

SAFETY DATA SHEET

SECTION 1. Identification

PRODUCT NAME: FLUROSEAL

COMMON OR CHEMICAL NAME: Cavity Liner, Dentin Shade

RECOMMENDED USE: Dental Material

MANUFACTURED BY:
Scientific Pharmaceuticals, Inc.
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Pomona, California 91768
USA

DISTRIBUTED BY:
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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 critical hazards to man or the environment are reasonably foreseen.

SECTION 3. Composition/Information on Ingredients

Chemical Name/Common Name: Cavity Liner, Dentin Shade

Product Contents: 1.5g Cavity Liner, Dentin Shade

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 out with copious amounts of water.

Ingestion: Acute toxic effects are not likely. Induce vomiting if large amount of material is swallowed.

SECTION 5. Fire-Fighting Measures

Suitable Extinguishing Media: Water spray, foam, CO₂ are 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: Avoid exposure to moisture and light. Avoid prolonged exposure to temperatures above 30°C.

Safe Storage Conditions: Store at temperatures not exceeding 30°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 skin; wash with soap and water.

SECTION 9. Physical and Chemical Properties

Appearance (physical state, color, etc.): Light color paste.

Odor: Slight specific odor.

Odor threshold: Not established.

pH: Not applicable.

Melting point/freezing point: Not applicable.

Initial boiling point and boiling range: above 200°C.

Flash point: above 150°F.

Evaporating rate: Not established.

Flammability (solid, gas): No.

Upper/Lower flammability or explosive limits: Not applicable.

Vapor pressure: 30mm Hg at 20°C (approximately).

Vapor density: >1.

Relative density: ~1.2.

Solubility (ies): Negligible 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: Stable.

Conditions of Instability: Avoid exposure to light and elevated temperatures.

Incompatibility or Reactivity with Various Substances: Free radical initiator (when stored in bulk).

Hazardous Decomposition Products: None.

Hazardous Polymerization: None in quantities as packaged.

Conditions to Avoid: Avoid exposure to light and temperatures above 30°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 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 and high intensity light.

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

