



MATERIAL SAFETY DATA SHEET

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

SECTION I.

Identification

ORIGINATED

FEBRUARY 2010

Manufacturer

Dental Ventures of America Inc.
217 Lewis Court
Corona, CA. 92882

Emergency Telephone Number:

Infotrack: (800) 535 - 5053
Product Information Number:
(951) 270 - 0606

SECTION II.

Composition/Information on Ingredients

Generic Description:
Use:

Blend of inorganic solid materials, fats, waxes and fatty acids.
Polishing zirconium.

SECTION III.

Hazardous Ingredients/Identity Information

Hazard Designation:

Not known, if used for the designated purpose.

SECTION IV.

First Aid Measures

General Information:
Eye Contact:
Skin Contact:
Inhalation:
Ingestion:

None
Flush thoroughly with water.
Wash with water and soap.
Not applicable.
Do not induce vomiting. Consult a physician.

SECTION V.

Fire-Fighting Measures

Suitable Extinguishing Agents:
Non-Suitable Extinguishing Agents:
Combustion Risks:

CO2, sand, water or powder fire extinguisher.
None known.
Not applicable.

SECTION VI.

Accidental Release Measures

Individual Precautions:
Environmental Precautions:
Cleaning Methods:

None.
Dispose of product according to local, state, provincial and federal regulations.
Pick-up mechanically.

SECTION VII.

Handling and Storage

Handling/Storage:

Store in a cool, dry, well-ventilated place.

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
Vapour pressure: (20c)	mbar	Flash Point:	>150 C
Viscosity:(20c)	mPa.s	Bulk Density:(20) g/cm ³	°C
Water solubility: (20c)	not soluble g/l	PH Value:	neutral
Boiling Point: (1013 mbar)	C	Setting Point:	(1013hPa) C
Color: Raspberry Red	Decomposition Point	NA	Solidification point: C
Smell: Wax like	Explosion Point:	None	Ignition Temperature: C
Density: (20c) >1 g/cm ³			

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.