



Safety Data Sheet

Cerama Bryte Dishwasher Cleaner

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|--------------|---|
| HMIS Ratings | |
| Health | 1 |
| Flammability | 0 |
| Reactivity | 0 |
| Protection | B |

Section 1: Identification

Product Name: Cerama Bryte Dishwasher Cleaner

Product Use: Dishwasher Cleaner

Restrictions on Use: For cleaning dishwashers only

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, 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: Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Store tightly

closed and locked up in a well-ventilated area. Seek medical advice if you feel unwell.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

| Chemical Name | CAS Number | Concentration (Wgt.%) |
|---|-------------------|------------------------------|
| Citric Acid | 77-92-9 | >0 |
| Non-hazardous and other ingredients below reportable levels | Proprietary | <100 |

Section 4: First Aid Measures

Skin Contact Wash affected area with mild 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/attention.

Inhalation Move person to fresh air. If irritation develops or persists, seek medical advice/attention.

Ingestion If the material is swallowed, seek medical attention/advice. Clean mouth with water, and afterwards drink lots of water.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

Extinguishing Media:

Dry chemical, alcohol foam, water. Use appropriate material for surrounding fire.

General Fire Hazards:

Not a fire hazard.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Wear safety glasses or goggles and gloves to avoid skin and eye contact.

Emergency Procedures:

Ensure ventilation to avoid inhalation. Clean up promptly.

Containment Procedures:

Stop the flow of material, if this is without risk. Dike the spilled material where possible. Cover with soda ash of sodium bicarbonate to neutralize. Slurry with water as needed. Sweep/scoop material into appropriate container for disposal.

Cleanup Procedures:

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

Section 7: Handling and Storage

Handling Procedures:

Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.

Storage Procedures:

Store tightly closed and locked up in a well-ventilated area.

Section 8: Exposure Controls/Personal Protection

| Chemical | CAS Number | PEL-OSHA | Exposure Limits | |
|---|-------------|----------------------|----------------------|------------|
| | | | TLV-ACGIH | Carcinogen |
| Citric Acid | 77-92-9 | 15 mg/m ³ | 10 mg/m ³ | No |
| Non-hazardous and other ingredients below reportable levels | Proprietary | N/A | N/A | N/A |

Engineering Controls:

Use local exhaust ventilation.

Personal Protective Equipment:

Eyes/Face:

Use chemical goggles.

Skin:

Use impervious gloves.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH protection must be provided.

General:

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

| | |
|---|-------------------|
| Appearance: | White solid |
| Flammability Limits: | Not applicable. |
| Explosive Limits: | Not applicable. |
| Odor: | Orange |
| Odor Threshold: | Not available. |
| Vapor Density: | Not available. |
| Vapor Pressure: | Not available. |
| pH: | Not available. |
| Relative Density: | Not available. |
| Melting Point: | Not available. |
| Solubility: | Soluble in water. |
| Initial Boiling Point/Boiling Range: | Not available. |
| Flash Point: | Not applicable. |
| Autoignition Temperature: | Not applicable. |
| Evaporation Rate: | Not available. |
| Partition Coefficient (n-octanol/water): | Not available. |
| Decomposition Temperature: | Not available. |
| Viscosity: | Not available. |

Section 10: Stability and Reactivity

Reactivity:

Reaction to caustic can create heat. Solutions are mildly corrosive to carbon steel.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

At thermal decomposition temperatures, carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Reaction to caustic can create heat. Solutions are mildly corrosive to carbon steel.

Conditions Leading to Hazard:

Storage with incompatibles.

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 above reportable levels.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental Data on the components of this product indicate the final product is outside classification limits for both acute and chronic aquatic toxicity.

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**

None.

State Regulations**California – Proposition 65 – Carcinogens List**

None.

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.

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