MATERIAL SAFETY DATA SHEET
RENEW FILTER POWDER

NATIONAL CHEMICAL CO., INC
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EMERGENCY TELEPHONE NUMBERS
318-221-0214 - National Chemical (weekdays)
800-535-5053 - INFOTRAC (24 hours)

DATE: 10/1/2003

PRODUCT IDENTIFICATION
Chemical Name: Amorphous Alumina Silicate
Generic Name: Expanded Perlite, CAS 93763-70-3

PEL TLV
5mg/m3 10mg/m3

PHYSICAL DATA
Boiling Point: NA
Evaporation Rate (H2O=1): NA
Specific Gravity (H2O=1): 2.2 – 2.4
Vapor Pressure (mm Hg): NA
Melting Point: 2000°F
Specific Gravity (bulk): 0.08 – 0.20
Water Solubility (%): Negligible
Vapor Density (Air=1): NA
Volatile by Volume: NIL

FIRE AND EXPLOSION DATA
Flash Point (method): Nonflammable
NFPA Flammable/Combustible Liquid Classification: NA
Flammable Limits: LEL: NA
UEL: NA
Unusual Fire or Explosion Hazards: None
Auto Ignition Temperature: NA
Special Fire Fighting Procedures: None
Extinguishing Media: NA

REACTIVITY DATA
Stability: Stable.
Hazardous Polymerization: Will not occur.
Incompatibility: Hydrofluoric Acid.
Conditions to Avoid: None in designed use.

HEALTH HAZARD DATA
Threshold Limit Value: 10mg/m3 (ACGIH Standard for Total Nuisance Dust)
Acute Effects of Overexposure: Nuisance Dust: transitory upper respiratory or eye irritation.
Chronic Effects: None known. This product contains no carcinogens or potential carcinogens listed by NTP or IARC.
Emergency First Aid Procedures:
Eyes: Flush with large quantities of water. If irritation persists, consult a physician.
Skin: NA
Inhalation: Remove to fresh air. Drink water to clear throat and blow nose to evacuate dust.

SPECIAL PROTECTION INFORMATION
Specific Personal Protective Equipment:
Eyes: None when product is used as a fryer filteraid.
Skin: None when product is used as a fryer filteraid.
Respiratory: None when product is used as a fryer filteraid.
Other: None.
Ventilation Requirements: Normal ventilation is adequate when product is used as a fryer filter.
Hygienic Work Practices: Handle in accordance with good industrial hygiene and safety practices.

SPILL OR LEAK PROCEDURES
Steps to be taken in Event Material is Released or Spilled: Vacuum clean dust with equipment fitted with HEPA filter. Use a dust suppressant such as water if sweeping is necessary.
Waste Disposal Method: Dispose of in accordance with all applicable regulations.

SPECIAL PRECAUTIONS
Precautions to be taken in Handling and Storing: Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with eyes. Seal broken bags immediately.
Other Precautions: KEEP OUT OF REACH OF CHILDREN.

REGULATORY STATUS INFORMATION WHEN PRODUCT IS USED AS A FRYER FILTERAID
RCRA: Product is not defined as hazardous waste.
CERCLA: Material is not reportable.
TSCA: Product is not regulated by TSCA.
SARA 313: No reportable ingredients.

The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the best opinion on the subject as of the date on this sheet. However, no warranty, guarantee or representation, expressed or implied, is made by National Chemical as to the correctness or sufficiency of this information or to the results to be obtained from the use thereof.