

Material Safety Data Sheet

| | |
|--|---|
| Section I: <u>Manufacturer</u> Moltan Company 7125 Riverdale Bend Road Memphis, TN 38125-4442 | <u>Customer Service: Extension 113</u> Phone: 800-264-5826 or 901-755-5666 Fax: 901-757-0546 |
|--|---|

Material Name: Sani-Cat Plus Cat Litter
Chemical Name: Montmorillonite
Prepared: March 1, 2007
Section II: Hazardous Ingredients/Identity Information

| <u>Ingredient</u> | <u>CAS Number</u> | <u>Approx. %</u> | <u>Exposure Limit</u> |
|---|-------------------|------------------|--|
| Montmorillonite Clay, Calcined | 70892-59-0 | 87-90 | PEL: 5mg/m ³ TWA respirable fraction TLV: 10mg/m ³ TWA respirable fraction TLV: 10mg/m ³ TWA inhalable fraction |
| Crystalline Silica (Quartz) .0008 % Respirable | 14808-60-7 | 7-10 | PEL: 5mg/m ³ /%SiO ₂ +2TWA TLV: 0.1mg/m ³ TWA |
| Crystalline Silica (Cristobolite) | 14464-46-1 | <3 | PEL: 5mg/m ³ /%SiO ₂ +2TWA TLV: 0.05mg/m ³ TWA |

Section III: Physical/Chemical Characteristics

| | | | |
|-------------------------|-------|---|-----|
| Boiling Point | N/A | Specific Gravity (Water=1) | 2.2 |
| Vapor Pressure (mm Hg) | N/A | Melting Point | N/A |
| Vapor Density (Air = 1) | N/A | Evaporation Rate | N/A |
| Solubility in Water | <1.0% | Appearance & Odor: Tan to gray odorless solid | |

Section IV: Fire & Explosion Hazard Data

| | | | |
|-----------------------------------|------|-----------------------------------|---------|
| Flash Point | N/A | Flammable Limits | N/A |
| Extinguishing Media | N/A | LEL N/A | UEL N/A |
| Special Fire Fighting Procedures: | None | Unusual Fire & Explosion Hazards: | None |

Section V: Reactivity Data

Stability: Stable Hazardous Polymerization: Will not occur

Hazardous decomposition products: None

Incompatibility: Unsaturated organic compounds, such as turpentine and vegetable oil, and hydrofluoric acid, may generate heat upon mixing with dry clay.

Section VI: Health Hazard Data

Routes of Entry Inhalation? Yes Skin? No Ingestion? No

Health Hazards (Acute & Chronic) Chronic: Years of exposure above the TWA/PEL may cause silicosis.

IARC has classified crystalline silica as a (Group1) carcinogen.

Carcinocity: NTP? Respirable IARC Monographs? 68 OSHA Regulated? Yes

Signs & Symptoms of Exposure: Cough and shortness of breath

Medical Conditions Aggravated by Exposure: Asthma and other preexisting respiratory and lung diseases.

Emergency & First Aid Procedures: If symptoms occur, remove to fresh air.

Section VII: Precautions for Safe Handling & Use

In Case of Release or Spill: Sweep up and reuse or dispose in sanitary landfill

Storing & Handling Precautions: None Other Precautions: None

Section VIII: Control Measures

Respiratory Protection Use NIOSH approved dust mask when high dust levels are present.

Ventilation: Local Exhaust Yes Special None

Mechanical N/A Other None

Protective Gloves None Eye Protection Safety glasses

| | | | |
|------------------|------|-------------------------|---------------|
| Other Protection | None | Work/Hygienic Practices | Minimize dust |
|------------------|------|-------------------------|---------------|

Section IX: Other Information

NFPA Rating: Health=1, Fire=0, Reactivity=0

HMIS Rating: Health=1, Fire=0, Reactivity=0

TSCA: All product components are listed on the EPA TSCA or exempt from notification requirements.

Canadian DSL: All product components are listed on the Canadian Domestic Substance List or exempt from notification requirements

This information is believed to be accurate. The Moltan Company makes no warrant, expressed or implied, and assumes no responsibility as to the accuracy or suitability of this information for application to user's intended purposes or consequences of its use.