

MATERIAL SAFETY DATA SHEET

Section I: Manufacturer
Ext. 113

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Material Name: Sani Scoop Cat Litter

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Chemical Name: Swelling Montmorillonite, Zeolite
Section II: Hazardous Ingredients / Identity Information

<u>Ingredients:</u>	<u>CAS No.</u>	<u>Approx. %</u>	<u>Exposure</u>
<u>Limit</u>			
Montmorillonite non-calcined	1318-93-0	30.00	None established
Zeolite (Mordenite)	12445-20-4	35.00	PEL: 6.0mg/m ³ TWA TVL: 6.0mg/m ³ TWA
Crystalline Silica (Quartz) .0008% respirable	14808-60-7	8.00	PEL: 5mg/m ³ % SiO ₂ +2TWA TVL: 0.1 mg/m ³ TWA
Inert ingredients		27.00	

Section III: Physical / Chemical Characteristics

Boiling Point – N/A	Specific Gravity (Zeolite) – 1.7-2.0
Vapor Pressure (mm Hg) – N/A	Specific Gravity (Montmorillonite) – 2.2
Vapor Density (Air=1) – N/A	Melting Point – N/A
Solubility in Water – <2.0%	Evaporation Rate – N/A
Appearance & Odor – buff to off-white, odorless, granular	

Section IV: Fire & Explosion Hazard Data

Flash Point (Method Used) – Non flammable; Flammable Limits – Non flammable		
Extinguishing Media – N/A	LEL – N/A	UEL – N/A
Special Fire Fighting Procedures – None	Unusual Fire & Explosion Hazards – None	

MATERIAL SAFETY DATA SHEET**Section V: Reactivity Data**

Stability: Stable

Hazardous Decomposition Products: None

Hazardous Polymerization: Will not occur

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

IARC has classified crystalline silica as a (Group 1) carcinogen.

Carcinogenic: 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

Use clean-up procedures suitable for any inert dry product; i.e. sweep up or vacuum. If spill is on a wet, oily or icy surface, personal safety may be enhanced by leaving spilled material to absorb Liquids and improve traction. Avoid creating dust.

Storing & Handling Precautions: Store in a dry covered area. When dispensing, control airborne concentrations or use respiratory protection.

Other Precautions: None

Section VIII: Control Measures

Respiratory Protection: Use NIOSH approved dust respirator when excessive dust concentrations are evident.

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 when using.

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