

Blick White Talc Clay

MCL304

1997

GREAT LAKES CLAY & SUPPLY COMPANY
120 South Lincoln Avenue Carpentersville, IL 60110

PHONE: (815) 351-1070 1-800-258-8796 FAX: (815) 351-1088

Rev 10-26-00

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Material Safety Data Sheet

Section 1: Product Name and Manufacturer

Trade Name: **White Talc**
Chemical Name: Hydrous Aluminum Silicate
Produced By: Great Lakes Clay & Supply Company
Emergency Telephone Number: 1-847-551-1070

Section 2: Hazardous Ingredients

Crystalline Silica (Quartz) 10-30% CAS NO. 14808-60-7. It may contain free silica in percentages up to 2%. Not all of the free silica will be in respiratory size below 10 micro.

Section 3: Physical Data

Appearance and Odor: Grayish/White with earthy odor.
Volubility in Water: Negligible
Melting Point: 2100 degree F.
Specific Gravity: 2.6.

Section 4: Fire and Explosion Data

Non-Flammable and Non-Explosive: This material may be used as an extinguishing media.

Section 5: Reactivity Data

Incompatibility: No known incompatible materials.
Decomposition Products: So2, Co and Co2 gases are liberated when this material is heated in excess of 500 degree F.
Stability: Stable
Conditions to Avoid: Avoid firing this product in restricted air spaces.
Fire only in well ventilated areas, preferably in a vented kiln.

Section 6: Health Hazard Data

This product contains free silica. Inhalation of silica in the respiratory range represents a potential health hazard. Prolonged exposure above threshold limit values (TLV) will increase the risk of serious respiratory disease (silicosis).
Carcinogenic: Not Known
Entry Routes Acute and Chronic Effects of Overexposure: Inhalation may cause shortness of breath, irritate respiratory tract, aggravate existing lung conditions, promote lung disease. Ingestion should not be a problem. Skin may aggravate existing condition.
First Aid and Medical Information: Move to fresh air supply. Flush eyes and skin thoroughly with water if any irritation develops. Seek medical attention if conditions persists.

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Section 7: Storage, Handling, and Use Procedures

Normal Storage and Handling: Good housekeeping practice should be maintained to keep dust levels at a minimum.

Action to be taken in case of spills: Dry clean-up maintaining minimum dust levels.

Waste Disposal Methods: Any approved waste disposal method including burial.

Section 8: Special Protection Information

Respiratory Protection: If dust levels exceed recommended levels, use NIOSH approved respirators for silica dust.

Ventilation: Local Exhaust or other ventilation that will keep dust levels below the recommended limits.

Eye Protection: Tight fitting goggles are recommended.

Special ventilation: Fire this product only in well ventilated areas, preferably in a vented kiln.

Section 9: Special Precautions.

Minimize Dust Generation and Exposure: Dust Level should be monitored and levels maintained below the recommended exposure limits at all times this product is being handled or used.