

**MATERIAL SAFETY DATA SHEET****FILTER MAGIC FILTER POWDER****NATIONAL CHEMICAL CO., INC**

1809 Corporate Drive  
P. O. Box 78216  
Shreveport, LA 71137-8216

**EMERGENCY TELEPHONE NUMBERS**

318-221-0214 - National Chemical (weekdays)  
800-535-5053 - INFOTRAC (24 hours)

**DATE:** 6/1/98

**PRODUCT IDENTIFICATION**

**Chemical Name:** Sodium Potassium Aluminum Silicate

**Generic Name:** Expanded Perlite, CAS 93763-70-3

**PEL**

5mg/m3

**TLV**

15mg/m3

**PHYSICAL DATA**

**Boiling Point:** N/A

**Vapor Pressure (mm Hg):** N/A

**Vapor Density (Air=1):** N/A

**Solubility In Water:** Insoluble.

**Appearance And Odor:** Off-white powder with no odor.

**Specific Gravity (H<sub>2</sub>O=1):** <1

**Melting Point:** 2400°F

**Evaporation Rate (H<sub>2</sub>O=1):** N/A

**FIRE AND EXPLOSION DATA**

**Flash Point (method):** N/A

**Extinguishing Media:** N/A

**Special Fire Fighting Procedures:** N/A

**Unusual Fire And Explosion Hazards:** N/A

**REACTIVITY DATA**

**Stability:** Stable.

**Incompatibility:** Hydrofluoric Acid. Strong Acids.

**Hazardous Decomposition Products:** None.

**Hazardous Polymerization:** Will not occur.

**HEALTH HAZARD DATA**

**Threshold Limit Value:** 15mg/m3 (OSHA Standard for Nuisance Dust)

**Acute Effects Of Overexposure:** Nuisance Dust: eye and upper respiratory irritation.

**Chronic Effects:** None known. This product contains no carcinogens or potential carcinogens listed by IARC, NTP, NIOSH, OSHA and ACGIH. Bulk Free Silica or "Crystalline Silica" is NOT DETECTED by x-ray.

**Emergency First Aid Procedures:**

**Eyes:** Flush with water.

**Skin:** Wash with water.

**Inhalation:** Remove to fresh air.