

Product Name: G-Clean Glass Cleaner
Product ID: 1294
Revision Date: May 3, 2014
1 of 7 pages



MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

General Product Name: G-Clean Glass Cleaner
Synonyms: None
Product Description: Bio-based Cleaner
CAS Number: Mixture
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, Blue
Odor: Faint Odor
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

Chemical Name	CAS Number	Weight %
Filtered Water	7732-18-5	30 - 45%
Coconut Fatty Acid	61788-47-4	5 - 25%
Coconut Oil	8001-31-8	3 - 15%
Palm Oil	8002-75-3	2 - 12%
D-Glycopyranoside, hexyl	64366-70-7	7 - 15%
Vinegar	64-19-7	9 - 25%
Propylene Glycol	57-55-6	7 - 18%
Potassium Sorbate	24634-61-5	1 - 8%



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.

Product Name: G-Clean Glass Cleaner
Product ID: 1294
Revision Date: May 3, 2014
3 of 7 pages



Section 8: Exposure Controls/Personal Protection

Exposure Limits: All components have vacated values for exposure or hazard due to denaturing when added to proprietary base compound.

Engineering Controls: None Required.

Gloves Procedures: None Required.

Eye Protection: None Required.

Respiratory Protection: None Required.

Clothing Recommendation: None Required.

Other Safety Equipment: None Required.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Explosion Data: Not Established

Vapor Pressure: Not Established

pH: 7.3-7.9

Specific Gravity @ 60° F: 0.995

Water Solubility: Complete

Percent Volatile: Not Established

Volatile Organic Compound: VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR parts 9 and 59

Vapor Density: Not Established

Evaporation Rate: Not Established

Odor: Faint Odor

Appearance: Blue

Viscosity: Slightly Viscous

Boiling Point: 214°F

Freezing Point: 25°F

Section 10: Stability and Reactivity

Stability: Stable

Decomposition Temp.: Not Established

Incompatibility: None Known

Polymerization: Will not occur

Conditions to Avoid: Not determined



Section 11: Toxicological Information

*ACUTE EXPOSURE *

Eye Irritation:	None
Skin Irritation:	None
Respiratory Irritation:	None
Dermal Toxicity:	None
Inhalation Toxicity:	None
Oral Toxicity:	None
Dermal Sensitization:	None
Inhalation Sensitization:	None

CHRONIC EXPOSURE

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

ADDITIONAL INFORMATION

Other:	No other health hazards known.
---------------	--------------------------------

Section 12: Ecological Information

ENVIRONMENTAL TOXICITY

Freshwater Fish Toxicity:	None
Freshwater Invertebrates Toxicity:	None
Algal Inhibition:	None
Saltwater Fish Toxicity:	None
Saltwater Invertebrates Toxicity:	None
Bacteria Toxicity:	None
Miscellaneous Toxicity:	None

ENVIRONMENTAL FATE

Biodegradation:	This product is readily biodegradable
Bioaccumulation:	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

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

Review classification requirements before shipping materials at elevated temperatures.

Section 15: Regulatory Information

Global Chemical Inventories

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

Product Name: G-Clean Glass Cleaner
Product ID: 1294
Revision Date: May 3, 2014
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

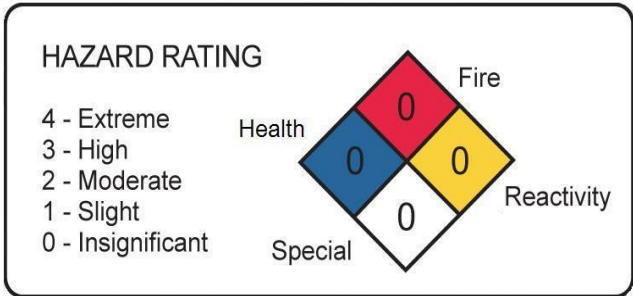
Italian Registration: Not registered

Product Name: G-Clean Glass Cleaner
 Product ID: 1294
 Revision Date: May 3, 2014
 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.