

Issuing Date 3/9/10
Revision Date 12/17/12
Revision Number 1

1: Chemical Product and Company Information

Product Name Cerama Bryte Ceramic Cooktop Cleaning Kit
WX10X117DS
The information in this MSDS refers to the Cooktop Cleaner in this kit.

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

CAUTION!

Emergency Overview
Caution
May cause skin and eye irritation.

Appearance: White **Physical State:** Liquid **Odor:** Lemon

Potential Health Effects

Principal Routes of Exposure Skin contact. Eye contact.

Acute Toxicity

Eye Contact May cause irritation.

Skin Contact 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

Ingredient	CAS	Percent
Feldspar	68476-25-5	20-35
Quartz	14808-60-7	1-5
Water	7732-18-5	50-60
Xanthan Gum	11138-66-2	<1
Glycol Ether DB	112-34-5	1-5
Methyl-oxirane polymer with oxirane	9003-11-6	1-5
Sodium Benzoate	532-32-1	<1
Citric Acid	77-92-9	1-5
Fragrance	-	<1

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 existing 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	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA-NIOSH (approved or equivalent) and full protective gear.
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Firefighters

NFPA	Health Hazard 1	Flammability 0	Stability 0	Physical and Chemical Hazards N/A
HMIS	Health Hazard 1	Flammability 0	Stability 0	Physical and Chemical Hazards 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 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

Other Exposure Guidelines	Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F .2d 962 (11 th Cir., 1992)
Engineering Measures	PNOC – Particulates Not Otherwise Classified. 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		
Melting Point/Range	No information available		

Flammability Limits in Air	No information available	Explosion Limits	No information available
Specific Gravity	No information available	Water Solubility	Mostly soluble
Solubility	No data available	Evaporation Rate	No information available
Vapor Pressure	No data available	Vapor Density	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.
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 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

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.

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 macrochirus 96 h static		EC 50: 2850 mg/L Daphnia magna 24h EC50: >100 mg/L Daphnia magna 48h
Sodium Benzoate		LC50: 420-558 mg/L Pimephales promelas 96 h flow through LC50: >100 mg/L Pimephales promelas 96 h static	EC50 = 500 mg/L 24h	EC50: <650 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.

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
KECL	Complies
PICCS	Complies
AICS	Complies

Legend

TSCA - United States Toxic Substance ACT Section 8(b) Inventory

DSL/NDSL - 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
Feldspar		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 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	
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

Prepared By	Golden Ventures, Inc. 7687 Winton Drive Indianapolis, IN 46268
Issuing Date	3/9/10
Revision Date	12/12/12
Revision Note	

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 other material or in any process, unless specified in the text.