

MATERIAL SAFETY DATA SHEET

FORMATRAY POWDER

Custom Tray Material

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: June 22, 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

Polymethyl methacrylate

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Reactivity in Water: N/A
Specific Gravity (H₂O = 1): N/A
Melting Point: N/E
Solubility in Water: Insoluble
Appearance and Odor: White, odorless powder

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 580 °F
Flammable Limits: LEL: N/A **UEL:** N/A
Extinguishing Media: Carbon dioxide, water, dry chemical
Special Fire Fighting Procedures: None
Auto-Ignition Temperature: N/A
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Temperatures above 570 °F
Incompatibility (Material to Avoid): Strong acids and oxidizing agents
Hazardous Decomposition Products: Methyl methacrylate and carbon monoxide depending on conditions of heating or burning.
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:

Skin: Nuisance particulates may cause irritation.

Eyes: Nuisance particulates may cause irritation.

Inhalation: May cause irritation of the respiratory tract

Ingestion: Small quantities under normal circumstances would not cause harmful effects.

Carcinogenicity - NTP: No

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

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash with soap and water. If irritation persists, consult a physician.

Eyes: Flush immediately with large amounts of water for 15 minutes. Call a physician.

Inhalation: Remove to fresh air. If breathing difficulty persists, consult a physician.

Ingestion: Small quantities under normal circumstances would not cause harmful effects.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

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

Waste Disposal Method: Dispose as normal solid trash.

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: Use powder in a well ventilated area

Mechanical (General): None

Protective Gloves: Protective gloves are recommended

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: None

Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices. These practices include 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.