

Material Safety Data Sheet

Issuing Date 09-Mar-2010

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name CERAMA BRYTE Cooktop Cleaner

Recommended Use Cleaner for glass-ceramic cooktops

Supplier Address

Golden Ventures, Inc.
7687 Winton Dr
Indianapolis
IN 46268
TEL: 317.872.2705

Chemical Emergency Phone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL)
1-800-424-9300 (NORTH AMERICA)

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview

May cause skin and eye irritation

Appearance White

Physical State Liquid.

Odor Lemon

Potential Health Effects

Principle Routes of Exposure

Skin contact. Eye contact.

Acute Toxicity

Eyes

May cause irritation.

Skin

May cause irritation.

Inhalation

Not an expected route of exposure.

Ingestion

Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects

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

Aggravated Medical Conditions

Pre-existing eye disorders. Skin disorders.

Environmental Hazard

See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Trade Secret	Proprietary	10-30
Quartz	14808-60-7	7-10
Citric acid	77-92-9	<10
Trade Secret	Proprietary	1-5
Diethylene glycol monobutyl ether	112-34-5	<5

4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.
Skin Contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician.
Ingestion	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician.
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Not flammable.			
Flash Point	Not determined.			
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.			
Hazardous Combustion Products	Carbon oxides.			
Explosion Data				
Sensitivity to Mechanical Impact	None.			
Sensitivity to Static Discharge	None.			
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.			
NFPA	Health Hazard 1	Flammability 0	Stability 0	Physical and Chemical Hazards N/A
HMIS	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection X

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with eyes.
Environmental Precautions	Refer to protective measures listed in Sections 7 and 8.
Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Dam up. Soak up with inert absorbent material. Keep in suitable 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
Trade Secret	10 mg/m ³	TWA: 20 mppcf; ((80)/(% SiO ₂) mg/m ³)	IDLH: 3000 mg/m ³ TWA: 6 mg/m ³
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	
Quartz 14808-60-7	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
Mica 12001-26-2	TWA: 3 mg/m ³	TWA: 20 mppcf (<1% crystalline silica) 3 mg/m ³ (vacated)	IDLH: 1500 mg/m ³ containing <1% quartz TWA: 3 mg/m ³ respirable dust

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

PNOC - Particulates Not Otherwise Classified.

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection

No special protective equipment required.

Skin and Body Protection

Protective gloves.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White.	Odor	Lemon.
Odor Threshold	No information available	Physical State	Liquid
pH	2-3	Autoignition Temperature	No information available
Flash Point	No information available.	Boiling Point/Range	No information available
Decomposition Temperature	No information available	Explosion Limits	No information available
Melting Point/Range	No information available	Water Solubility	Mostly soluble
Flammability Limits in Air	No information available	Evaporation Rate	No information available
Specific Gravity	No data available	Vapor Density	No data available
Solubility	No information available		
Vapor Pressure	No data available		
VOC Content(%)	2.32		

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions.
Incompatible Products	Strong oxidizing agents. Carbonates Contact with metals (aluminum, zinc, tin) may release hydrogen gas.
Conditions to Avoid	None known based on information supplied.
Hazardous Decomposition Products	Carbon oxides.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

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 exposure to 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 Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Sensitization May cause sensitization by skin contact..

Target Organ Effects Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

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 96 h	LC50: 1300 mg/L Lepomis macrochirus 96 h static		EC50: 2850 mg/L Daphnia magna 24 h EC50: >100 mg/L Daphnia magna 48 h

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Trade Secret		LC50: 420-558 mg/L Pimephales promelas 96 h flow-through LC50: >100 mg/L Pimephales promelas 96 h static	EC50 = 500 mg/L 24 h	EC50: <650 mg/L Daphnia magna 48 h

Chemical Name	Log Pow
Trade Secret	-2.13

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 a 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 re-use empty containers.

California Hazardous Waste Codes 561

Chemical Name	California Hazardous Waste
Trade Secret	Toxic soluble

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	Complies
NDSL	-
EINECS	Complies
ELINCS	-
ENCS	Complies
IECSC	Complies

15. REGULATORY INFORMATION

KECL	Complies
PICCS	Complies
AICS	Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

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	2.12	1.0
Trade Secret		28.46	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 regulated 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 pertaining 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	
Trade Secret		X	X		

International Regulations

Canada

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

WHMIS Hazard Class

D2B Toxic materials

**16. OTHER INFORMATION**

Prepared By	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
Issuing Date	09-Mar-2010
Revision Date	
Revision Note	Initial Release.

General Disclaimer

The information provided on this MSDS 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 any other material or in any process, unless specified in the text.

End of Safety Data Sheet

Golden Ventures, Inc. Material Safety Data Sheet

I. Chemical Product and Company Information

Product Name: CERAMA BRYTE Burnt-On Grease Remover
Manufacturer: Golden Ventures Inc.
7687 Winton Drive Indianapolis, IN 46268
Phone (317) 872-2705 **Fax** (317) 872-2705

For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 Outside USA and Canada: +1 703-527-3887 (collect calls accepted)
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II. Composition/Information on Hazardous Ingredients

This product contains no known hazardous ingredients.

III. Hazard Identification

No significant hazards associated with this material.

Inhalation: Short-term harmful health effects are not expected from vapor generated at ambient temperatures.

Eye Contact: May cause moderate eye irritation.

Skin Contact: May cause some irritation or discomfort.

Ingestion: May cause abdominal discomfort, nausea, vomiting, and diarrhea.

IV. First Aid Measures

Eye Contact: Flush immediately in water for 15 minutes. Obtain medical attention if severe irritation occurs.

Skin Contact: Remove contaminated clothing and wash with soap and water.

Ingestion: Drink 1-2 glass of water. If symptoms persists seek medical attention.

V. Fire-Fighting Measures

Flash Point:	Non-flammable aqueous solution.
Hazardous Products of Combustion:	None known

Extinguishing Media:	Water spray, foam, dry chemical, or carbon dioxide
Unusual fire and explosion hazards:	None known
Fire Fighting Equipment:	Firefighters, and others exposed, wear self-contained breathing apparatus. Equipment should be thoroughly decontaminated after use.

VI: Accidental Release Measures

Personal Precautions:	Use personal protection recommended in section 8.
Environmental Precautions:	Keep out of drains and water courses.
Methods for cleaning up:	Contain large spills with dikes and transfer the material to appropriate containers for reclamation or disposal. Absorb remaining material or small spills with an inert material and then place the chemical in a waste container. Flush spill area with water.

VII: Handling and Storage

Handling:	No special handling concerns.
Storage:	No special storage concerns.

VIII: Exposure Controls/Personal Protection

Eye Protection:	Does not cause significant eye irritation or toxicity requiring special protection. Use good industrial practice to avoid eye contact.
Hand Protection:	Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practices.
Body Protection:	Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practices.
Respiratory Protection:	Avoid breathing vapor or mist. Use approved respiratory protection equipment when airborne exposure is excessive. Consult the respiratory manufacturer to determine the appropriate type of equipment for a given application. Observe respirator use limitations specified by the manufacturer.

IX: Physical and Chemical Properties

Specific Gravity: 1
pH: 8.8 – 9.8
Freezing Point: Not Known
Water Solubility: Soluble

X: Stability and Reactivity

Conditions to avoid: None known.
Materials to avoid: None known.
Hazardous Reactions: None known.
Hazardous None known.
Decomposition
Products:

XI: Toxicological Information

A knowledge of the available toxicology information and the chemical properties of the material suggests that overexposure is unlikely to aggravate existing medial conditions.

XII: Ecological Information

N/A

XIII: Disposal Considerations

Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state and local regulations.

XIV: Transport Information

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

US DOT: Not regulated.

XV: Regulatory Information

Hazards: Acute
Physical Data: Mixture, Liquid

XVI: Other Information

Product use: Removal of Burnt on grease deposits from smoothtops.

Prepared by GOLDEN VENTURES, INC. Please consult GOLDEN VENTURES if further information is needed. The above information is believed to be correct with respect to the formula used to manufacture product. As data, standards and regulations change, and as we cannot control the conditions of use and handling, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF MATERIAL SAFETY SHEET

Latest Revision Date 8/21/13
Version 1.4

1: Chemical Product and Company Information

Product Name Cerama Bryte Touchups Spray
Product Use Light Duty Cleaning of Glass 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: Composition/Information on Ingredients

Ingredient	CAS	Percent
Isopropyl Alcohol	67-63-0	< 10

3: Hazard Identification

Emergency Overview

Eye and skin irritant

Potential Health Effects

Eye Contact Causes eye irritation.
Skin Contact Causes skin irritation.
Inhalation This product may cause irritation if inhaled.
Ingestion This product may cause irritation if ingested.

4: First Aid Measures

Eye Contact	Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses. If redness, itching, or burning develops, have eyes examined and treated by a medical professional.
Skin Contact	Wash material off skin with plenty of soap and water. If redness, itching, or burning sensation develops, get medical attention.
Inhalation	Move victim to get fresh air. If cough or other respiratory symptoms develop, consult medical personnel.
Ingestion	DO NOT INDUCE VOMITING. Give one to two glasses of water and seek the advice of medical personnel or a poison control center. Never give anything by mouth to an unconscious person. Prevent aspiration of vomit.

5: Fire-Fighting Measures

Extinguishing Media	Alcohol-resistant foam, Carbon Dioxide, Dry Chemical
Specific Hazards	Use self-contained breathing apparatus.
Special Fire Fighting Protective Equipment	A self contained breathing apparatus and suitable protective clothing must be worn in fire conditions.

6: Accidental Release Measures

Personal Precautions	Refer to Section 8 for proper personal protective equipment.
Environmental Precautions	Construct a dyke to prevent spreading.
Methods for Clean Up	Soak up material with absorbent and shovel into a chemical waste container.

7: Handling and Storage

Handling	Emergency showers and eye wash stations should be readily accessible. Adhere to work protective rules established by government regulations. Prevent eye contact. Use personal protective equipment. When using, do not eat, drink, or smoke.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place.

8: Exposure Controls/Personal Protection

Airborne Exposure Limits	None established.
Engineering Controls	Provide adequate ventilation.
Eye Protection	None expected as provided.
Protective Clothing	Impervious gloves.
Respiratory Protection	Respiratory protection is normally not needed if controls are adequate.
Other	Eyewash and safety shower easily accessible to work area.

9: Physical and Chemical Properties

Specific Gravity	0.99
Boiling Point	ND
Vapor Pressure	ND
Solubility in Water	Complete
Appearance	Clear Liquid
Odor	Citrus

10: Stability and Reactivity

Stability	Stable under normal conditions.
Materials To Avoid	Extremely high temperatures. Exposure to heat, sparks and open flames.
Hazardous Decomposition Products	Carbon Dioxide. Carbon monoxide.
Hazardous Polymerization	Will not occur.

11: Toxicological Information

No data is available on the product itself.

12: Ecological Information

No data available on the product itself.

13: Disposal Considerations

Dispose of container and unused contents in accordance with federal, state, and local requirements.

14: Transport Information

DOT	Not dangerous goods.
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15: **Regulatory Information**

16: **Other Information**

Disclaimer

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