

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



IDENTIFY (as used on label and SDS)
CAS-OSHA DISKS

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 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% (0.1% for carcinogens).

Section III - Physical/Chemical Characteristics

Boiling Point	N.A.	Specific Gravity (H ₂ 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	Dark gray abrasive disk.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N.A.	Flammable Limits	LEL	UEL
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 (Materials to Avoid)	X	None known	
Hazardous Decomposition or Byproducts		None known	

Section VI - Health Hazard Data

Hazardous Polymerization	May Occur	Conditions to Avoid	None known
	Will Not Occur		
Routes of Entry	Inhalation	Skin	Possible
Health Hazards (Acute and Chronic)	Breakdown of aluminum oxide 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	IARC Monographs?	N.A.
	NTP?	OSHA Regulated?	N.A.
Signs and Symptoms of Exposure	N.A.		

Medical Conditions Potentially Aggravated by Exposure: **N.A.**

Emergency and First Aid Procedures: **If inhalation over-exposure of nuisance dust 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: **Disposal 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

Respirator Protection (Specify Type)	NIOSH or OSHA approved dust respirator may be required (OSHA-29-CFR-1910-134)		
Ventilation	Local Exhaust	General Exhaust	Special
	Local Exhaust	General Exhaust	Special
	Mechanical (General)	Other	N.A.

Protective Gloves: **N.A.**

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

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