



**MATERIAL SAFETY DATA SHEET**

Product Identity:  
**“ZIRCON-BRITE”  
POLISHING PASTE**

**SECTION I. Identification** REVISION OCTOBER 2012

Manufacturer	Emergency Telephone Number:
Dental Ventures of America Inc.	Infotrack: (800) 535 - 5053
1787 Pomona Rd. Suite C	Product Information Number:
Corona, CA. 92880	(951) 270 - 0606

**SECTION II. Composition/Information on Ingredients**

Generic Description:	Blend of inorganic solid materials, fats, waxes and fatty acids.
Use:	Polishing zirconium.

**SECTION III. Hazardous Ingredients/Identity Information**

Hazard Designation:	Not known, if used for the designated purpose.
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**SECTION IV. First Aid Measures**

General Information:	None
Eye Contact:	Flush thoroughly with water.
Skin Contact:	Wash with water and soap.
Inhalation:	Not applicable.
Ingestion:	Do not induce vomiting. Consult a physician.

**SECTION V. Fire-Fighting Measures**

Suitable Extinguishing Agents:	CO2, sand, water or powder fire extinguisher.
Non-Suitable Extinguishing Agents:	None known.
Combustion Risks:	Not applicable.

**SECTION VI. Accidental Release Measures**

Individual Precautions:	None.
Environmental Precautions:	Dispose of product according to local, state, provincial and federal regulations.
Cleaning Methods:	Pick-up mechanically.

**SECTION VII. Handling and Storage**

Handling/Storage:	Store in a cool, dry, well-ventilated place.
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**SECTION VIII. Exposure Controls / Personal Protection**

Precautions:	Observe standard precautions ventilation.
Hand Protection:	Use protective gloves.
Eye Protection:	Wear safety glasses.
Respiratory:	None.
Other:	No protective suite or boots are necessary if the product is used as indicated.

**SECTION IX. Physical and Chemical Properties**

Appearance:	Wax like	Form:	Solid
Lower explosive limit:	Vol%	Melting Point:	Approx. 38 - 45 °C
Vapour pressure: (20c)	mbar	Flash Point:	>150 °C
Viscosity:(20c)	mPa.s	Bulk Density:(20) g/cm <sup>3</sup>	
Water solubility: (20c)	not soluble g/l	PH Value:	neutral
Boiling Point: (1013 mbar)	C	Setting Point:	(1013hPa) C
Color: Light Green	Decomposition Point	NA	Solidification point: C
Smell: Wax like	Explosion Point:	None	Ignition Temperature: C
Density: (20c) >1 g/cm <sup>3</sup>			

Additional physical and chemical properties are not available.

**SECTION X. Stability and Reactivity**

Conditions to Avoid:	Thermal decomposition: Not known, if used for the designated purpose.
Substances to Avoid:	Not known, if used for the designated purpose.
Dangerous Products of Decomposition:	Not known, if used for the designated purpose.

**SECTION XI. Toxicological Information**

Not Toxic: No labelling necessary according to the Chemical Law. The toxicological classification of the preparation was made according DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Conclusion from Test Data: No data available. Conclusion from Experience: No data available.

Informational ingredients: LD50(oral rat): mg/kg (UCLD) LD50 (inhal.rat): mg/l/4h (UCLD)

**SECTION XII. Ecological Information**

Ecotoxicity TOC Value CSB Value: Acute bacterial toxicity: No data available.

**SECTION XIII. Disposal Considerations**

Disposal of this product should be in accordance to local, state, provincial and federal regulations.

**SECTION XIV. Transport Information**

This product does not constitute a hazard.

**SECTION XV. Regulatory Information**

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials. The product does not have to be labeled due to the calculation procedure of the 'General Classification guidelines for preparations of the EU' in the latest valid version.

The data herein relates to the product named and is based upon information that Dental Ventures of America, Inc. believes to be reliable and accurate. No warranty expressed or implied is intended. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. This information is offered solely for your consideration and interpretation.