



## Safety Data Sheet

HMIS Ratings	
Health	1
Flammability	1
Reactivity	0
Protection	B

### Cerama Bryte Micro Bryte Appliance Cleaner

#### Section 1: Identification

---

**Product Name:** Cerama Bryte Micro Bryte Appliance Cleaner

**Product Use:** Light Surface Cleaner

**Restrictions on Use:** None known.

**Manufactured For:** Blue Ribbon Products, Inc.  
8188 Allison Avenue  
Indianapolis, IN 46268

**Phone Number:** (317) 972-7970 \* (888) 274-2266

**Emergency Phone:** CHEMTREC  
1-800-424-9300  
For International Calls:  
(703) 527-3887

#### Section 2: Hazard Identification

---

**Hazard Class:** Skin Irritant Category 3, Eye Irritant Category 2B, Acute Target Organ Toxicity Category 3.

**Signal Word(s):** Warning

**Hazard Statement:** Causes mild skin irritation. Causes eye irritation. May cause respiratory irritation.

**Pictogram Classes:**



**Precautionary Measures:** Do not ingest, keep out of eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Wear proper protective equipment. Use only outdoors or in a well-ventilated area. Store tightly closed and locked up in well-ventilated place.

Miscellaneous Hazards: N/A

## Section 3: Composition/Information on Ingredients

---

Chemical Name	CAS Number	Concentration (Wgt.%)
DGBE	29911-28-2	<5
MEA	141-43-5	<0.5
Non-hazardous and other ingredients below reportable levels	Proprietary	94.5-100

## Section 4: First Aid Measures

---

- Skin Contact** Wash with soap and water. If irritation persists, seek medical advice/attention.
- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, get medical advice or attention.
- Inhalation** Move person to fresh air. Seek medical attention if symptoms develop or persist.
- Ingestion** If the material is swallowed, get immediate medical advice or attention. Drink several glasses of water or milk, and do not induce vomiting unless instructed to do so by medical personnel.

Notes for Immediate Care / Physician N/A

## Section 5: Fire Fighting Measures

---

**Hazardous Combustion Products:**

Carbon monoxide, carbon dioxide, ammonia, and nitrogen oxides.

**Extinguishing Media:**

Carbon dioxide, dry chemical, or water.

**General Fire Hazards:**

None.

**Fire Fighting Equipment and Instructions:**

Firefighters should wear full protective gear including self contained breathing apparatus.

## Section 6: Accidental Release Measures

---

### Personal Protection/PPE:

Wear mask, apron, gloves, and safety glasses or goggles to avoid inhalation and skin or eye contact.

### Emergency Procedures:

Ensure ventilation to avoid inhalation.

### Containment Procedures:

Stop the flow of material, if this is without risk. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, commercial sorbents, or recover using pumps.

### Cleanup Procedures:

Absorb spill with inert material. Shovel material into appropriate container for disposal.

## Section 7: Handling and Storage

---

### Handling Procedures:

Avoid prolonged or repeated skin contact with this material.

### Storage Procedures:

Keep the container tightly closed and locked up in a well-ventilated place.

## Section 8: Exposure Controls/Personal Protection

---

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
DGBE	29911-28-2	N/A	N/A	No
MEA	141-43-5	3 ppm TWA 6 mg/m <sup>3</sup> TWA	3 ppm TWA 6 ppm STEL	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

### Engineering Controls:

Local exhaust ventilation should be used.

### Personal Protective Equipment:

#### Eyes/Face:

Wear safety glasses or goggles.

#### Skin:

Use impervious gloves.

**Respiratory:**

None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

**General:**

Eye wash fountain is recommended. Use good industrial hygiene practices in handling this material.

## Section 9: Physical and Chemical Properties

---

<b>Appearance:</b>	Orange liquid
<b>Flammability Limits:</b>	Not available.
<b>Explosive Limits:</b>	Not applicable.
<b>Odor:</b>	Orange, with slight ammonia odor
<b>Odor Threshold:</b>	Not available.
<b>Vapor Density:</b>	Not available.
<b>Vapor Pressure:</b>	Not available.
<b>pH:</b>	9.5
<b>Relative Density:</b>	1.0
<b>Melting Point:</b>	Not available.
<b>Solubility:</b>	Soluble in water.
<b>Initial Boiling Point/Boiling Range:</b>	Not available.
<b>Flash Point:</b>	Not available.
<b>Autoignition Temperature:</b>	Not available.
<b>Evaporation Rate:</b>	Not available.
<b>Partition Coefficient (n-octanol/water):</b>	Not available.
<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.

## Section 10: Stability and Reactivity

---

**Reactivity:**

May react with strong oxidizing agents (peroxides, chlorine, strong acids) and metals.

**Chemical Stability:**

This is a stable material under normal conditions.

**Hazardous Decomposition:**

Combustion products include carbon monoxide, carbon dioxide, ammonia, and nitrogen oxides.

**Hazardous Polymerization:**

Will not occur.

**Incompatible Materials:**

Strong oxidizing agents (peroxides, chlorine, strong acids) and metals

**Conditions Leading to Hazard:**

Allowing product to freeze, storage with strong oxidizing agents and metals.

## **Section 11: Toxicological Information**

---

**Acute Toxicity Estimate – Oral:** >5000 mg/kg

**Acute Toxicity Estimate – Dermal:** >5000 mg/kg

**Reproductive Toxicity/Germ Cell Mutagenicity:** No ingredients with positive in vivo tests..

**Skin/Inhalation Sensitization:** This product is not expected to cause sensitization.

**Carcinogenicity:** No carcinogenic components.

## **Section 12: Ecological Information**

---

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate no Acute or Chronic Environmental categorization. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered, but are not expected to be contributory.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

## **Section 13: Disposal Concerns**

---

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

## **Section 14: Transport Information**

---

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

## **Section 15: Regulatory Information**

---

### **US Federal Regulations**

#### **CERCLA/SARA – Section 313 – Emission Reporting**

3-Iodo-2-Propynyl Butylcarbamate

Naphthalene

Formaldehyde

### **State Regulations**

#### **California – Proposition 65 – Carcinogens List**

Naphthalene

Formaldehyde

## Right to Know (Not Otherwise Listed)

Sodium Sulfate

## Section 16: Other Information

---

### Disclaimer:

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

<b>Prepared By</b>	Technical Department
<b>Issue Date</b>	03/02/2015
<b>Previous Issue Date</b>	05/19/2011, updated from MSDS to SDS