GOLDEN VENTURES, INC.
HOMECARE PRODUCTS

1: Identification

Product Identifier	CERAMA BRYTE Washer Cleaner
Other means of identification	-
Product Use	Helps remove scale buildup from clothes washers
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	Corrosive to Eyes Category 1, Corrosive to Skin Category 1
Signal Word	Danger
Hazard Statements(s)	Corrosive to eyes and skin.
Precautionary Statement(s)	Avoid contact with skin and eyes.
Hazards not Otherwise Classified	---
Ingredient with unknown acute toxicity	---

3: Composition/Information on Ingredients

Trade Secret?	Common Name and synonyms	CAS	Percent
	Citric Acid	77-92-9	~50
*Exact percentage withheld as Trade Secret			

4: First Aid Measures

Eye Contact	Causes eye damage. Rinse thoroughly with plenty of water, also under the eyelids for at least 15 minutes. If symptoms persist, call a physician.
Skin Contact	Causes skin damage. Immediately take off clothing. 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. 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.
Most important symptoms/effects, acute and delayed.	Burning pain and corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
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, eyes, and clothing. Do not breathe in vapor of mist. Wear appropriate personal protective equipment.
Storage	Keep in properly labeled containers.

8: **Exposure Controls/Personal Protection**

Exposure Guidelines

Engineering Controls	Showers, Eyewash Stations

Personal Protective Equipment

Eye/Face Protection	Chemical tight goggles.
Skin and Body Protection	Impervious gloves.
Respiratory Protection	Respiratory protection is normally not needed if controls are adequate.
Special requirements for PPE	

9: **Physical and Chemical Properties**

Appearance	Liquid	**Flammability Limits**	No information available
Odor	Mild.	**Vapor pressure**	No information available
Color	Clear. Colorless to slightly yellow.	**Vapor density**	0.62
Odor Threshold	No information available	**Relative density**	No information available
pH	<1	**Solubility(ies)**	Complete in water
Freezing Point	~5° F	**Partition Coefficient: n-octanol/water**	No information available
Initial Boiling Point and Range	~219° F	**Auto-ignition temperature**	No information available
Flash point	N.A.	**Decomposition temperature**	No information available
Evaporation Rate (nBuAc = 1)	< 1	**Viscosity**	No information available
Flammability (solid,gas)	No information available		

10: **Stability and Reactivity**

Reactivity

Specific Test Data	Stable under normal conditions.

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.
Hazardous Decomposition Products	None known.

11: Toxicological Information

Information on likely routes of exposure

Production Information	
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	Rat: 3000 mg/kg

Acute Toxicity

Product Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 inhalation
Citric Acid	3000 mg/kg (mouse)	-	-

Chronic Toxicity

12: Ecological Information

This material is not expected to bioaccumulate.
Land: Biodegradation with some leaching into groundwater.
Water: Biodegradation
Air: Not expected to volatize due to low vapor pressure.

13: Disposal Considerations

Waste Disposal Methods	Dispose of container and unused contents in accordance with federal, state, and local requirements.
Contaminated Packaging	Do not reuse empty containers.

14: Transport Information

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

DOT	**UN 3265 – Corrosive Liquid, Acidic, Organic, n.o.s. (Contains Citric Acid), Class 8, PG III Limited Quantity**

15: Regulatory Information

TSCA	Complies
DSL	All components are listed on either the DSL or NDSL

U.S. Federal Regulations

Sara 313
No

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**

16: **Other Information**

Issuing Date	**10/26/17**
Last Change	**Initial Release**

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.