



MATERIAL SAFETY DATA SHEET

Section 1 – PRODUCT AND SAFETY SUPPLIER INFORMATION

Product Name: Dental Stone/Casting Powder
Common Name: Casting Powder
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>
Calcium Sulfate	7778-18-9	99	5 mg/m ³	10 mg/m ³

Section 3 – PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor:		An odorless, white, yellow, or ivory powder.
Specific Gravity:	No data	Solubility in Water: Slight
Boiling Point:	n/a	Melting Point: n/a
Vapor Density:	n/a	Vapor Pressure (mmHg): n/a
Evaporation Rate:	n/a	Percent Volatile: n/a

Section 4 – FIRE AND EXPLOSION DATA

Flash Point: None UEL: n/a LEL: n/a
Extinguishing Media: None. Material is not combustible.
Firefighting Procedures: None
Unusual Fire and Explosion Hazards: None



Section 10 – TOXICOLOGICAL DATA

Carcinogenicity:

NPT: No

OSHA: No

IARC: No

Acute Inhalation LC50: No data

Acute Dermal LD50: n/a

Acute Oral LD50: No data

Section 11 – ECOLOGICAL DATA

Not likely to produce adverse ecological effects.

Section 12 – TRANSPORTATION IDENTIFICATION

Proper Shipping Name: Not regulated.

Identification Number: n/a

Hazard Class: n/a

Packing Group: n/a