

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 EXPORT

EFFECTIVE DATE: March 2008

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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
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>
Ethanol	64-17-5	70.0	1000 PPM
Methanol	67-56-1	2.75	200 PPM (skin)
Acetone	67-64-1	2.0	1000 PPM
Denatonium Benzoate	3734-33-6	Trace	-----

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

APPEARANCE AND ODOR: Pink-red jell with alcohol odor.
SPECIFIC GRAVITY (H₂O=1) @ 80° F: Not applicable
% VOLATILE BY VOLUME: 98%
SOLUBILITY IN WATER: Slightly 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:: Carbon dioxide, dry chemical, water mist, or fog.
SPECIAL FIREFIGHTING PROCEDURES: Do not use high-pressure stream of water to extinguish burning material.
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

SECTION VI – HEALTH/HAZARD DATA

EYES: Can cause moderate 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 VII – EMERGENCY FIRST AID PROCEDURE

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

IF IN EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. **GET MEDICAL ATTENTION.**

IF SWALLOWED: If victim is conscious, give two glasses of water, induce vomiting immediately by sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.

IF INHALED: Move individual to fresh air.

SECTION VIII – OCCUPATIONAL EXPOSURE LIMITS

THRESHOLD LIMIT VALUE: Not established.

SECTION IX – EMPLOYEE PROTECTION

RESPIRATORY PROTECTION: Not required under normal conditions of use.

VENTILATION: Not required under normal conditions of use.

SECTION X – ENVIRONMENTAL PROTECTION

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.

SECTION XI – REGULATORY CONTROLS

DEPARTMENT OF TRANSPORTATION (DOT):

DOT CLASSIFICATION: LIMITED QUANTITY

DOT PROPER SHIPPING NAME: FLAMMABLE SOLIDS, ORGANIC, NOS (JELLED ETHANOL), 4.1, UN1325, PG II, LTD.QTY.

DOT EMERGENCY GUIDE NUMBER: Not applicable

SECTION XII – 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%

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.