

PULP CANAL SEALER POWDER

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:** May 2009

2 - COMPOSITION INFORMATION

Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Silver Powder	7440-55-4	0.01mg/m <sup>3</sup>	0.1mg/m <sup>3</sup>	25-30
Zinc Oxide	1314-13-2	5mg/m <sup>3</sup>	10mg/m <sup>3</sup>	50-60
		Total Dust	Total Dust	
		15mg/ m <sup>3</sup>	5mg/ m <sup>3</sup>	
		Respirable (Fume)		

Other Ingredients

Thymol iodide and dimeric acid resin

3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/E  
**Specific Gravity (H<sub>2</sub>O = 1):** >1.0  
**Vapor Pressure (mm Hg):** N/A  
**Melting Point:** N/A  
**Vapor Density (AIR = 1):** N/A  
**Solubility in Water:** Insoluble  
**Reactivity in Water:** N/A  
**Appearance and Odor:** Odorless beige powder

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:**  
**Eyes:** May be irritating to the eyes.  
**Skin:** May be irritating to the skin. Repeated contact may cause allergic dermatitis.  
**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:** 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 local, state and federal regulations.  
**Precautions to be taken in handling and storing:** Store in a cool, dry place. Wash thoroughly after handling.  
**Other precautions:** Use according to directions.

9 - CONTROL MEASURES

**Respiratory Protection (Specify Type):** Avoid breathing dust.  
**VENTILATION:**  
**Local Exhaust:** N/A  
**Mechanical (General):** Should be sufficient  
**Protective Gloves:** Protective gloves to avoid skin contact 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]**