

# Material Safety Data Sheet



Sultan Healthcare

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

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**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: TempART Acrylic Resin Powder +  
Intrinsic Modifier Powder  
Ref #: 71015, 71020, 71025, 71030, 71035

## 2. Composition/Information on Ingredients

Proprietary, chemically activated methacrylate copolymer.

## 3. Hazards Identification

**Acute Toxicity:** Nuisances dust may cause minor eye and respiratory irritation.

**Chronic Toxicity:** Material is not known to cause significant health problems.

## 4. First Aid Measures

**Eye Contact:** Flush with large quantities of water for 15 minutes. 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:** Ingestion of small quantities of this material, under normal circumstances would not cause a harmful effect. If large quantities are ingested, consult a physician.

## 5. Fire Fighting Measures

Flash Point and Method: N/A

Extinguishing Media: Carbon dioxide, water, dry chemical

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

## 6. Accidental Release Measures

Avoid seepage into sewers and water supplies.

Sweep up carefully to prevent a slipping hazard.

## 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: Do not eat or drink when handling this material.

Respiratory Protection: Avoid inhalation of dust. No special protection under normal use.

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

Exhaust Required: Use only in well ventilated areas.

Protective Gloves: Avoid unnecessary skin contact. Wear latex gloves when handling.

Special Protective Clothing: Wear protective clothing to avoid contact.

## 9. Physical and Chemical Properties

Appearance: Fine, free-flowing white powder.

Odor: Very slight fruity acrylic odor.

Solubility in Water: Nil

pH (@ 25 °C): N/A

Boiling Point (°C): N/A

Melting Point: N/A

Evaporation Rate (Butyl acetate = 1): Nil

Vapor Pressure (mm Hg @ °C): N/A

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

Vapor Density (Air = 1): N/A

Water Reactivity: N/A

## 10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Methyl and ethyl methacrylate, carbon dioxide, water, carbon monoxide, depending on conditions of heating and burning.

Conditions to Avoid: Temperatures above 300 °C.

## 11. Toxicological Information:

This material is a methacrylate polymer. Allergic reaction possible in susceptible individuals.

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## 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.

## 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

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.