

MATERIAL SAFETY DATA SHEET

FUNCTIONAL IMPRESSION TISSUE TONER (FITT) POWDER

1 - IDENTIFICATION

Manufacturer: Kerr Corporation
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867-5422
Telephone: 1-800-KERR-123
Emergency: Chemtree 1-800-424-9300
Date Prepared: August 1, 2005

2 - COMPOSITION INFORMATION

Hazardous Ingredients

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

Other Ingredients

Polyethyl Methacrylate

3 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity (H₂O = 1): >1.185
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Solubility in Water: Insoluble
Reactivity in Water: N/A
Appearance and Odor: White powder, slight methacrylate odor

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 5800 °F
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Carbon dioxide, water, dry chemical
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: Dust in air can be explosive if ignited.

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Avoid heating to decomposition, 500 °F
Incompatibility (Materials to Avoid): None
Hazardous Decomposition Products: Ethyl methacrylate monomer vapors (flammable) and carbon monoxide depending on conditions of heating.
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:

Skin: May cause allergic reaction in some sensitive individuals.

Eyes: Mildly irritating

Inhalation: Mildly irritating

Ingestion: Get medical attention.

Carcinogenicity - NTP: No

IARC Monographs: No **OSHA Regulated Carcinogen:** No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash with soap and water.

Eyes: Flush with water for 5 minutes, including under eyelids.

Inhalation: Remove to fresh air. Get medical attention if discomfort persists.

Ingestion: Rinse mouth out with water. Call physician if discomfort persists.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Sweep up to prevent slipping hazard on polymer.

Waste Disposal Method: Incineration or landfill. Complete combustion in air gives carbon dioxide and water.

Precautions to be taken in handling and storing: Dry storage. Keep containers closed to prevent moisture absorption and contamination.

Other precautions: Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): None required under normal conditions.

VENTILATION:

Local Exhaust: None

Mechanical (General): Usually sufficient

Protective Gloves: Protective gloves are recommended.

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: N/A

Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. Includes avoiding unnecessary exposure.

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:

H1 F0 R0

[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;

2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.