 Classification:**

Acute Hazard	No
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

**CERCLA Hazardous Substances:**

None Known

**FDA Approval:**

Not Applicable

**\*Product Registrations\***

**U.S. Fuel Registration:** Not applicable

**U.S. Dept of Agriculture:** Not registered

**NSF Nonfood Compounds Registration:**

Not registered

**Finnish Registration:** Not registered

**Swedish Registration:** Not registered

**Norwegian Registration:** Not registered

**Danish Registration:** Not registered

**Swiss Registration:** Not registered

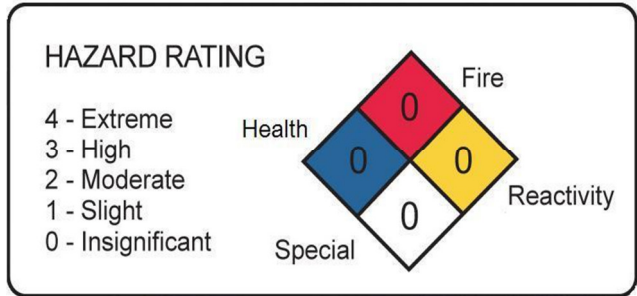
**Italian Registration:** Not registered

Product Name: G-Clean Ultimate Tire Shine 01209  
 Revision Date: April 1, 2011  
 7 of 7 pages



**Korean Registration:** Not registered  
**New Zealand Registration:** Not registered  
**TDG Regulated Limit:** None known

Section 16: Other Information



**US NFPA Codes:**

Health	Fire	Reactivity	Special
0	0	0	None Established

**HMIS Codes:**

Health	Fire	Reactivity
0	0	0

**Precautionary Labels:**      **“This material has no known health hazards”**

---

*The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of Green Earth Technologies' knowledge; however, Green Earth Technologies makes no warranty whatsoever, expressed or implied of MERCHANTABILITY OR FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from use thereof. Green Earth Technologies assumes no responsibility for injury to recipient or to third persons for any damage to any property and recipient assumes all such risks.*