

Material Safety Data Sheet



Sultan Healthcare

85 West Forest Avenue, Englewood, NJ 07631

Phone: 201-871-1232 • Toll Free: 800-637-8582

Fax: 201-871-0321 • <http://sultanhealthcare.com>

EU Auth. Rep. (MDD 93/42/EEC)

MDSS GmbH • Schiffgraben 41 • D-30175 Hannover, Germany

FOR CHEMICAL EMERGENCY: CALL INFOTRAC 1-800-535-5053 24 Hrs. per day, 7 days per week
Outside the United States call collect 1-352-323-3500

Q-Form 10-111, Rev. D

Date Reviewed: May 19, 2008

1. Chemical Identification

Common Name: Sensi-Temp® Resin Temporary Cement - catalyst

Ref #: 70020

2. Composition/Information on Ingredients

Preparation of bis-GMA, multifunctional methacrylates, polymerization activator.

3. Hazards Identification

Acute Toxicity: May cause eye, respiratory and skin irritation in high concentrations.

Chronic Toxicity: A very small number of individuals may develop contact dermatitis upon prolonged and chronic exposure.

4. First Aid Measures

Eye Contact: Flush with large quantities of water for 15 minutes and consult a physician.

Skin Contact: Wash with soap and water.

Inhalation: If irritation occurs, take victim to open air. If breathing difficulty persists, consult a physician.

Ingestion: Consult a physician.

5. Fire Fighting Measures

Flash Point and Method: N/A

Extinguishing Media: Carbon dioxide, water spray, dry chemical.

Special Fire Fighting Procedures: Avoid a direct jet of water.

Unusual Fire and Explosion Hazards: None

6. Accidental Release Measures

Environmental Precautions: Avoid seepage into sewers and water supplies.

Clean-up procedure: Contain spill and pick up material with a suitable absorbent material. Place absorbent into a container for later disposal. Clean spill area with detergent and water.

7. Handling and Storage

Handling: No special measures necessary if handled according to instructions.

Storage: Keep container tightly closed when not in use. Store in a cool, dry location. Keep material in original packaging.

8. Exposure Controls/Personal Protection

Exposure Limit Method: Use only in well ventilated areas.
Respiratory Protection: Avoid inhalation of vapors. No special protection under normal use.

Eye Protection: Wear safety goggles or safety glasses with side shields when handling.

Exhaust Required: Well ventilated area is needed.

Protective Gloves: Wear latex gloves when handling.

Special Protective Clothing: Avoid unnecessary skin contact. Remove spilled material from skin and clothing.

9. Physical and Chemical Properties

Appearance: White paste

Odor: Weak, ester like odor

Solubility in Water: Insoluble

pH (@ 25 C): N/A

Boiling Point (° C): > 250

Melting Point: N/A

Evaporation Rate (Water = 1): > 1

Vapor Pressure (mm Hg @ C): N/A

Specific Gravity (H₂O = 1): N/A

Vapor Density (Air = 1): > 1

Water Reactivity: N/A

10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: May occur

Hazardous Decomposition Products: Carbon dioxide, water, carbon monoxide, acrylic decomposition products, depending on conditions of heating and burning.

Conditions to Avoid: Heat, UV light.

11. Toxicological Information:

Acute oral toxicity: LD50 (rat) > 5000mg/kg

Irritation of Skin: dryness and irritation possible upon prolonged exposure.

Allergic effects: Methacrylate sensitive individuals may exhibit an allergic reaction.

12. Ecological Information

Do not discharge into sewers or water supplies.

13. Disposal Considerations:

May be disposed of in landfill or incinerator in accordance with local, state and federal regulations.

14. Transit Information

Not DOT, IMDG or IATA regulated.

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15. Regulatory Information

U.S. - O.S.H.A Status: This material is not hazardous under the criteria of the U.S. Federal Hazard Communication Standard.

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

16. Other Information

Material should be maintained in original containers. Empty containers should not be reused.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. In no event will the manufacturer or the distributor be responsible for damages of any nature whatsoever resulting from the use of or reliance upon this information. General properties are to be regarded as guidelines and are not guaranteed for all samples.