

**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.

IDENTITY (As Used on Label and Label  
Information): **HY-Bond Polycarboxylate Cement Powder**

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



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: **Shofu 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 Ingredient/Identity Information**

Hazardous Component (Specific Chemical Identity, Common Name(s))  
OSHA PEL ACGIH TLV Other Limits Recommended % (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	N/A		

Appearance and Odor: **Fine, white, odorless powder**

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

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	UEL
Extinguishing Media	N/A				
Special Fire Fighting Procedures	N/A				

Unusual Fire and Explosion Hazards: **N/A**

(Reproduce locally)

OSHA 174, Sept. 1995

**Section V - Reactivity Data**

Stability	Unstable	Conditions to Avoid
	Stable	X
Incompatibility (Materials to Avoid)	N/A	

Hazardous Decomposition or Byproduct: **N/A**

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	X

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation?	Possible	Skin?	N/A	Ingestion?	Possible
Health Hazards (Acute and Chronic)	None known					

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: **None known**

Emergency and First Aid Procedures: **Inhalation for prolonged period: Remove to fresh air. Consult physician if necessary. Ingestion: Drink plenty of water.**

**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 in accordance with federal, state, and local regulations  
Precautions to be Taken in Handling and Storage  
**Store in a cool dark 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	Special
Ventilation	Local Exhaust	Other
	Mechanical (General)	

Protective Gloves: **N/A** Eye Protection: **May be required**

Other Protective Clothing or Equipment: **N/A**

Work/Hygiene Practices: **Avoid prolonged inhalation or eye contact**