

## SAFETY DATA SHEET

### SECTION 1. Identification

**PRODUCT NAME:** Avelagro Improv Temporary Cement Kit

**COMMON OR CHEMICAL NAME:** Resin Adhesive Temporary Cement

**RECOMMENDED USE:** Dental Material

**MANUFACTURED BY:**  
Scientific Pharmaceuticals, Inc.  
3221 Producer Way  
Pomona, California 91768  
USA

**EMERGENCY TELEPHONE:**  
800-634-3047

**GENERAL INFORMATION:**  
909-595-9922

### SECTION 2. Hazards Identification

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

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

### SECTION 3. Composition/Information on Ingredients

*Chemical Name/Common Name:* Resin Adhesive Temporary Cement

*Product Contents:* 12g Resin Adhesive Cement, Parts A & B

*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 of 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:* None.

*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 of skin or eyes. Wash hands with soap and water if contact occurs.

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

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

## SECTION 7. Handling and Storage

**Handling Precautions:** Not applicable.

**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 under normal handling.

**Protective Clothing or Equipment:** Not required under normal handling.

**Unusual Work/Hygienic Practices:** Avoid prolonged contact skin; wash with soap and water.

## SECTION 9. Physical and Chemical Properties

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

- Resin Adhesive, Part A Cement: Off-white paste.
- Resin Adhesive, Part B Cement: White paste.

**Odor:** • Resin Adhesive, Part A & B Cement: 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 hazard.

**Upper/Lower flammability or explosive limits:** Not applicable.

**Vapor pressure:** Negligible at room temperatures.

**Vapor density:** Not applicable.

**Relative density:** ~ 1.2.

**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:* Will not occur.

*Conditions to Avoid:* None.

## 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 the environment in quantities as packaged.

## SECTION 13. Disposal Considerations

*Waste Disposal:* Do not dispose into sink. 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**