

### 1: Identification

**Product Identifier** Bath Bryte Bathroom Cleaner  
**Other means of identification** n/a  
**Product Use** Tub and Tile Bathroom Cleaner  
**Restrictions on Use** Do not use with chlorates, nitrates, hypochlorites, or alkaline materials  
**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

Chemical Name	Common Name and synonyms	CAS	Percent
Alcohol Ethoxylate	-	68991-48-0	<5
Proprietary Ingredient	-	Trade Secret	<5
Organic Acid Salt	-	Trade Secret	4-8
-	Non-hazardous and other ingredients below reportable levels	Trade Secret	90-100

#### 4: First Aid Measures

<b>Eye Contact</b>	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention.
<b>Skin Contact</b>	Flush contaminated skin with plenty of water. Continue to rinse for at least 20 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
<b>Ingestion</b>	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

#### Most important symptoms/effects, acute and delayed.

<b>Eye Contact</b>	Causes irritation
<b>Inhalation</b>	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
<b>Skin Contact</b>	May cause mild skin irritation
<b>Ingestion</b>	Harmful if swallowed. Irritation to mouth, throat, and stomach.

#### Over Exposure Signs/Symptoms

<b>Eye Contact</b>	Adverse symptoms may include the following: Pain or irritation, watering, redness
<b>Inhalation</b>	No known significant effects or critical hazards.
<b>Skin Contact</b>	Adverse symptoms may include the following: Irritation, redness
<b>Ingestion</b>	Harmful if swallowed. Irritating to mouth, throat and stomach

#### Indication of immediate medical attention and special treatment if necessary.

<b>Notes to Physician:</b>	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
<b>Specific Treatments:</b>	No specific treatment
<b>Protection of First Aiders:</b>	No action should be taken involving any personal risk without suitable training. It may be dangerous to the person providing the aid to give mouth-to-mouth resuscitation.

## 5: Fire-Fighting Measures

<b>Suitable Extinguishing Media</b>	Use and extinguishing agent suitable for the surrounding fire.
<b>Unsuitable Extinguishing Media</b>	None Known
<b>Specific Hazards arising from the chemical</b>	Heating above 110°C results in an exothermic decomposition with release of CO <sub>2</sub> gas.
<b>Hazardous thermal decomposition products</b>	Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides
<b>Protective Equipment and Precautions for Firefighters</b>	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

**For non-emergency personnel** No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders** If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental Precautions** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and Materials for Containment and Cleaning Up

**Spill** Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## 7: Handling and Storage

### Precautions for Safe Handling

**Protective Measures:** Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Advice on general occupational hygiene** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**8: Exposure Controls/Personal Protection**

**Control Parameters**

**Occupational Exposure Limits** None

**Appropriate Engineering Controls** Good ventilation should be sufficient to control work exposure to airborne contaminants.

**Environmental Exposure Controls** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

**Individual Protection Measures**

**Hygiene Measures** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/Face Protection** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

**Skin Protection**

**Hand Protection** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

**Body Protection** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other Skin Protection** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory Protection** Use a properly fitted, air-purifying or supplied air respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

### **Personal Protective Equipment**

<b>Eye/Face Protection</b>	No special protection required.
<b>Skin and Body Protection</b>	Wear protective gloves and protective clothing.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions.
<b>Special requirements for PPE</b>	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**

<b>Appearance</b>	Liquid	<b>Flammability Limits</b>	No information available
<b>Odor</b>	Characteristic	<b>Vapor pressure</b>	No information available
<b>Odor Threshold</b>	No information available	<b>Vapor density</b>	No information available
<b>pH</b>	1.15	<b>Relative density</b>	No information available
<b>Melting Point/Freezing Point</b>	No information available	<b>Solubility(ies)</b>	No information available
<b>Initial Boiling Point and Range</b>	No information available	<b>Partition Coefficient: n-octanol/water</b>	No information available
<b>Flash point</b>	>200° F	<b>Auto-ignition temperature</b>	No information available
<b>Evaporation Rate</b>	No information available	<b>Decomposition temperature</b>	No information available
<b>Flammability (solid,gas)</b>	No information available	<b>Viscosity</b>	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

<b>Hazardous Reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to Avoid</b>	Do not mix with other household chemicals.
<b>Incompatible Materials</b>	Reactive or incompatible with the following materials: oxidizing materials. This material may be extremely hazardous in contact with chlorates and nitrates. Contact with hypochlorites (eg. Chlorine bleach, sulfides or cyanides) will liberate toxic gases. Contact with alkaline materials (eg. Aqua ammonia) will generate heat. High concentrations of M5 will react vigorously with carbonate scales which may carry vapor and so care must be taken to avoid inhalation.
<b>Hazardous Decomposition Products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11: Toxicological Information

### Information on likely routes of exposure

<b>Production Information</b>	Product does not present an acute toxicity hazard
<b>Inhalation</b>	Specific test data for mixture is not available
<b>Eye Contact</b>	Specific test data for mixture is not available
<b>Skin Contact</b>	Specific test data for mixture is not available
<b>Ingestion</b>	Specific test data for mixture is not available
<b>Toxicological Symptoms</b>	No known significant risks or critical hazards
<b>Mutagenic Affects</b>	No known significant risks or critical hazards
<b>Reproductive Toxicity</b>	No information available
<b>STOT- single exposure</b>	No data available
<b>STOT – repeated exposure</b>	No data available
<b>Chronic Toxicity</b>	No known significant risks or critical hazards
<b>Numerical Measures of Toxicity</b>	ATE mix 14,502 mg/kg

### Acute Toxicity

#### **Product Information**

<b>Chemical Name</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 inhalation</b>
Organic Acid Salt	1,357 mg/kg (rat)	3,698 mg/kg (rat)	-
Alcohol Ethoxylate	>2,000 mg/kg (rat)	> 2,000 mg/kg (rat)	-
Proprietary Ingredient	11,078 mg/kg (rat)	5,952 mg/kg (rabbit)	-

## 12: Ecological Information

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

Chemical Name	Result	Species	Exposure
Organic Acid Salt	LC50 709 mg/kg	Daphnia Magna	48 Hours
	LC50 21.5 mg/L	Selenastrum Capricornutum	72 Hours
	LC50 >100 mg/L	Rainbow Trout	96 Hours
Proprietary ingredient	LC50 6.7 mg/L	Brachydanio Rerio	48 Hours
	EC50 21.7 mg/L	Daphnia Magna	48 Hours

## 13: Disposal Considerations

### Disposal Methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling empty containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## 14: Transport Information

DOT Not Regulated  
Environmental Hazards No

## 15: Regulatory Information

TSCA All components are listed or exempted  
Australia (AICS) At least one component is not listed  
Canada (DSL) All components are listed or exempted  
China (IECSC) At least one component is not listed  
Europe (EINECS) At least one component is not listed  
Japan (ENCS) All components are listed or exempted  
New Zealand (NZIoC) At least one component is not listed  
Phillipines (PICCS) At least one component is not listed  
Republic of Korea (KECL) At least one component is not listed  
Taiwan (NECI) At least one component is not listed

### **U.S. Federal Regulations**

United States Inventory (TSCA): All components are listed or exempted.

### **SARA 311/312 Hazard Categories**

Classification: Immediate (acute) health hazard

<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

### **16: Other Information**

<b>Issuing Date</b>	<b>5/4/2015</b>
<b>Last Change</b>	<b>MSDS to SDS Format</b>

### **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.