MATERIAL SAFETY DATA SHEET

PUMICE

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: March 3, 2005

2 - COMPOSITION INFORMATION

Hazardous Ingredients

	CAS #	PEL	TLV	%
Quartz (Crystalline Silica)	14808-60-7	0.1mg/m^3	0.1mg/m^3	2

Other Ingredients
Non-crystalline silica, aluminum oxide

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Specific Gravity (H_20 = 1): 2.35
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: An odorless gray powder.

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: **LEL:** N/A **UEL:** N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: None

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None known
Incompatibility (Material to Avoid): Hydrofluoric acid
Hazardous Decomposition Products: May react with hydrofluoric acid to form toxic silicon tetrafluoride gas.
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: May cause dry feeling on skin.
Eyes: Temporary irritation and inflammation may occur.
Inhalation: This product contains trace levels (normally less than 1% but may contain up to a maximum of 2%) of crystalline silica. Prolonged exposure to respirable crystalline silica may cause chronic lung injury (silicosis). Acute developing silicosis may occur in a short time in heavy exposure. Silicosis is a form of disabling pulmonary fibrosis which can be progressive and may lead to death. The International Agency for Research on Cancer (IARC) reports limited evidence of the Carcinogenicity of crystalline silica to humans. IARC Group 1. Kerr Manufacturing Company accepts no responsibility and disclaims all liability for harmful health effects. Customers must comply with all applicable health and safety regulations relating to the safe handling of our silica containing products.
Ingestion: Not hazardous when ingested.
Carcinogenicity - **NTP:** No
IARC Monographs: Yes **OSHA Regulated Carcinogen:** Yes

7 - EMERGENCY FIRST AID PROCEDURES

Skin: Wash with soap and water. Use hand lotion.
Eyes: Flush eyes with copious amounts of water. If irritation persists, consult physician.
Inhalation: Move exposed person to fresh air.
Ingestion: Not hazardous when ingested.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Vacuum or sweep up. Avoid unnecessary stirring or handling in order to prevent formation of dust.
Waste Disposal Method: Landfill
Precautions to be taken in handling and storing: Do not breathe dust. Keep container closed.
Other precautions: Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Use NIOSH - approved equipment. Also see ANSI Standard Z88.2-1980, "Practices for Respiratory Protection".
VENTILATION:
Local Exhaust: Use sufficient local exhaust to reduce the level of respirable crystalline silica to the PEL.
Mechanical (General): May be sufficient
Protective Gloves: Gloves optional
Eye Protection: Eye goggles
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:
H3 F0 R0
[HMIS Index: 4 - Severe Hazard; 3 -Serious Hazard;
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

State RTK: California Proposition 65 WARNING: This product contains crystalline silica, a chemical known to the State of California to cause cancer.

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.