

Material Safety Data Sheet

Number: **DMN0062**

Product Name: **D-A™ Deodorant Absorbent**

A odor counteractant on a clay absorbent.

Revised: 5/20/08

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24 hour **Emergency Only** phone: 1-800-535-5053
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Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
Montmorillonite	1302-78-9	~ 87%	No
Crystalline Silica (Quartz) 3-4% Respirable	14808-60-7	~ 10%	OSHA & IARC - No; NTP - group 1
Crystalline Silica (Cristobolite)	14464-46-1	~ 3%	OSHA & IARC - No; NTP - group 1

Section 3 - Hazards Identification

Emergency Overview: Product is montmorillonite clay. A tan to gray odorless granular solid. Avoid inhaling dust which contains silica.

Health Hazards: Irritant

Physical Hazards: None

Primary Routes of Entry: ___Through Skin X Inhalation ___Ingestion

Potential Health Effects:

Eyes - dust may cause irritation.

Skin - none.

Swallowing - none.

Breathing - dust may cause irritation, coughing. May aggravate asthma and other respiratory and lung illnesses.

Section 4 - First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention.

Skin Contact: Wash with soap and water.

Inhalation: Move person to fresh air.

Ingestion: None.

Section 5 - Fire-Fighting Measures

Flash Point: none. (ASTM D-56 closed cup)

Lower Explosive Limit: Not Applicable

Upper Explosive Limit: Not Applicable

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Sweep up and reuse or dispose of in trash.

Section 7 - Handling and Storage

None.

Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
Montmorillonite	1302-78-9	~ 87%	5 mg/m ³ (1), 10 mg/m ³ (3)	-	-
Crystalline Silica (Quartz) 3-4% Respirable	14808-60-7	~ 10%	5 mg/m ³ /%SiO ₂ +2TWA(1) 0.1 mg/m ³ /%SiO ₂ +2TWA(3)	-	-
Crystalline Silica (Cristobolite)	14464-46-1	~ 3%	5 mg/m ³ /%SiO ₂ +2TWA(1) 0.05 mg/m ³ /%SiO ₂ +2TWA(3)	-	-

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

This product has been manufactured and screened to eliminate all but a small portion of dust which can become airborne and be breathed. This respirable dust is predominantly harmless except as an irritant to eyes and mucous membranes. It does, however, contain free crystalline silica in trace amounts when airborne, which warrants its classification as a hazardous chemical and determines its TLV.

Ventilation: None when used as directed.

Respiratory Protection: None when used as directed. If dust is a problem wear a NIOSH approved dust mask.

Gloves: None.

Eye Protection: None.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: Not Applicable

Specific Gravity: 2.2

Percent Volatiles: 0%

Solubility In Water: Insoluble

Appearance and Odor: Tan to gray odorless granular solid.

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

Evaporation Rate: Not Applicable

pH: Not Applicable

Section 10 - Stability and Reactivity

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

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Target Organs: Lungs. Years of exposure above the PEL may cause silicosis.

Section 12 - Ecological Information

Not hazardous.

Section 13 - Disposal Considerations

Waste Disposal Method: Throw in trash.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA®: H:0 F:0 I:0 **HMIS® III:** H:1 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 7/25/01.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.