



COLUMBUS CHEMICAL INDUSTRIES INC.

P.O. BOX 8
COLUMBUS, WISCONSIN 53925-0008
(920) 623-2140
FAX (920) 623-2577

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)

Talc (non-asbestiform)

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

Manufacturers /Distributor Address Number Street City State and Zip Code

Columbus Chemical Industries

N4335 Temkin Road

Columbus, Wisconsin 53925

Emergency Telephone Number

CHEMTREC 1 (800) 424-9300

Telephone Number for Information

1-920-623-2140

Date Prepared

08-07-2006

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Table with 6 columns: Hazardous Components (Specific Chemical Identity, Common Name(s)), CAS #, OSHA PEL, ACGIH TLV, Other Limits Recommended, % (optional). Rows include Talc\* and Crystalline Silica.

\*Synonyms: Soapstone; Magnesium Silicate hydrate

(\*) Respirable material. Particulates not Otherwise Regulated.

Section III - Physical/Chemical Characteristics

Table with 2 columns: Property and Value. Rows include Boiling Point, Vapor Pressure, Vapor Density, Specific Gravity, Melting Point, and Evaporation Rate.

Solubility in Water

Insoluble in water.

Appearance and Odor

White to greyish white, odorless solid.

Section IV Fire and Explosion Hazard Data

Table with 4 columns: Flash Point (Method Used), Flammable Limits, LEL, UEL. Values: Not combustible, Not applicable, Not applicable.

Extinguishing Media

Use extinguishing media appropriate for surrounding fire.

Special Fire Fighting Procedures

In the event of a fire, wear full protective clothing and NIOSH/MSHA-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards

Emits toxic fumes under fire conditions. Handling of product may result in formation of nuisance dust.

**Section V Reactivity Data**

Stability	Unstable		Conditions to Avoid	Protect from moisture.
	Stable	X		

**Incompatibility Materials to Avoid**

None Known.

**Hazardous Decomposition or Byproducts**

Carbon oxides

**Hazardous Polymerization****Conditions to Avoid**

	May Occur		
	Will Not Occur	X	None

**Section VI Health Hazard Data****Routes of Entry****Inhalation ?****Skin ?****Ingestion ?**

	Yes		Yes
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**Health Hazards (Acute and Chronic)**

SKIN/EYES: May cause irritation of the skin or eyes upon contact. INHALATION: Irritating to the mucous membranes and upper respiratory tract. Inhalation of large quantities of dust may produce silicosis which may be fatal.

INGESTION: May be harmful. CHRONIC: Respirable silica is a known carcinogen.

**Carcinogenicity****NTP****IARC Monographs****OSHA REGULATED?**

<b>For Silica only</b>	Known (respirable material)	Group 1(Proven for human)	Not listed
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**Signs and Symptoms of Exposure.**

INHALATION: Drying of throat, burning sensation, coughing, wheezing, laryngitis, shortness of breath. INGESTION:

Drying of throat. EYES: Itching, redness, tearing, burning sensation. SKIN: Itching, redness, swelling, dermatitis.

**Medical Conditions Generally Aggravated by Exposure**

Asthma, emphysema and other respiratory diseases.

**Emergency and First Aid Procedures**

EYES /SKIN: Immediately flush with large amounts of water for at least 15 minutes.

Remove contact lenses if possible. Assure adequate flushing of eyes by separating eyelids with fingers. Call physician if irritation develops. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. INGESTION: Wash out mouth providing person is conscious. DO NOT induce vomiting. Call a physician.

**Section VII Precautions for Safe Handling and Use****Steps to be Taken in Case Material is Released or Spilled**

Evacuate unprotected personnel from area. Ventilate spill area. Wear dust respirator, rubber boots, heavy protective gloves and chemical safety goggles. Avoid raising dust. Add water to control dust. Pick up, place in a plastic bag and hold for waste disposal. Ventilate and wash spill area after pick up is complete.

Waste Disposal Method Dispose of material in accordance with all Federal, state, and local regulations.

**Precautions to be Taken in Handling and Storing**

Store in a cool, dry place. Keep containers tightly closed. Protect from moisture. Do not get into eyes or on skin or clothing. Do not taste or swallow. Avoid breathing dust. Use only with adequate ventilation. Wash thoroughly after handling. Avoid raising dust.

Other Precautions Containers, even when empty, will retain residue. Always obey hazard warnings and handle empty containers as if they were full.

**Section VII Control Measures**

Respiratory Protection (Specify Type) NIOSH/MSHA-approved respirator with dust/mist cartridge.

Ventilation	Local Exhaust	Required.	Special	Safety shower nearby.
	Mechanical (General)	Recommended.	Other	Eyewash station nearby.

Protective Gloves Compatible, chemical-resistant gloves.

Eye Protection Chemical Safety Goggles.

Other Protective Clothing or Equipment Boots; clean body-covering clothing; full-face respirator, if needed.

Work /Hygienic Practices Do NOT wear contact lenses while handling this material. Wear appropriate personal protective equipment. Wash thoroughly after handling. Avoid breathing or raising dust. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Avoid prolonged or repeated exposure. Wash contaminated clothing before reuse.

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