

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 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. 1218-0022



IDENTITY (as used on label and list classification) Base Powder

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: Dental Corporation  
Address (Number, Street, City, State, and ZIP Code): 1225 Stone Drive  
San Marcos, CA 92078  
Emergency Telephone Number: 1-800-535-5053  
Telephone Number for Information: 760-736-3277  
Date Prepared: OCTOBER 1, 2002  
Signature of Preparer (optional):

**Section II - Hazardous Ingredients/Identify Information**

Hazardous Components (Specific Chemical Identity; Common Name(s)): OSHA PEL ACGIH TLV Other Limits % (optional)

No hazardous material present in concentration greater than 1% (0.1% for carcinogens).

**Section III - Physical/Chemical Characteristics**

Boiling Point: N/A Specific Gravity (H<sub>2</sub>O = 1): N/A  
Vapor Pressure (mm Hg): N/A Melting Point: N/A  
Vapor Density (AIR = 1): N/A Evaporation Rate (Butyl Acetate = 1): N/A  
Solubility in Water: Insoluble  
Appearance and Odor: White, odorless powder

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

Flash Point (Method Used): N/A Flammable Limits: N/A  
Explosive Limits: LEL: UEL:  
Special Fire Fighting Procedures: N/A  
Unusual Fire and Explosion Hazards: N/A

(Reproduce locally)

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

Stability	Unstable	Conditions to Avoid
	Stable	
Incompatibility (Materials to Avoid)	X	
Hazardous Decomposition or Byproducts	N/A	

Hazardous Polymerization: May Occur? Conditions to Avoid: Will Not Occur? X

**Section VI - Health Hazard Data**

Routes of Entry: Inhalation? May be possible. Skin? N/A. Ingestion? May be possible.  
Health Hazards (Acute and Chronic): No data

Carcinogenicity: NTP? N/A. IARC Monograph? N/A. OSHA Regulated? N/A.

**Signs and Symptoms of Exposure**

Contact with eyes may cause irritation due to foreign body reaction.  
Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures:  
Eyes: Flush promptly with flowing water. If irritation develops, consult physician.  
Ingestion: Drink plenty of water. Consult physician if necessary.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled:  
Wipe up and discard in a suitable container.  
Waste Disposal Method: Dispose in accordance with federal, state, and local regulations.  
Precautions to Be Taken in Handling and Storing: Store in a cool area with lid tightly closed.  
Other Precautions: Handling of product exclusively by dental specialists according to instructions for use.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type): N/A  
Ventilation: Local Exhaust: Special. Mechanical (General): Other.  
Protective Gloves: N/A. Eye Protection: May be required.  
Other Protective Clothing or Equipment: N/A  
Workhygienic Practices: Avoid eye contact