

**MATERIAL SAFETY DATA SHEET**

**BLAZE JELLED ETHANOL CHAFING DISH FUEL**

**FOR Package Sizes 12, 24, 48, 72 and 144 Units per Case**

**BLAZE MSDS NUMBER: BB100**

**EFFECTIVE DATE: NOV 2010**

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 Material Safety Data Sheet (MSDS) 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.

**SECTION I – PRODUCT INFORMATION**

TRADE NAME: BB100, BB400, BB500, BB300, BB650  
PACKAGES: Cans (12, 24, 48, 72 and 144 units per case)  
SYNONYMS: Jelled Ethanol (Consumer Commodity)  
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 II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<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 III – PHYSICAL/CHEMICAL CHARACTERISTICS**

APPEARANCE AND ODOR: Pink-red jell with alcohol odor.  
SPECIFIC GRAVITY (H<sub>2</sub>O=1) @ 80° F: Not applicable  
% VOLATILE BY VOLUME: 98%  
SOLUBILITY IN WATER: Mostly soluble  
pH: Not applicable

**SECTION IV – FIRE & EXPLOSION HAZARDS**

FLASH POINT: Tag Closed Cup 54° F (12.2° C)  
IGNITION TEMPERATURE: 430° F  
EXTINGUISHING MEDIA: Water, water mist, carbon dioxide.  
SPECIAL FIREFIGHTING PROCEDURES: None.  
UNUSUAL FIRE & EXPLOSION HAZARD: Closed can exposed to flame and heat may erupt scattering burning fragments.

**SECTION V – REACTIVITY DATA**

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

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**SECTION VI – HEALTH/HAZARD DATA**

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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.

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**SECTION VII – EMERGENCY FIRST AID PROCEDURE**

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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.

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**SECTION VIII – OCCUPATIONAL EXPOSURE LIMITS**

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THRESHOLD LIMIT VALUE: *Refer to section II.*

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**SECTION IX – EMPLOYEE PROTECTION**

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RESPIRATORY PROTECTION: Not required under normal conditions of use.

VENTILATION: Not required under normal conditions of use.

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**SECTION X – ENVIRONMENTAL PROTECTION**

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ENVIRONMENTAL PRECAUTIONS: Keep away from fire and other ignition sources. Avoid spills and leaking of this material. Absorb spilled material using paper, floor absorbents, or other absorbent material. Ventilate the area.

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**SECTION XI – REGULATORY CONTROLS**

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DEPARTMENT OF TRANSPORTATION (DOT):

DOT CLASSIFICATION: ORM-D

DOT PROPER SHIPPING NAME: Consumer Commodity ORM-D

DOT EMERGENCY GUIDE NUMBER: Not applicable

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**SECTION XII – SARA TITLE**

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

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

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them 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.