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**Material Safety Data Sheet**

May be used in compliance 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. 1218-0072



IDENTITY (As Used on Label and Usual Class) (Inherent Type) (Pbduer)  
 Note: Blank spaces are not permitted if you wish to put additional or full information in available space must be marked to indicate "full"

Section I  
 Manufacturer's Name: Shofu Dental Corporation  
 Address (Number, Street, City, State and ZIP Code): 4025 Robinson Drive Menlo Park, CA 94025  
 Emergency Telephone Number: (415) 324-0085  
 Telephone Number for Information: Same  
 Date Prepared: May 6, 1988  
 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: See International

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): Above 1.0  
 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  
 Flammable (Method Used): N/A Flammable Limits: N/A LEL: UEL UEL: UEL

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

Reproduce locally: \_\_\_\_\_ OSHA 174, Sept

Section V — Reactivity Data  
 Stability: Stable Conditions to Avoid: \_\_\_\_\_  
 Incompatibility Materials to Avoid: N/A

Hazardous Decomposition or Pyrolysis: 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 Monographs? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure: \_\_\_\_\_

Contact w/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.

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: \_\_\_\_\_  
Disposal must be in accordance with federal, state, and local regulations  
Precautions to Be Taken in Handling and Storage

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  
 Workhygiene Practices: Avoid eye contact