

# 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 ZOE (Zinc Oxide Eugenol)

Temporary Cement, base

Ref #: 70040 (4 ml intro kit which includes 1 - 4 ml automix hand syringe and 20 mixing tips), 70045 (25 ml standard kit which includes 1 - 25 ml cartridge and 30 mixing tips)

## 2. Composition/Information on Ingredients

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200)

## 3. Hazards Identification

For potential health hazards: See sections 10 & 11 below.

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

## 4. First Aid Measures

**Eye Contact:** Wash with copious amounts of water; seek medical attention if irritation persists.

**Skin Contact:** Wash with soap and water.

**Inhalation:** No perceivable hazards.

**Ingestion:** Small amounts – no perceivable hazards; seek medical attention if large amounts of material is swallowed.

## 5. Fire Fighting Measures

Flash Point: Not applicable

Extinguishing Media: Water, foam, carbon dioxide

Special Fire Fighting Procedures: None required

Unusual Fire and Explosion Hazards: Nitrogen oxides and potassium oxide

## 6. Accidental Release Measures

Collect spill and wash affected areas.

## 7. Handling and Storage

Handling Precautions: None specific

Safe Storage Conditions: Ambient temperatures

## 8. Exposure Controls/Personal Protection

Respiratory Protection & Ventilation: None required

Special Protective Clothing: None required

Hygienic Practices: Avoid prolonged skin contact

## 9. Physical and Chemical Properties

Appearance: White paste

Odor: Mild

Solubility in Water: None

pH (@ 25 C): Not applicable

Boiling Point (° C): Not applicable

Melting Point: Not applicable

Vapor Pressure (mm Hg @ C): Not applicable

Specific Gravity (H<sub>2</sub>O = 1): > 1

Vapor Density (Air = 1): Not applicable

Water Reactivity: Virtually insoluble

## 10. Stability and Reactivity

Stability: Generally stable

Conditions of Instability: Not applicable

Incompatibility with Various Substances: Strong Acids

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: None known

Conditions to Avoid: Exposure to flame

## 11. Toxicological Information:

Potential Acute Health Effects: Ingestion of large quantities may cause gastroenteritis.

Potential Chronic Health Effects: Repetitious and prolonged exposure may cause anemia, nephritis, and methemoglobinemia.

Signs and Symptoms of Exposure: None known

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.

## 12. Ecological Information

No ecological damage or impact anticipated when handles as indicated.

## 13. Disposal Considerations:

Small amounts may be disposed into landfill. Dispose of in accordance with all federal, state, and local regulations.

## 14. Transit Information

UN Classification: Not applicable

Special Provisions for Transport: None specific

Identification: Not applicable

## 15. Regulatory Information

US FDA Dental Device: Class IIa product

EC Medical Device Directive: Class IIa product

## 16. Other Information:

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