

SAFETY DATA SHEET

SECTION 1. Identification

PRODUCT NAME: iSmile – Resin Based Temporary Cement - Boxed

COMMON OR CHEMICAL NAME: Resin Based Crown and Bridge Temporary Cement

RECOMMENDED USE: Dental Material

MANUFACTURED BY:

iSmile Dental Products
4201 Sierra Point Drive, Suite 102
Sacramento, California 95834
USA

EMERGENCY TELEPHONE:

800-634-3047

GENERAL INFORMATION:

888-745-4737

SECTION 2. Hazards Identification

Hazard Classification: For potential health hazards: SEE Section 11 below.

No other significant critical hazards to man or the environment are reasonably foreseen.



WARNING

SECTION 3. Composition/Information on Ingredients

Chemical Name/Common Name: Resin Based Crown and Bridge Temporary Cement

Product Contents: Cement, (2.5g Part A & 3.8g Part B) in Dual Barrel Syringe

Hazardous Ingredients: None listed.

Formulation Represents A Trade Secret Mixture

SECTION 4. First Aid Measures

Inhalation: No harm anticipated from materials in quantities as packaged.

Skin Contact: Wash with soap and water.

Eye Contact: Flush with copious amounts water.

Ingestion: Induce vomiting if large amount of material is swallowed.

SECTION 5. Fire-Fighting Measures

Suitable Extinguishing Media: Water contact acceptable.

Extinguishing Media which should not be used: Not applicable.

Special exposure hazards from combustion products: None in quantities as packaged.

Special protective equipment for fire fighters: None.

SECTION 6. Accidental Release Measures

Personal Precautions and Emergency Procedures: Avoid contact with skin or eyes. Wash hands with soap and water if contact occurs.

Environmental Precautions and Methods for Containment: Dispose of in accordance with all federal, state, local regulations.

Methods for Cleaning Up: Wipe up with soap, water, and paper towels.

SECTION 7. Handling and Storage

Handling Precautions: None.

Safe Storage Conditions: Store at temperatures not exceeding 73°F (23°C).

Other Restrictions or Recommendations: Avoid exposure to moisture and light.

SECTION 8. Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits: Not established.

Respiratory Protection & Ventilation: Not required.

Protective Clothing or Equipment: Not required under normal handling.

Unusual Work/Hygienic Practices: Avoid prolonged contact with skin. Wash with soap and water.

SECTION 9. Physical and Chemical Properties

Appearance (physical state, color, etc.): Yellowish.

Odor: Slight odor.

Odor threshold: Not established.

pH: Not applicable.

Melting point/freezing point: Not applicable.

Initial boiling point and boiling range: Not applicable.

Flash point: Not applicable.

Evaporating rate: Not established.

Flammability (solid, gas): No.

Upper/Lower flammability or explosive limits: Not applicable.

Vapor pressure: Negligible at room temperatures.

Vapor density: Not applicable.

Relative density: ~2.2.

Solubility (ies): Virtually insoluble in water.

Partition coefficient: n-octanol/water: Not established.

Auto-ignition temperature: Not applicable.

SECTION 9. Physical and Chemical Properties - continued

Decomposition temperature: Not established.

Viscosity: Not established.

SECTION 10. Stability and Reactivity

Stability: Generally stable.

Conditions of Instability: Avoid exposure to elevated temperatures.

Incompatibility or Reactivity with Various Substances: Not applicable.

Hazardous Decomposition Products: Not applicable.

Hazardous Polymerization: None in quantities as packaged.

Conditions to Avoid: Store at temperatures not exceeding 73°F (23°C).

SECTION 11. Toxicological Information

Potential Acute Health Effects: Possibility of skin irritation or sensitization if not washed off promptly.

Potential Chronic Health Effects: Possibility of skin sensitization or irritation upon prolonged or repeated exposure.

Signs and Symptoms of Exposure: Skin/eye irritation

Medical Conditions Generally Aggravated by Exposure: None known.

Carcinogenic or Potential Carcinogenic Effects: No ingredient listed as a carcinogen.

Other Potential Health Effects: None known.

SECTION 12. Ecological Information

No ecological damage or impact anticipated upon exposure to environment in quantities as packaged.

SECTION 13. Disposal Considerations

Waste Disposal: Dispose in accordance with all federal, state, and local regulations.

SECTION 14. Transport Information

UN Classification: Not applicable.

Identification: Not applicable.

Special Provisions for Transport: Avoid elevated temperatures.

SECTION 15. Regulatory Information

U.S. FDA Dental Device: Class II product.

EC Medical Device Directive: Class IIa product.

SECTION 16. Other Information

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this SDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or method of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product or used in a way other than recommended by the Company, this SDS information may not be applicable.

SDS Approved by: David V. Butler, Technical Director