

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. 1218-0072



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 — Identity (As Used on Label and LHM)
 Manufacturer's Name: **Sholy Dental Corporation**
 Address (Number, Street, City, State, and ZIP Code): **1228 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 % (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 (4°C - 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: **Pale grey, rough surfaced abrasive wheel**

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 171, Sept. 1985

Section V — Reactivity Data

Stability	Variable	Conditions to Avoid	
	Stable		X
Incompatibility (Materials to Avoid)	None known		

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

Hazardous Polymerization: **May Occur** Conditions to Avoid: **None**

Will Not Occur: **X**

Section VI — Health Hazard Data

Routes of Entry: **Inhalation?** Possible **SKN?** No Data **Ingestion?** Possible

Health Hazards (Acute and Chronic): **Breakdown of silicon carbide during use will result in dust classified as "inert" or "nuisance" dust and has little adverse effect on lungs. (ACGIH Threshold Limit Values and Biological Exposure Indices for 1987-1988.)**

Carcinogenicity: **None** NTP? **N/A** IARC Monograph? **N/A** OSHA Registered? **N/A**

Signs and Symptoms of Exposure: **No data**

Medical Conditions Generally Aggravated by Exposure: **No data**

Emergency and First Aid Procedures: **If Inhalation over-exposure occurs, remove to fresh air and contact a physician if necessary.**

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: **N/A**

Waste Disposal Method: **In accordance with Federal, State and local regulations.**

Precautions to Be Taken in Handling and Storing: **Store in a dry place. Take measures to insure against mechanical damage. Store in accordance with ANSI B7.1.**

Other Precautions: **Use in accordance with instructions regarding rotating speed.**

Section VIII — Control Measures

Respiratory Protection (Specify Type): **NIOSH or OSHA approved dust respirator may be required (OSHA-29-CFR-1910-134)**

Ventilation: **Local Exhaust: install local exhaust to keep nuisance dust below 100 µg/m³.**

Mechanical (General): **N/A** Other: **None**

Protective Gloves: **N/A** Eye Protection Recommended - See OSHA-29-CFR-1910-133

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

Work/Hygiene Practices: **N/A**