

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 List)
Glasslonamer Type II Powder

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

Section I

Manufacturer's Name
Shurtz 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/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s)) OSHA PEL ACGIH TLV OSHA Label 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 ₂ O = 1)	Above 1.0
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Explosion Range (Lower/Upper = %)	N/A
Solubility in Water	Insoluble		N/A

Appearance and Odor 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) None known

Hazardous Decomposition or Byproducts 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? No Data Ingestion? Possible

Health Hazards (Acute and Chronic): Breakdown of silicon carbide during use will result in dust classified as "irritant" or "nuisance" dust and has little adverse effect on lungs.

(ACGIH Threshold Limit Values & Biological Exposure Indices for 1987-1988.)
Carcinogenicity: NTP? N/A IARC Monograph? N/A OSHA Regulated? N/A

Signs and Symptoms of Exposure No data

Medical Conditions Generally Approved by Exposure No data

Emergency and First Aid Procedures: Inhalation Over-exposure: Remove to fresh air & contact 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 Utilize local exhaust to keep nuisance dust below TLV
Mechanical (General) N/A Other

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

Other Protective Clothing or Equipment: N/A

Workhygiene Practices: N/A