

**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

**IDENTITY (as Used on Label and UMI)**  
Child-Resistant Wheels

Note: Blank spaces are not completed if any item is not applicable, or no information is available. The space must be marked to indicate this.

**Section I**

Manufacturer's Name: **Shofu Dental Corporation**  
Address: **Republic Steel, OK, 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 Component (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 (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: **Smooth, pale green abrasive wheel**

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

Flash Point (Flash Used)	N/A	Flammable Limits	N/A	LET	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	Conditions to Avoid	
	Stable		
Incompatibility (Gases to Avoid)	X	None Known	

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

Hazardous Polymerization: **None Occur**

May Occur: **None Occur**

Will Not Occur: **X**

Conditions to Avoid: **None**

**Section VI - Health Hazard Data**

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

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

Carcinogenicity: **None** **NIH?** N/A **IARC Monograph?** N/A **OSHA Regulated?** 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 instructions regarding rotating speed.**

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)**

Verification: **Local Exhaust (If-illipe local exhaust to keep nuisance dust below TLV.)**

Mechanical (General): **N/A**

Protective Gloves: **N/A**

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

Work Hygiene Practices: **N/A**

Eyes Protection: **Recommended - See OSHA-29-CFR-1910-133**