



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)

Lycopodium

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

02-13-2006

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). Row 1: Lycopodium, None, Not Available, Not Available, Not Available.

Section III - Physical/Chemical Characteristics

Table with 4 columns: Property, Value, Property, Value. Rows: Boiling Point (Not Available), Specific Gravity (H2O = 1) (Not Available), Vapor Pressure (mm Hg) @ 174 °C (Not Available), Melting Point (Not Available), Vapor Density (AIR = 1) (Not applicable), Evaporation Rate (Butyl Acetate = 1) (Not applicable).

Solubility in Water

Not soluble

Appearance and Odor

Light yellow powder

Section IV Fire and Explosion Hazard Data

Table with 4 columns: Flash Point (Method Used), Flammable Limits, LEL, UEL. Row 1: Flammable, (blank), Not Available, Not Available.

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. Material is capable of producing a dust explosion. Highly flammable in the presence of an ignition source.

Section V Reactivity Data

Stability	Unstable		Conditions to Avoid	Incompatibles
	Stable	X		

Incompatibility Materials to Avoid

Unknown

Hazardous Decomposition or Byproducts

Carbon oxides

Hazardous Polymerization**Conditions to Avoid**

	May Occur		N/A
	Will Not Occur		

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

	Yes		Yes	Yes
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Health Hazards (Acute and Chronic)

Irritating to skin, eyes, mucous membranes and upper respiratory tract. Mechanical irritation to eyes. May cause irritation if ingested.

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

	Not Listed	Not Listed	Not Listed
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Signs and Symptoms of Exposure.

Irritation, especially to mucous membranes of eyes and upper respiratory tract. Itching, redness, swelling of exposed tissues. Diarrhea, nausea.

Medical Conditions Generally Aggravated by Exposure

Unknown to CCI.

Emergency and First Aid Procedures

INGESTION: If swallowed, wash out mouth with water if person is conscious. **EYES:** immediately flush with large amounts of water for at least 15 minutes. **INHALATION:** If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. **SKIN:** Immediately wash skin with soap and large amounts of water. Call a physician if irritation persists or is severe.

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

Evacuate area. Turn off sources of ignition. Wear chemical-resistant goggles, apron and appropriate gloves. Use water spray to wet dry material. Sweep up and place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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

Precautions to be Taken in Handling and Storing

Keep in tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Keep containers upright and tightly closed.

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

Section VII Control Measures

Respiratory Protection (Specify Type) Not required, use dust respirator if necessary.

Ventilation	Local Exhaust	Recommended	Special	Eyewash nearby.
	Mechanical (General)	Not necessary	Other	

Protective Gloves Chemical resistant gloves.

Eye Protection Chemical Safety goggles/glasses

Other Protective Clothing or Equipment Coveralls, rubber apron.

Work /Hygienic Practices Do not breathe dust. Wash thoroughly after handling. Avoid prolonged or repeated exposure.