

MATERIAL SAFETY DATA SHEET

BLUE BLAZE JELLED ETHANOL CHAFING DISH FUEL FOR GALLONS

BLAZE MSDS NUMBER: FU1030

EFFECTIVE DATE: August 2008

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Twenty-Four (24) Hour Emergency Assistance: CHEMTREC 1-800-424-9300 day or night.
Outside the continental United States: 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: FU1030
PACKAGES: 1 Gallon Cans (4 Units/Case)
SYNONYMS: Jelled Ethanol
CHEMICAL FAMILY: Not Applicable

Section II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPOSITION	CAS RN.	%	PEL/TLV	HAZARD
Ethanol	64-17-5	70%	1,000 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)
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: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
CONDITIONS & MATERIALS TO AVOID: Heat, Open Flame, and Strong Oxidizers

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.
IF IN EYES: Flush with large amounts of water, lifting upper and lower lids occasionally. GET MEDICAL ATTENTION.
IF INHALED: Move Individual to Fresh Air.

SECTION VIII – OCCUPATIONAL EXPOSURE LIMITS

THRESHOLD LIMIT VALUE: Not Established

SECTION IX – EMPLOYEE PROTECTION

CONTROL MEASURES: Handle in the presence of adequate ventilation.
RESPIRATORY PROTECTION: Where exposure is likely to exceed acceptable criteria, use NIOSH/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminant in air and in accordance with OSHA (29 CFR 1910.134).
PROTECTIVE CLOTHING: Wear gloves and protective clothing which are impervious to the product for the duration of the anticipated exposure if there is potential for prolonged or repeated skin contact.
EYE PROTECTION: Wear safety glasses meeting the specifications of ANSI Standard Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Standard Z87.1 should be worn whenever there is the possibility of splashing or other contact with the eyes.

SECTION X – ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PRECAUTIONS: Keep Away from Fire and Other Ignition Sources. Avoid Spills and Leaking of Material. Absorb Spilled Material on Paper, Using Floor Absorbants, or Other Absorbent Material. Ventilate Area.
SPILL OR LEAK PROCEDURES: Wear appropriate respiratory protection and protective clothing as described in Section IX. Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent media. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.
WASTE DISPOSAL: All recovered material should be packaged, labeled, transported, and disposed of, or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices.

SECTION XI – REGULATORY CONTROLS - DEPARTMENT OF TRANSPORTATION (DOT)

DOT CLASSIFICATION: 4.1 (Flammable Solid)
DOT PROPER SHIPPING NAME: Flammable Solids, Organic, N.O.S. (Contains Jelled Ethanol)
OTHER DOT INFORMATION: Identification No. UN1325
EMERGENCY RESPONSE GUIDE NO.: 133
SARA TITLE III:

<u>CHEMICAL</u>	<u>CAS RN</u>	<u>%</u>
Methanol	67-56-1	2.75
Acetone	67-64-1	2.0

CAUTION: For manufacturing, processing, repackaging, or industrial use.

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.