

**MATERIAL SAFETY DATA SHEET****MSDS No. BB100C****Section 1 – Product Identification and Use**

Product Identifier:	Jelled Chafing Dish Fuel FU 1040(BB100)	Product Identification Number (PIN):	ORM-D
Product Identifier:	Jelled Chafing Dish Fuel FU 1030 (BB200)	Product Identification Number (PIN):	UN1325
Product Use:	Jelled Chafing Dish Fuel		
Manufacturer's Name:	BLAZE Products Corporation	Supplier's Name:	
Street Address:	1101 Isaac Shelby Drive P. O. Box 1409	Street Address:	
City: Shelbyville	Province: Kentucky	City:	Province:
Postal Code:	40065 (Street) 40066-1409 (Post Office Box)	Postal Code:	
Emergency Telephone No.:	CHEMTREC 1-800-424-9300 or 1-703-527-3887	Emergency Telephone No.:	

**Section 2 – Hazardous Ingredients**

Hazardous Ingredients	%	CAS Number	PEL	LD50 of Ingredients (Specify Species & Route)	LC50 of Ingredients (Specify Species)
Ethanol	70.0	64-17-5	1000 ppm	7060 mg/kg (rat, oral)	20000 ppm (rat)
Methanol	2.75	67-56-1	200 ppm (skin)	5628 mg/kg (rat, oral)	10 hour inhalation
Denatonium Benzoate	Trace	3734-33-6	1000 ppm	Not applicable	
Acetone	2.0	67-64-1		10.7 ml/kg (rat, oral)	

**Section 3 – Physical Data**

Physical State: Jell in can	Odor and Appearance: Pink/red jell with alcohol odor.	Odor Threshold (ppm) Not established.
Vapor Pressure (mm Hg): 44 mm Hg @ 20° C	Vapor Density (AIR = 1): 1.6	Evaporation Rate (Butyl Acetate = 1): 3.3
Boiling Point (°C): 78°	Freezing Point (°C): -114.1°	pH: Not Applicable
Specific Gravity (H2O + 1): 0.8		
COEFF. Water/Oil Dist.: Not available		

**Section 4 – Fire and Explosion Data**

Flammability: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If yes, under what conditions? Unusual Fire & Explosion Hazard:	Closed can exposed to flame and heat may erupt scattering burning fragments
Means of Extinction:	Water, water mist, carbon dioxide.	
Flash Point (°C) and Method:	54° F (12.2° C) (Tag Closed Cup)	
Upper Flammable Limit (% by Volume): 19.0	Lower Flammable Limit (% by Volume): 3.3	
Autoignition Temperature (°C): 363° C	Hazardous Combustion Products: CO <sub>2</sub> and CO (on partial combustion)	
Explosion Data:	Sensitivity to Impact:	Sensitivity to Static Discharge: Sensitive

**Section 5 – Reactivity Data**

Chemical Stability: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If no, under what conditions?
Incompatibility with Other Substances: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	If so, which ones? Heat, open flame, strong oxidizers
Reactivity, and Under What Conditions:	Normally reactive materials coming in contact in concentrated form and/or at elevated temperatures
Hazardous Decomposition Products:	Not known

### Section 6 – Toxicological Properties

Route of Entry: Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
Effects of Acute and Chronic Exposure to Product:			
Eyes: <i>Can cause severe irritation, redness, tearing.</i>			
Skin: <i>Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis.</i>			
Inhalation: <i>Excessive inhalation of vapors can cause nasal and respiratory irritation.</i>			
Ingestion: <i>Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.</i>			
Exposure Limits: Not established	Irritancy of Product: Mild	Sensitization to Product: Not established.	
Carcinogenicity: No carcinogens.	Teratogenicity: Not known	Mutagenicity: Not known	Synergistic Products: Not known

### Section 7 – Preventive Measures

Personal Protective Equipment: None required for normal use of product			
Gloves (Specify): Polyethylene or rubber gloves to handle spills	Respirator (Specify): Not required	Eye (Specify): Safety glasses	
Footwear (Specify): Usual	Clothing (Specify): Usual	Other (Specify):	
Engineering Controls (Specify, e.g. Ventilation, Enclosed Process):		Approved (mechanical) room ventilation is expected to be satisfactory.	
Leak and Spill Procedure: Remove all sources of ignition. Provide adequate ventilation. Absorb on vermiculite, paper, or other absorbent. Flush spill area with water.			
Waste Disposal: Used containers may be disposed in conventional solid waste. Do not incinerate empty containers.	Handling Procedures and Equipment:	Do not store near fire or flame. Keep away from children.	
Storage Requirements: Store away from sources of heat and open flame.			
Special Shipping Information: Department of Transportation (D.O.T.):	<u>FU 1040 (BB100)</u>	<u>FU 1030 (BB200)</u>	
D.O.T. Classification:	ORM-D	Flammable Solid	
D.O.T. Proper Shipping Name:	Consumer Commodity ORM-D	Flammable Solid, organic, N.O.S., (contains Solidified Ethanol)	
D.O.T. Emergency Guide Number:	N/A	133	
Other D.O.T. Information:	N/A	Identification No. UN1325	

### Section 8 – First Aid Measures

Specific Measures:	
Eyes:	<i>Hold eyelids open and flush with water for 15 minutes. Call physician if irritation persists.</i>
Skin:	<i>Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.</i>
Inhalation:	<i>Move individual to fresh air.</i>
Ingestion:	<i>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.</i>

### Section 9 – Preparation Date of MSDS

Prepared by (group, department, etc.): BLAZE Products Lab	Telephone Number: (502) 633-0650	Date: NOV 2010
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