

# MATERIAL SAFETY DATA SHEET

## EPOXYDENT DIE MATERIAL AND HARDENER RESIN

### 1 - IDENTIFICATION

**Distributor:** Kerr Corporation  
**Address:** 1717 West Collins Avenue  
**City, State, Zip:** Orange, CA 92867-5422  
**Telephone:** 1-800-KERR-123  
**Emergency:** Chemtrec 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

Epoxy resin, inert mineral fillers and colorants

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/D  
**Specific Gravity (H<sub>2</sub>O = 1):** >1.0  
**Vapor Pressure (mm Hg):** N/A  
**Vapor Density (AIR = 1):** N/A  
**Solubility in Water:** Insoluble  
**Appearance and Odor:** Blue, white or gray paste

### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/D  
**Flammable Limits:** LEL: N/A UEL: N/A  
**Extinguishing Media:** Carbon dioxide, foam, dry chemical  
**Special Fire Fighting Procedures:** None  
**Unusual Fire and Explosion Hazards:** None

### 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** Excessive heat  
**Incompatibility (Material to Avoid):** N/A  
**Hazardous Decomposition Products:** N/A  
**Hazardous Polymerization:** Will not occur

### 6 - HEALTH HAZARD DATA

#### **Routes of Entry:**

**Skin:** Irritating to the skin. Repeated contact may cause allergic dermatitis.

**Eyes:** Irritating to the eyes.

**Inhalation:** Prolonged exposure may cause drowsiness.

**Ingestion:** Consult physician

**Carcinogenicity -**

**NTP:** No

**IARC Monographs:** No

**OSHA Regulated Carcinogen:** No

### 7 - EMERGENCY FIRST AID PROCEDURES

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

**Eyes:** Flush eyes with water for at least 15 minutes.

**Inhalation:** Remove to fresh air

**Ingestion:** Give large quantities of water and induce vomiting. Consult physician.

### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Wipe up with paper towels and dispose of in a suitable container.

**Waste Disposal Method:** Dispose of in accordance with all federal, state and local regulations.

**Precautions to be taken in handling and storing:** Store in a cool, dry place. Wash thoroughly after handling.

### 9 - CONTROL MEASURES

**Respiratory Protection (Specify Type):** Avoid breathing vapors.

**VENTILATION:**

**Local Exhaust:** N/A

**Mechanical (General):** Should be sufficient

**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:**

H2 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.