

# MATERIAL SAFETY DATA SHEET

## CITRICON BASE PASTE

### 1 - IDENTIFICATION

**Manufacturer:** 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:** June 22, 2005

### 2 - COMPOSITION INFORMATION

#### Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Ethyl Silicate	78-10-4	100 ppm	10 ppm	1 - 5

#### Other Ingredients

Zinc Oxide	1314-13-2	N/A	N/A	
Calcium Carbonate	1317-65-3	N/A	N/A	10-30
Dimethyl Polysiloxane	N/A	N/A	N/A	60-80

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/A  
**Specific Gravity (H<sub>2</sub>O = 1):** ~1.25  
**Vapor Pressure (mm Hg):** N/D  
**Melting Point:** N/A  
**Vapor Density (AIR = 1):** N/D  
**Solubility in Water:** Insoluble  
**Reactivity in Water:** N/A  
**Appearance and Odor:** Colored paste with a slight odor

### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** >288°F (142°C)  
**Flammable Limits:** LEL: N/A UEL: N/A  
**Extinguishing Media:** Water spray, carbon dioxide and dry chemical  
**Special Fire Fighting Procedures:** None known  
**Unusual Fire and Explosion Hazards:** Irritating fumes may develop when product is heated. Avoid eye and skin contact. Do not breathe fumes.

### 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** Elevated temperatures or open flame  
**Incompatibility (Materials to Avoid):** Oxidizers  
**Hazardous Decomposition Products:** N/A  
**Hazardous Polymerization:** Will not occur

### 6 - HEALTH HAZARD DATA

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

**Eyes:** May cause irritation  
**Skin:** May cause mild irritation  
**Inhalation:** May cause mild irritation  
**Ingestion:** May be harmful if swallowed  
**Carcinogenicity -** NTP: No  
**IARC Monographs:** No **OSHA Regulated Carcinogen:** No

### 7 - EMERGENCY FIRST AID PROCEDURES

**Eyes:** Flush with water for 15 minutes. Get medical attention.  
**Skin:** Flush with water then wash with soap and water.  
**Inhalation:** Move individual to fresh air.  
**Ingestion:** Do not give fluids or induce vomiting. Get medical attention.

### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Cover spill with absorbent material. Transfer to a suitable container.  
**Waste Disposal Method:** Do not release into sewer system. Dispose of absorbent material as solid waste.  
**Precautions to be taken in handling and storing:** Use according to directions. Store in a cool, dry area.

### 9 - CONTROL MEASURES

**Respiratory Protection (Specify Type):** Not required if PEL is not exceeded.

#### **VENTILATION**

**Local Exhaust:** Use in a well-ventilated area  
**Mechanical (General):** Should be sufficient  
**Protective Gloves:** Impervious gloves  
**Eye Protection:** Safety glasses. Do not wear contact lenses.  
**Other Protective Clothing or Equipment:** None  
**Work/Hygiene Practices:** Handle in accordance with good personal hygiene and safety practices including avoiding unnecessary exposure.

### 10 - TRANSPORTATION INFORMATION

Not DOT regulated.

### 11 - ADDITIONAL INFORMATION

**HMIS (Hazardous Material Identification System) Rating:**  
H3 F0 R0  
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;  
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]