

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Red Riders 38, Red Riders 29, Red Rider 25
Ceramic Finishing, Super Thin C,
Super Thin M

Company Name: Indenco Dental Products, Inc.
149 N. Maple Street #B
Corona, CA 92880
Phone: 951-520-1300
Emergency Phone: 714-308-0096
Fax: 951-520-1370

Product type: Vitrified Cutting Discs

SECTION 2: COMPOSITION/INFORMATION

<u>Chemical Name</u>	<u>Amount %</u>	<u>CAS Number</u>
Aluminum Oxide	<95%	1344-28-1
Iron Oxide	<5%	1390-37-1
Silicon Carbide	<95%	409-21-2

SECTION 3: HAZARD IDENTIFICATION

Dust may cause eye and respiratory irritation. Dust particles may cause abrasive injury to eyes.

SECTION 4: FIRST AID MEASURES

If exposed to dust from polishing or grinding:

For Eye Contact: Flush eyes thoroughly with water, holding open eyelids. Get medical attention if irritation persists.

For Skin Contact: Wash skin with soap and water.

For Inhalation: Remove victim to fresh air. If irritation persists, get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

No fire or explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Pick up, sweep up or vacuum up and place into a container for disposal. Avoid creating dust.

Personal Precautions: Avoid contact with eyes. Avoid breathing dust.

Environmental Precautions: None needed

SECTION 7: HANDLING AND STORAGE

Handling: Avoid breathing dust. Wash hands thoroughly after cutting or grinding. Use adequate ventilation. Avoid generating dust. Prevent accumulation of dust on surfaces.

Storage: No special storage required.

SECTION 8: EXPOSURE CONTROL/PERSON PROTECTION

<u>Chemical Name</u>	<u>CAS Number</u>	<u>OSHA-PEL</u>	<u>ACGIH TLV Recommended</u>	<u>NTP/IARC/OSHA Carcinogen Status</u>
Aluminum Oxide	1344-28-1	15 mg/m3	10 mg/m3	not listed
Silicon Carbide	409-21-2	15mg/m3	10mg/m3	not listed
Iron Oxide	1390-37-1	15mg/m3	10mg/m3	not listed

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid	Solubility in water: Slightly	Flammable Limits in Air: N/A
Odor: May produce odor when in use.	Vapor Pressure: N/A	Vapor Density: N/A
Boiling Point: N/A	Evaporation Rate: N/A	ph: N/A
Specific Gravity: 2-4	% Volatile by Volume: N/A	Viscosity: N/A
Freezing Point: N/A	Melting Point: N/A	Flashpoint: N/A

SECTION 10: STABILITY AND REACTIVITY

Stable. Hazardous Polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eyes: Dust generated during grinding may cause mechanical eye irritation.

Skin: Dust may cause abrasive irritation

Inhalation: Dust may cause mucous membrane and upper respiratory tract irritation with coughing and sneezing.

Ingestion: No adverse effect expected. Ingestion of large amounts may cause gastrointestinal irritation.

Chronic Health Effects: Prolonged skin contact may cause irritation.

Carcinogenicity: None of the components are listed as carcinogens by IARC, NTP, or OSHA.

Mutagenicity: No data available

Medical Conditions Aggravated by Exposure: None known.

SECTION 12: ECOLOGICAL INFORMATION

No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose waster material in accordance with local, state and federal regulations.

SECTION 14: TRANSPORTATION INFORMATION

No special requirements. Material is not dangerous.

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: Not regulated under CERCLA.

Sara Title III: Hazard Category for Section 311/312: Chronic Health

Section 313 Toxic Chemicals: None

Section 302 Extremely hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: This product is an article and is exempt from the TSCA regulations.

International Regulations:

Canadian Environmental Protection Act: This product is a manufactured article and not subject to chemical notification requirements.

Canadian WHMIS Classification: Not a controlled product.

SECTION 16: OTHER INFORMATION

HMIS Hazard Rating:

Health - 1 Fire Hazard - 0 Reactivity - 0

Data issued by Research Department

Contact: Tony Siragusa

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