

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	LD50 of Ingredients (Specify Species & Route)	LC50 of Ingredients (Specify Species)
Ethanol	70.0	64-17-5	7060 mg/kg (rat, oral)	20000 ppm (rat) 10 hour inhalation
Methanol	2.75	67-56-1	5628 mg/kg (rat, oral)	
Denatonium Benzoate	Trace	3734-33-6	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: Neutral
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:	Carbon dioxide, dry chemical, water mist, or fog. Do not use high pressure stream of water to extinguish burning material.	
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 ₂ 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: Ingestion: Alcoholic breath, exhilaration followed by CNS depression, slurred speech, convulsions, and hypoglycemia.			
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:	FU 1040 (BB100)		FU 1030 (BB200)
Department of Transportation (D.O.T.):			
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:	Irrigate well with running water.
Skin:	Remove contaminated clothing, wash exposed area well with soap and water.
Inhalation:	Move victim to fresh air. Get medical help.
Ingestion:	Induce vomiting if victim in conscious. Drink water, milk or 4% bicarbonate solution. Never give anything by mouth to an unconscious person. Get medical help.
First Aid:	Flush affected area with plenty of water. If in eyes, hold eyelids open and flush with plenty of water for at least 15 minutes. If swallowed, have victim drink water or milk and induce vomiting. Do not give anything to an unconscious person. If breathing has stopped or is difficult, give artificial respiration. Call a physician.

Section 9 – Preparation Date of MSDS

Prepared by (group, department, etc.): T.C. Mathew, V.P. Products	Telephone Number: (502) 633-0650, extension 203	Date: March 2008
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