

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

*IDENTITY (as Used on Label and List)*

TDM (Texas) Talc Products /  
Hydrous Magnesium Silicate

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

**Section I**

<i>Manufacturer's Name</i> Milwhite, Inc.		<i>Emergency Telephone Number</i> 713/881-1200	
<i>Address (Number, Street, City, State and ZIP Code)</i> 7050 Portwest Drive, Suite 190		<i>Telephone Number for Information</i> 713/881-1200	<i>Fax Number</i> 713/861-7717
Houston, TX 77024		<i>Date Prepared</i> 12-20-00	
CAS No. 14807-96-6		<i>Signature of Preparer (optional)</i>	

**Section II—HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

<i>Hazardous Components (Specific Chemical Identity, Common Name(s))</i>	<i>OSHA PEL</i>	<i>ACGIH TLV</i>	<i>Other Limits Recommended</i>	<i>% (Optional)</i>
Silica, crystalline (Quartz) [14808-60-7]	0.1 mg/m <sup>3</sup> Respirable	0.05 mg/m <sup>3</sup> Respirable	N/A	< 1%
Hydrous Magnesium Silicate (Talc) [14807-96-6] (Containing no Asbestos Fibers)	3 mg/m <sup>3</sup> Respirable	2 mg/m <sup>3</sup> Respirable	N/A	N/A

**Section III—PHYSICAL / CHEMICAL CHARACTERISTICS**

<i>Boiling Point</i>	N/A	<i>Specific Gravity (H2O = 1)</i>	2.75
<i>Vapor Pressure (mm Hg)</i>	N/A	<i>Melting Point</i>	N/A
<i>Vapor Density (AIR = 1)</i>	N/A	<i>Evaporation Rate (Butyl Acetate = 1)</i>	N/A
<i>Solubility in Water</i>	Insoluble		
<i>Appearance and Odor</i>	Fine powder. Color Varies. Odorless		

**Section IV—FIRE AND EXPLOSION HAZARD DATA**

<i>Flash Point (Method Used)</i> Non-Flammable	<i>Flammable Limits</i> N/A	<i>LEL</i> N/A	<i>UEL</i> N/A
<i>Extinguishing Media</i>	N/A		
<i>Special Fire Fighting Procedures</i>	None		
<i>Unusual Fire and Explosion Hazards</i>	None		

(Reproduce locally)

OSHA 174 Sept. 1985

TALC

**Section V—REACTIVITY DATA**

Stability	Unstable		Conditions to Avoid	None
	Stable	X		
Incompatibility (Materials to Avoid)		None		
Hazardous Decomposition or Byproducts		None		
Hazardous Polymerization	May Occur		Conditions to Avoid	None
	Will Not Occur	X		

**Section VI—HEALTH HAZARD DATA**

Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	Yes	No	Yes
Health Hazards (Acute and Chronic) Repeated inhalation over extended period of any dust, including Talc, in excess of TLV may result in lung injury.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	Yes	Yes *	Yes

This product contains silica which has been classified by the NTP and IARC as having sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica under the conditions specified (Group 1). **\*IARC Monographs, Vol. 68, 1997**

Signs and Symptoms of Exposure:	Medical Conditions generally Aggravated by Exposure:
None visual	Aggravate pre-existing conditions such as asthma.

Emergency and First Aid Procedures: Reduce Exposure. Eyes: Flush with water. Inhalation: Remove to fresh air. Skin Contact: Wash with soap and water. No other special first aid required.

**Section VII—PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to Be Taken in Case Material Is Released or Spilled: Material may be swept or scooped into container for disposal.

Waste Disposal Method: Material as shipped may be disposed of in sanitary landfill or in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storing:

Avoid unnecessary product agitation to keep dust level as much below TLV as possible.

Other Precautions: None

**Section VII—CONTROL MEASURES**

Respiratory Protection (Specify Type): NIOSH / MSHA approved respirator

Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical (General)	N/A	Other	Dust Collectors
Protective Gloves		None	Eye Protection	Goggles to prevent dust in eyes

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: None