

BLAZE PRODUCTS CORPORATION
SAFETY DATA SHEET

BLAZE SDS NUMBER: BB Series

Date: July 1, 2013

Product Name: BLAZE BB Series Ethanol Chafing Dish Fuel

SECTION 1 – COMPANY AND PRODUCT IDENTIFICATION

BLAZE Products Corporation
P. O. Box 1409
Shelbyville, Kentucky 40066-1409
Telephone: (502) 633-0650


Twenty Four (24) Hour Emergency Assistance: CHEMTREC 1-800-424-9300 day or night. Outside the continental United States, call CHEMTREC at 1-703-527-3887 (collect calls accepted).

Blaze Products Corporation urges the customer receiving this Safety Data Sheet (SDS) to study it carefully to become aware of hazards, if any, of the product involved. In the interest of safety, you should: (1) notify your employees, agents, and contractors of the information on this sheet, and (2) furnish a copy to each of your customers to inform their employees and customers as well.

TRADE NAME: All BLAZE BB Series Ethanol Fuel
PACKAGES: Ethanol Fuel
SYNONYMS: Jelled Ethanol (Consumer Commodity)
BB200 Flammable Solid, Organic, N.O.S. (contains jelled Ethanol)
PRODUCT IS: Mixture; CAS Number not applicable
 Chemical Substance
CHEMICAL FAMILY: Not applicable.
GENERAL INFORMATION: A jelled alcohol fuel for warming food, in chafing dishes only.
The fuel is jelled Ethanol.

SECTION 2 – HAZARDOUS IDENTIFICATION

Flammable solid, Jelled Ethanol, and is pink-red jell with alcohol odor.

Precautionary Statement:  **WARNING: Flammable, Eye Irritant.**
Contains Ethanol. Keep out of the reach of children.
Do not store open or closed cans near sparks, fire, or flame.

EYES: Can cause severe irritation, redness, tearing.
SKIN: Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis.
BREATHING: Excessive inhalation of vapors can cause nasal and respiratory irritation.
SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 3 – COMPOSITION INFORMATION ON INGREDIENTS

<u>COMPOSITION</u>	<u>CAS RN.</u>	<u>WT/WT%</u>	<u>TLV (UNITS)</u>	<u>PEL</u>
Ethanol	64-17-5	70.0	1000 ppm	1000 ppm
Methanol	67-56-1	2.75	200 ppm (skin)	200 ppm (skin)
Acetone	67-64-1	2.0	1000 ppm	1000 ppm
Denatonium Benzoate	3734-33-6	Trace	-----	-----

SECTION 4 – FIRST AID MEASURES

IF IN EYES: Hold eye lids open and flush with water for 15 minutes. Call physician if irritation persists.

IF ON SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

IF INHALED: Move individual to fresh air.

IF SWALLOWED: If victim is conscious, give two glasses of water. Do not induce vomiting. Call a physician or Poison Control Center: 1-800-222-1222 immediately. Never give anything by mouth to an unconscious person.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT: Tag Closed Cup 54° F (12.2° C)
IGNITION TEMPERATURE: 430° F
EXTINGUISHING MEDIA: Water, water mist, carbon dioxide.
SPECIAL FIRE-FIGHTING PROCEDURES: Do not use high-pressure stream of water to extinguish burning material.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE: Closed can exposed to flame and heat may erupt scattering burning fragments.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS: Remove all sources of ignition. Provide adequate ventilation. Absorb spilled material using paper, floor absorbents, or other absorbent material. Wear rubber gloves.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: Avoid breathing of vapor or contact with eyes, skin, or clothing. Keep out of reach of children. Never light the fuel while holding the can. Place can in fuel holder or under chafier before lighting. Burn can in a level upright position. Keep away from combustibles (e.g. paper plates, tablecloths, skirtings, and napkins). See standard operating instructions on carton or visit our website page to print instructions: www.blazeproducts.com.

Precautions for safe storage: Store in a cool, dry place (40-120 degrees F or 4-49 degrees C). Store away from heat, sparks, or open flame. Provide adequate ventilation in area of use. Keep container capped when not in use.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: Threshold limit value - Refer to Section 3.
RESPIRATORY PROTECTION: Not required under normal conditions of use.
VENTILATION: Not required under normal conditions of use.
PERSONAL PROTECTIVE EQUIPMENT: Rubber gloves are recommended when cleaning up spills. Wash hands thoroughly with soap and water.

SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Pink-red jell with alcohol odor.
SPECIFIC GRAVITY (H₂O=1) @ 80° F: Not applicable
% VOLATILE BY VOLUME: 98%
SOLUBILITY IN WATER: Mostly soluble
pH: Not applicable
MELTING POINT/FREEZING POINT: Not applicable
FLASH POINT: Tag. Closed 54 degrees F (12.2 C)
EVAPORATION RATE: Not applicable.
FLAMMABILITY: Solid.
UPPER/LOWER FLAMMABILITY OR EXPOSURE LIMITS: Not applicable.
VAPOR PRESSURE AND DENSITY: Not applicable.
RELATIVE DENSITY: Not applicable.
PARTITION COEFFICIENT; N-OCTANOL/WATER: Not applicable.
AUTO-IGNITION TEMPERATURE: 845.6 F (452 degrees C)
DECOMPOSITION TEMPERATURE: Not applicable.

SECTION 10 – STABILITY AND REACTIVITY

STABILITY: Unstable Stable
CONDITIONS AND MATERIALS TO AVOID: Heat, open flame, strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
HAZARDOUS POLYMERIZATION: May occur Will not occur
REACTIVITY: Incompatible Material; heat, open flame, strong oxidizers.

SECTION 11 – TOXICOLOGICAL INFORMATION

No information is available at this time.

SECTION 12 – ECOLOGICAL INFORMATION

Our fuel is organic and biodegradable.

SECTION 13 – DISPOSAL CONSIDERATIONS

The purchaser is responsible for proper waste disposal of empty, partial, or full cans. Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact your local or state environmental agency for specific rules). Do not dump into sewers, any body of water, or onto the ground.

SECTION 14 – TRANSPORTATION INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT):

DOT CLASSIFICATION USA DOMESTIC: Consumer Commodity ORM-D
All BLAZE BB Series except BB200

DOT CLASSIFICATION USA FOR **BB200**: UN1325, Flammable Solid, Organic, N.O.S. (contains jelled Ethanol), 4.1, PGII
Emergency Guide #133

DOT CLASSIFICATION INTERNATIONAL: UN1325, Flammable Solid, Organic, N.O.S. (contains jelled Ethanol), 4.1, PGII,
All BLAZE BB Series except BB200 LTD. QTY.

DOT CLASSIFICATION INT'L FOR **BB200**: UN1325, Flammable Solid, Organic, N.O.S. (contains jelled Ethanol), 4.1, PGII

SECTION 15 – REGULATORY INFORMATION

SARA TITLE:

Components present in this product at a level, which could require reporting under the statute (Section 313) are:

<u>Chemical</u>	<u>CAS#</u>	<u>Concentration</u>
Methanol	67-56-1	2.75%
Acetone	67-64-1	2.0%

OSHA:

This product is considered hazardous under the OSHA Hazardous Communication Standard (29 CFR 1900.1200)

SECTION 16 – Other Information

SDS Revision indicates updated to GHS Standard.

Date: July 1, 2013

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information and must conduct testing and/or make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.

The material identified is believed to be correct based on our knowledge and information as of this date. Blaze Products Corporation makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability, or completeness of the information and assumes no responsibility for injury, damage, or loss resulting from the use of the material.