



SAFETY DATA SHEET

ZIRCON-BRITE G

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Zircon-Brite G Polishing Paste

Date Revised: May, 2015

MANUFACTURER

Dental Ventures of America, Inc.
1787 Pomona Rd., Suite C
Corona, 92880, CA.

Emergency Contact: Infotrack: 800.535.5053

Emergency Phone: 951.270.0606

Alternative Emergency Phone: 800.228.6696

USE OR APPLICATION: Polishing paste for zirconia

USES ADVISED AGAINST: None known.

2. HAZARD(S) IDENTIFICATION

Hazard identification and hazards to man and the environment.

Not known, if used for the designated purpose.

DESCRIPTION OF ANY HAZARDS NOT OTHERWISE CLASSIFIED

Not known

3. COMPOSITION /INFORMATION ON INGREDIENTS

Under GHS-OSHA 4.11 the precise composition of this product is withheld as confidential business information (CBI). A more complete disclosure can be provided to a health, or safety professional when necessary.

SUBSTANCES or MIXTURE: Solid

NO. COMPONENT

CAS.NO

PERCENT

Ingredients with EC concentration limits.

4. FIRST-AID MEASURES

EYES: Rinse 15 minutes with water while the eyelid is open.

SKIN: Wash with water and soap.

INHALATION: N/A

INGESTION: Don't induce vomiting. Consult a doctor.

SIGNS AND SYMPTOMS OF OVER EXPOSURE: None known.



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5. FIRE-FIGHTING MEASURES

GENERAL HAZARD:

EXTINGUISHING MEDIA: CO₂, Sand, Water or powder fire extinguisher

FIRE FIGHTING EQUIPMENT: None required.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

6. ACCIDENTAL RELEASE MEASURES

CLEANUP PROCEDURES: Remove mechanically

ENVIRONMENTAL PRECAUTIONS: Please see Sections 8. Exposure Controls/Personal Protection and 13. Disposal Considerations.

7. HANDLING AND STORAGE

HANDLING: Store cool and dry.

STORAGE:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

PERSONAL PROTECTIVE EQUIPMENT: The type of equipment for individual protection has to be chosen according to concentration and quantity of hazardous compounds.

EYES AND FACE: Safety goggles

SKIN: No protective suit or boots are necessary, if the product is used as indicated. Hand Protection: Yes

RESPIRATORY: No

WORK HYGIENIC PRACTICES: Take work specific precautions.

OTHER USE PRECAUTIONS: Please see Sections 6. Accidental Release Measures and 7. Handling

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------|-----------------------------|
| PHYSICAL STATE: | Wax-like |
| ODOR: | Wax-like |
| APPEARANCE: | Gray |
| PERCENT VOLATILE: | %Vol |
| FLASHPOINT AND METHOD: | >150 C |
| VAPOR PRESSURE: | (20 C) mbar |
| VAPOR DENSITY: | (20 C) >1 g/cm ³ |
| BOILING POINT: | (1013 mbar) C |
| SOLUBILITY IN WATER: | (20 C) No soluble g/1 |
| EVAPORATION RATE: | Not available |
| SPECIFIC GRAVITY: | Not available |
| VISCOSITY #1: | (20 C) mPa.s |
| MELTING POINT: | Approx. 38 - 45 C |
| pH VALUE: | Neutral |

All other physical and chemical properties are not available.

10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|---|
| CONDITIONS TO AVOID: | Thermal decomposition: Not known, if used for the designated purpose. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Not known, if used for the designated purpose. |
| INCOMPATIBLE MATERIALS: | Not known, if used for the designated purpose. |

11. 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



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12. ECOLOGICAL INFORMATION

EXOTOXICITY EFFECTS: No data available.

AQUATIC TOXICITY:

TOXICITY TO OTHER ORGANISMS:

PERSISTENCE AND DEGRADABILITY: No data available.

MOBILITY:

BIOACCUMULATION:

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD ACCORDING 2000/532/EC: incinerating plant or public waste disposal.

CONTAINER DISPOSAL METHOD: Obey and follow local waste disposal regulations.

Please refer to Section 8 for Exposure Controls/Personal Protection.

14. TRANSPORT INFORMATION

This product is not considered a hazardous material.

15. REGULATORY INFORMATION

EC Regulations: No dangerous material according to regulations of the EU.

Safety Assessment: A safety assessment of ingredients of this preparation was not performed.

National Regulations: Effects on the Aquatic Environment: 0-low risk for water (self declaration); can be removed mechanically from waste water, according to VwVwS, Annex 4 (Germany).

16. OTHER INFORMATION

Included EC Directives/Regulations

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.

DIRECTIVE 2006/121/EC amending Council Directive 67/548/EEC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances in order to adapt it to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency. REACH regulation (EC) No.1907/2006



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Non-statutory recommendations by supplier:

Only for professional, industrial use - not for public, non-professional use.

R phrases, which are mentioned in Chapter 3

Revised version according regulation (EC) 1907/2006 (REACH)

DATE PREPARED: May 24, 2015
SUPERSEDES MSDS: February, 2010

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