



## MATERIAL SAFETY DATA SHEET

### Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: BIO-FOAM Impression Foam  
Common Name: Expanded Phenolic Plastic  
Supplier: Lightning Powder Company, Inc.  
13386 International Parkway, Jacksonville, FL 32218  
Emergency Telephone: Chemtel® United States (800) 255-3924 International – 813-248-0585 (Collect)  
Date Prepared: November 18, 2002

### Section 2 – HAZARDOUS INGREDIENTS

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>	<u>PEL (OSHA)</u>	<u>TLV (ACGIH)</u>
Contains to hazardous materials reportable under OSHA 29 CFR 1910.1200				

### Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor:	Blue foam with negligible odor.		
Specific Gravity:	No data	Solubility in Water:	Insoluble
Boiling Point:	n/a	Melting Point:	No data
Vapor Density:	n/a	Vapor Pressure (mmHg):	n/a
Evaporation Rate:	n/a	Percent Volatile:	0

### Section 4 – FIRE AND EXPLOSION DATA

Flash Point: None UEL: n/a LEL: n/a  
Extinguishing Media: Foam, CO2, dry chemical, water.  
Firefighting Procedures: Use SCBA and avoid breathing smoke.  
Unusual Fire and Explosion Hazards: Combustion occurs at the center of the brick and due to the insulating effect of the foam, can proceed unnoticed until an appreciable heat build-up occurs.





## **Section 10 – TOXICOLOGICAL DATA**

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data

Acute Dermal LD50: No data

Acute Oral LD50: No data

## **Section 11 – ECOLOGICAL DATA**

No data available.

## **Section 12 – TRANSPORTATION IDENTIFICATION**

Proper Shipping Name: Not regulated.

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a