

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**  
 Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072



**IDENTITY** (As Used on Label and List)  
 Medium Heat Compound (Cakes or Sticks)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**Section I**

Manufacturer's Name Keystone Industries t/a Mizzy	Emergency Telephone Number 800-535-5053
Address (Number, Street, City, State, and ZIP Code) 616 Hollywood Avenue Cherry Hill, N.J. 08002	Telephone Number for Information 856-663-4700
	Date Prepared / Reviewed: Reviewed Nov 18, 2010
	Signature of Preparer (optional)

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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None

Note: Exposure Limit For Total Product: 5mg/m<sup>3</sup> For Oil Mist.  
 2mg/m<sup>3</sup> For Wax Fume.

**Section III — Physical/Chemical Characteristics**

Boiling Point	600 <sup>o</sup> F	Specific Gravity (H <sub>2</sub> O = 1)	1.68
Vapor Pressure (mm Hg.)	N/A	Melting Point	150 <sup>o</sup> F
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	0.01

Solubility in Water

Negligible

Appearance and Odor

Reddish Brown Solid - Shatters on Impact.

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used) 495 <sup>o</sup> F C.O.C.	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media

Foam Dry Chemical, CO<sup>2</sup>

Special Fire Fighting Procedures

Do not enter confined fire space without full bunker gear, incl. a positive pressure  
 NIOSH approved self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

Dense smoke may be generated while burning. CO, CO<sup>2</sup> and other oxides may be generated  
 as products of combustion.

# Med HEAT Compound

## Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None

Incompatibility (Materials to Avoid) N/A

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

## Section VI — Health Hazard Data

Route(s) of Entry: Inhalation?  Skin?  Ingestion?  N/A  
 Avoid mist or fumes. Avoid molten contact.

Health Hazards (Acute and Chronic)

None

Carcinogenicity: NTP? None IARC Monographs? None OSHA Regulated? N/A

Signs and Symptoms of Exposure Slight irritation of eyes, & mild upper respiratory irritation if exposed to molten fumes. Molten material burns skin on contact.

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and First Aid Procedures If hot wax strikes skin, drench or immerse area in water to cool. Apply ice water or ice packs to burned area. Do not remove wax from burn after it has cooled. Seek medical attention if fumes are inhaled. remove victim to fresh air.

## Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled  
 May burn, although not readily ignitable. Use cautious judgement when cleaning large molten spill. For small spills, allow to cool and remove as a solid.

Waste Disposal Method Place in appropriate disposal facility in compliance with local regulations.

Precautions to Be Taken in Handling and Storing N/A

Other Precautions N/A

## Section VIII — Control Measures

Respiratory Protection (Specify Type) Not needed at ambient conditions; otherwise, NIOSH approved respirator.

Ventilation	Local Exhaust	Sufficient	Special
	Mechanical (General)		Other

Protective Gloves For hot liquid Eye Protection Goggles or splash shield when contact could occur.

Other Protective Clothing or Equipment N/A

Work Hygienic Practices Minimize breathing of vapors, fumes, or mist. Avoid contact with molten material.