

EXACTA Dental Products, Inc.
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Product Name: EXACTA Cement
 Date of Issue: September 14, 2006, Rev. 1
 Emergency Contact: 800-474-7665

2. Composition and Information on Ingredients

Elements	CAS#	OSHA PELA	CGIH TLV
Zinc Oxide		NE	NE
Fatty Acids		NA	NA

3. Hazard Identification

Risk identification: None Known
 Special risks for human beings and environment: None Known
 Classification: None Known

4. First Aid Measures

General information:
 After skin contact: Wash thoroughly with soap & water, consult a physician if irritation occurs.
 After eye contact: Flush eye with large amounts of water; consult an ophthalmologist
 After swallowing: Consult a physician immediately

5. Fire Fighting Measures

Extinguishing media: Sand, foam, CO2, dry chemical
 Protective equipment: Firefighters should wear full protective clothing, including a self-contained breathing apparatus. During a fire, irritating and/or toxic gases and aerosols may be present from the decomposition /combustion products.

6. Accidental Release Measures

Personal precautions: Follow hygienic measures.
 Environmental precautions: Unknown
 Methods for cleaning up: Cover with an absorbent material such as sand or sawdust; scoop up and place in appropriately marked container.
 Additional information: Unknown

7. Handling and Storage

Handling: Good hygienic measures and handle with care.
 Handling procedures: No special requirements
 Recommendation for fire and explosion protection: Unknown.
 Storage: Store at or below room temperature

8. Exposure Controls / Personal Protection

Additional Information: Unknown
 Personal protective equipment: Protective gloves and goggles are recommended.
 General measure of protection and hygiene: Follow normal hygienic measures
 Respiration: Not necessary
 Hands: Protective gloves

Eyes: OSHA approved goggles

9. Physical and Chemical Properties

Appearance: Low viscosity gel
 Color: Various shades
 Odor: Ester-like
 Information on change in the physical state:
 Melting point/melting range: Unknown
 Boiling point/boiling range: >200c
 Flash point: >110c
 Autoignition temperature: >300C
 Danger of explosion: Not likely
 Density: Not likely
 Vapor pressure: Unknown
 Viscosity: Not Applicable
 pH: Not Applicable
 Solubility in/miscibility with water: Not miscible or difficult to mix
 Content of solids: >=65%

10. Stability and Reactivity

Incompatibility with other substances: Stable. Avoid bringing peroxide and excessive heat to base part and avoid bringing amine and excessive heat to catalyst part. Incompatible with ZOE.
 Hazardous decomposition products: Unknown

11. Toxicological Information

Carcinogenicity: NTP: not listed, IARC Monographs: not listed, OSHA Regulated: not listed
 TLV: Unknown
 Primary routes of entry: Inhalation/ingestion, skin, and eyes.

12. Ecological Information

Unknown

13. Disposal Considerations

Dispose in accordance with Federal, State and local regulations.

14. Transport Information

Not classified as dangerous goods

15. Regulatory Information

Unknown

16. Other Information

Unknown

The information presented herein is believed to be factual, as it has been derived from the works of persons believed to be qualified experts. However, nothing contained in this information is to be taken as a warranty or representation for which EXACTA Dental Products, Inc. bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether they are appropriate.