



MATERIAL SAFETY DATA SHEET

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0
Protection	B

Company Identification

Manufacturer Information Blue Ribbon Products, Inc.
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Product Identification

Product Name: Cerama Bryte® Stainless Steel Cleaner
Chemical Family: N/A
Formula: Proprietary

Component Information

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>%</u>	<u>EXPOSURE LIMITS</u>
Citrus Terpenes	5989-27-5	<5	NA
Silicone Fluid	63148-63-9	<5	NA
Proprietary Emulsifiers	NA	NA	NA

Exposure limit data source: (1) ACGIH Threshold Limit Values, (2) Federal OSHA Permissible Exposure Limit, (3) Chemical Manufacturer Recommended Guidelines and (4) None established.

Physical Data

BOILING POINT	Appr. 212 deg. F	SOLUBILITY IN WATER	Emulsifies
VAPOR PRESSURE	NE	SPECIFIC GRAVITY (Water=1)	.985
VAPOR DENSITY (AIR=1)	>1	PERCENT VOLATILE	Appr. 95
EVAPORATION RATE (BuAc=1)	<1	pH	4.0
APPEARANCE AND ODOR	White colored liquid with citrus odor		

Fire and Explosion Hazard Data

FLASH POINT (TEST METHOD): NA

FLAMMABLE LIMITS Lower Flame Limit: NE Higher Flame Limit: NE

EXTINGUISHING MEDIA Water fog, dry chemical, foam, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURE: Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

Reactivity Data

STABILITY Stable

CONDITIONS TO AVOID NA

INCOMPATIBILITY (MATERIALS TO AVOID) Contact with strong oxidizing materials, strong bases, or strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS None known.

HAZARDOUS POLYMERIZATION Will not occur

CONDITIONS TO AVOID None known.

Health Hazard Data

THRESHOLD LIMIT VALUE NE

OSHA THRESHOLD LIMIT VALUE NE

ACGIH THRESHOLD LIMIT VALUE NE

CARCINOGEN UNDER NTP PROGRAM NO

CARCINOGEN UNDER IARC PROGRAM NO

SIGNS AND SYMPTOMS OF EXPOSURE **Eye Contact:** Moderate irritation or burning; **Skin Contact:**

Possible irritation; **Inhalation:** Possible irritation to nasal passages

CHRONIC EFFECTS OF OVEREXPOSURE NE

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE None Known

EMERGENCY FIRST AID **Eye Contact:** Immediately irrigate eyes with cool flowing

water continuously for 15 minutes while blinking eyelids. Get medical attention. **Skin Contact:** Remove contaminated clothing. Wash contact area with mild soap and water. Rinse thoroughly. If irritation persists, get medical attention. Wash contaminated clothing before reuse. **Inhalation:** Remove victim to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. **Ingestion:** Do NOT induce vomiting. For a conscious victim, drink two or more cups of milk or water. Never give anything to an unconscious person. Get medical attention immediately.

Spill or Leak Procedures

SPILL RESPONSE: Wear all protective equipment set forth in Section 8 – Special Protection Information. Provide ventilation. Contain spill. Absorb on inert material or salvage material. Rinse residue with plenty of water.

WASTE DISPOSAL METHOD: Waste treatment and/or neutralization may be required prior to discharge to a sewer. Follow all federal, state, and local regulations including those related to the disposal of empty containers.

Special Protection Information

EYE PROTECTION: Safety glasses or goggles.

SKIN PROTECTION: Impervious gloves and protective clothing.

RESPIRATORY PROTECTION: Concentration in air determines protection needed. If exposure limits set forth in Section 2 – Components may be exceeded, wear NIOSH/MSHA approved respiratory protection.

VENTILATION: Ventilate as needed to comply with exposure limits, if indicated, set forth in Section 2 – Components.

OTHER PROTECTION: Eyewash stations and safety showers recommended near work area.

Special Precautions

STORAGE AND HANDLING PRECAUTIONS: Keep containers closed and in an upright position when not in use. Store in a dry area between temperatures of 40 deg. F and 90 deg. F. Do not pressurize container. Do not reuse empty container. Empty containers may contain product residue and be hazardous. Do not cut, puncture or weld on or near empty containers. All labeled precautions must be observed. Dispose of container in accordance with legal regulations.

REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT: Follow all protective information specified in Section 8 – Special Protection Information.

OTHER PRECAUTIONS: Do not repackage product. Follow directions for use on product label.

Regulatory Information

EPA. – TOXIC SUBSTANCES CONTROL ACT (TSCA): All ingredients are on the TSCA inventory.

EPA. – SARA TITLE III, SECTION 313 (40 CFR 372): This product contains the following substances subject to the reporting requirements of SARA (1986, Section 313) and 40 CFR Part 372: None

DOT – DEPARTMENT OF TRANSPORTATION HAZARDOUS MATERIALS REGULATIONS (49 CFR):

PROPER SHIPPING NAME	NA
DOT HAZARD CLASS, ID#, AND PACKING GROUP	NA

Notice

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Note

NA = Not Applicable

NE = Not Established

Appr. = Approximately