

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 quantities 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, °C: Not Applicable

Autoignition Temperature °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.