Desiccare Material Safety Data Sheet

Montmorillonite Clay

Revision Date: 02/13/06

1. Chemical Product and Company Identification

Common Name: Bentonite, Heat Activated Granules
Chemical Name: Montmorillonite Clay
CAS No: 1302-78-9
Product Use: Desiccant
Supplier: Desiccare Inc
3400 Pomona Boulevard
Pomona, CA 91768
1-909-444-8272

2. Composition/Information on Ingredients

Ingredient Weight % in Product Notes
Aluminum Silicate
12141-46-7 97 None
Silica, Crystalline (Quartz)
14808-60-7 1-3 Suspected Carcinogen

3. Hazards Identification

Color: Off White-gray
Form: Granules
Odor: None
Flash Point, o C: Not Applicable
Most Important Hazards: Contains suspected carcinogen. Risk of cancer depends on route, duration
and level of exposure. Prolonged or repeated exposure may cause lung
damage. Inhalation may result in respiratory irritation.

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Potential Health Effects:
Inhalation: Causes respiratory tract irritation. May cause progressive pulmonary fibrosis due
to crystalline silica. Symptoms include cough, dyspnea, wheezing and
impairment of pulmonary function.
Ingestion: No adverse health effects are expected from swallowing.
Skin Contact: May cause mechanical injury
Eye Contact: Large amounts of dust may cause irritation.
Carcinogenicity:

Ingredient Weight % in product	***NTP(Y/N)***	***ACGIH(see Note)***	***OSHA(Y/N)***
Aluminum Silicate 12141-46-7 97	N	N	N
Silica, Crystalline (Quartz) 14808-60-7 1-3	Y	A2	N

Notes: ACGIH: A1=Confirmed human carcinogen; A2=Suspected human carcinogen; A3= Confirmed animal carcinogen; A4=Not classifiable as a human
carcinogen; A5=Not suspected as a human carcinogen; N=not studied

Chronic Health Hazards: Refer to carcinogenicity and potential health effects

Aggravated Medical Conditions: Pulmonary Disorders

4. First Aid Measures

Inhalation: Move person to fresh air. Seek medical attention if necessary.
Ingestion: If large quantites are ingested, seek medical advice
Skin Contact: Flush skin with water. If irritation persists seek medical attention
Eye Contact: Flush Eyes with water for 15 minutes. If irritation persists seek medical attention.

5. Fire Fighting Measures

Flash Point, o C: Not Applicable
Autoignition Temperature o C: Not Determined
Lower Explosive Limit, %: Not Determined
Upper Explosive Limit, %: Not Determined
Extinguishing Media: Use media appropriate for surrounding fire.
Fire Fighting Procedures: Positive pressure, self contained breathing apparatus. Protective
clothing.
Unusual Fire and Explosion Hazards: Not a fire or explosion hazard.