

SAFETY DATA SHEET

10 Sept. 2014

Section 1. Identification

PRODUCT #: 1803, 1810

PRODUCT NAME: Light-Cure Opaque Fissure Sealer

COMMON OR CHEMICAL NAME: Light-Cure Fissure Sealer Opaque Resin

Nu Radiance, Inc.
795 Coronis Way
Green Bay, WI 54304
USA

Emergency Telephone:
866-899-3207
General Information:
920-965-0953

Section 2. Hazards Identification



Possibility of skin irritation or sensitization if not washed off promptly.

Possibility of skin irritation or sensitization upon prolonged or repeated exposure.

Skin/eye irritation.

For potential health hazards: SEE Section 11

Section 3. Composition/ Information On Ingredients

Hazardous Ingredients: None

Light-Cure Fissure Sealer Opaque Resin

Section 4. First Aid Measures

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

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: Avoid contact with skin or eyes. Wash hands with soap and water if contact occurs.

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

Methods for Clean Up: Wipe up with soap, water and paper towel.

Section 7. Handling And Storage

Handling Precautions: Not applicable

Safe Storage Conditions: Store at temperatures not exceeding 75°F (23°C)

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

Section 8. Exposure Controls/ Personal Protection

Respiratory Protection & Ventilation: Not required.

Protective Clothing or Equipment: Not required.

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

Section 9. Physical And Chemical Properties

Appearance: Opaque liquid

Odor: Slight acrylic odor

pH: Not applicable

Boiling Point: Not applicable

Melting Point/Range: Not applicable

Flash Point: Not applicable

Auto-Ignition Temperature: Not applicable

Flammability: No

Explosive Limits in Air: Not applicable

Oxidizing Properties: None

Vapor Pressure (mm Hg): negligible at room temperature

Vapor Density (Air=1): >1

Specific Gravity (H₂O=1): ~1

Solubility in Water: Insoluble

Reactivity in Water: Not reactive

Other Data: None

Section 10. Stability And Reactivity

Stability: Generally stable.

Conditions of Instability: Avoid exposure to elevated temperatures.

Incompatibility with various Substances: Not applicable.

Hazardous Decomposition Products: Not applicable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid exposure to light and temperatures above 80°F.

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 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 any composites 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 MSDS 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 and 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 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 MSDS information may not be applicable.

Revision Date: 10 Sept 2014

Approved by: Edwin D. Novak