

**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1201. 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 Use)**  
 Shale Composite Polishing Paste

**Section I**  
 Manufacturer's Name: Shale Dental Corporation  
 Address (Street, 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 Recommended (4 (optional))

No hazardous material is present in concentration greater than 1% (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 (Body Acetate = 1)	N/A
Solubility in Water	Soluble		

Appearance and Odor: White Paste

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

Flash Point (Method Used)	N/A	Flammable Limits	N/A	LEL	N/A	UEL	N/A
Extinguishing Media	N/A						
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	Condition to Avoid
	Stable	
Incompatibility (Materials to Avoid)	X	N/A

Hazardous Decomposition or Byproducts: N/A

Hazardous Polymerization: May Occur  
 VMI Not Occur: X

**Section VI - Health Hazard Data**

Route(s) of Entry: Inhalant? Possible  
 Skin? Possible  
 Health Hazards (Acute and Chronic): N/A

Carcinogenicity: N/A NTP? UFG Monographs? OSHA Regulated?

Signs and Symptoms of Exposure: No Data

Medical Conditions Generally Aggravated by Exposure: No Data

Emergency and First Aid Procedures: If material splatters in eyes, irrigate with water. See a physician if irritation occurs.

**Section VII - Precautions for Safe Handling and Use**  
 Steps to Be Taken in Case Material is Released or Spilled: Wipe up with disposable paper or cloth.

Waste Disposal Method: Dispose in accordance with federal, state, and local regulations.

Precautions to Be Taken in Handling and Storing: Use in accordance with directions. Keep tube capped tightly when not in use.

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)	N/A
Ventilation	Local Exhaust: N/A Mechanical (General): N/A
Protective Gloves	N/A
Other Protective Clothing or Equipment	N/A
Work/Hygiene Practices	N/A

Eye Protection Recommended - See OSHA-29-CFR-1910-133