GOLDEN VENTURES, INC.
HOMECARE PRODUCTS

1: Identification

Product Identifier	CERAMA BRYTE Cooktop Cleaner
Other means of identification	n/a
Product Use	Cleaner for glass-ceramic cooktops
Manufacturer	Golden Ventures, Inc. 7687 Winton Drive Indianapolis, IN 46268
Telephone	317-872-2705

For Chemical Emergency
Spill, Leak, Fire, Exposure, or Accident
Call Golden Ventures, Inc.
CHEMTREC Day or Night

Within USA and Canada: 1-800-424-9300
Outside USA and Canada: +1 703-527-3887 (collect calls accepted)

2: Hazard Identification

Hazard Classification	Eye Irritant Category 2B
Signal Word	Warning
Hazard Statements(s)	Causes eye irritation.
Precautionary Statement(s)	Avoid contact with eyes.
Hazards not Otherwise Classified	---
Ingredient with unknown acute toxicity	---

3: Composition/Information on Ingredients

Common Name and synonyms	CAS	Percent
Feldspar	68476-25-5	Trade Secret
Quartz	14808-60-7	Trade Secret
Glycol Ether DB	112-34-5	Trade Secret
Citric Acid	77-92-9	Trade Secret
Non-hazardous and other ingredients below reportable levels.		65-75%

*Exact percentages withheld as Trade Secret

4: First Aid Measures

Eye Contact	May cause irritation. Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	May cause slight irritation. Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Not an expected route of exposure. Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician.

Ingestion	Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician.
Most important symptoms/effects, acute and delayed.	None known.
Indication of immediate medical attention and special treatment if necessary.	Treat symptomatically.

5: Fire-Fighting Measures

Suitable Extinguishing Media	Use existing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable Extinguishing Media	None Known
Specific Hazards	Produces Carbon Oxides when combusts.
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA-NIOSH (approved or equivalent) and full protective gear.

6: Accidental Release Measures

Personal Precautions, protective equipment and emergency procedures	Avoid contact with eyes. Use personal protective equipment as required.
Methods and Materials for Containment	Prevent further leakage or spillage if safe to do so.
Cleanup Procedures	Dam up. Soak up with inert absorbent material. Keep in suitable location and closed containers for disposal.

7: Handling and Storage

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.
Storage	Keep in properly labeled containers.

8: **Exposure Controls/Personal Protection**

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	TWA: 10 mg/m^3 (inhal) 3 mg/m^3 (resp) PNOC	TWA: 5 mg/m^3 (resp) 15 mg/m^3 (total) PNOC	
Supplier Trade Secret	TWA: 0.025 mg/m^3 respirable fraction	TWA: 0.1 mg/m^3 (vacated)	IDLH: 50 mg/m^3 respirable dust TWA: 0.05 mg/m^3 respirable dust
Supplier Trade Secret	TWA: 10 ppm inhalable fraction and vapor	-	

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Engineering Controls Showers, Eyewash Stations

Personal Protective Equipment

Eye/Face Protection No special protection required.

Skin and Body Protection Wear protective gloves and protective clothing.

Respiratory Protection No protective equipment is needed under normal use conditions.

Special requirements for PPE Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9: **Physical and Chemical Properties**

Appearance	White	**Flammability Limits**	No information available
Odor	Lemon	**Vapor pressure**	No information available
Odor Threshold	No information available	**Vapor density**	No information available
pH	4-5	**Relative density**	No information available
Melting Point/Freezing Point	No information available	**Solubility(ies)**	No information available
Initial Boiling Point and Range	No information available	**Partition Coefficient: n-octanol/water**	No information available
Flash point	>180° F	**Auto-ignition temperature**	No information available
Evaporation Rate	No information available	**Decomposition temperature**	No information available
Flammability (solid,gas)	No information available	**Viscosity**	No information available

10: **Stability and Reactivity**

Reactivity

Specific Test Data No data available.

Chemical Stability

Stability Stable under recommended storage conditions.
Stabilizers No stabilizers needed to maintain chemical stability.
Safety Issues None Known

Other

Hazardous Reactions Hazardous polymerization does not occur.
Conditions to Avoid Do not mix with other household chemicals.
Classes of Incompatible Materials Strong Oxidizing agents. Carbonates. Contact with metals (aluminum, zinc, tin) may release hydrogen gas.
Hazardous Decomposition Products Carbon oxides.

11: **Toxicological Information**

Information on likely routes of exposure

Production Information	Product does not present an acute toxicity hazard
Inhalation	Specific test data for mixture is not available
Eye Contact	Specific test data for mixture is not available
Skin Contact	Specific test data for mixture is not available
Ingestion	Specific test data for mixture is not available
Toxicological Symptoms	None known
Mutagenic Affects	None known
Reproductive Toxicity	No information available
STOT- single exposure	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
STOT – repeated exposure	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
Chronic Toxicity	None expected based on classification criteria from 2012 OSHA Hazard Communication Standard and available information.
Numerical Measures of Toxicity	15,827.00 mg/kg

Acute Toxicity

Product Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 inhalation
Diethylene glycol monobutyl ether	3384 mg/kg (Rat)	2700 mg/kg (Rabbit)	
Citric Acid	3000 mg/kg (Rat)		

Chronic Toxicity

Chronic Toxicity This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product.

Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from this product.

Chemical Name	ACGIH	IARC	NTP	OSHA
Quartz	A2	Group 1	Known	X

IARC: (international agency for Research on Cancer)
Group 1 – Carcinogenic to Human
NTP: (National Toxicity Program)
Known – Known Carcinogen
OSHA: (Occupational Safety & Health Administration)
X – Present

12: Ecological Information

The environmental impact of this product has not been fully investigated.
This mixture has been tested and found to be Biodegradable by OECD test 301D.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Diethylene glycol monobutyl ether	EC50: >100 mg/L Desmodesmus subspicatus 96h	LC50: 1300 mg/L Lepomis macochirus 96 h static		EC 50: 2850 mg/L Daphnia magna 24h EC50: >100 mg/L Daphnia magna 48h

13: Disposal Considerations

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements

Contaminated Packaging Do not reuse empty containers.

California Hazardous Waste Codes 561 – Detergent and Soap

14: Transport Information

DOT Not Regulated

15: Regulatory Information

TSCA Complies

DSL All components are listed on either the DSL or NDSL

U.S. Federal Regulations

Sara 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	Cas No	Weight %	SARA 313 Threshold Values
Diethylene glycol monobutyl ether	112-34-5	Trade Secret	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard	**Yes**
Chronic Health Hazard	**No**
Fire Hazard	**No**
Sudden Release of Pressure Hazard	**No**
Reactive Hazard	**No**

Clean Water Act

This product does not contain any substances as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level to releases of this material.

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

Chemical Name	Cas No.	California Prop. 65
Quartz	14808-60-7	Carcinogen

U.S. State Right to Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Diethylene glycol monobutyl ether		X	X	X	X
Feldspar		X	X		

International Regulations

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

WHMIS Classification

D2B Toxic Materials

16: Other Information

Issuing Date	**11/12/15**
Last Change	**Revise from Irritant to Eye Irritant based on SDS now available from ingredient manufacturers.** **Remove EU codes from Hazard Statement.** **Clean up formatting on ingredient table.** **Insert paragraphs/blank lines where needed to make the separation of sections clearer.**

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with other material or in any process, unless specified in the text.