

Item #
7541

*Cobweb Dust
Fuller's Earth*
STANDARD INDUSTRIAL MINERALS, Inc.

FRONT OFFICE COPY

Material Safety Data Sheet

MOLE-RICHARDSON
MSDS

Identity (As used on label and list) PYROLITE

Section I

Manufacturer's Name: Standard Industrial Minerals, Inc.
Address: Post Office Box 303, Bishop, California 93515

Emergency Telephone Number: (760) 873-6720
Telephone Number for information: (760) 873-6720
Date Prepared: May 1998 Date Reviewed: _____
Prepared By: R.B. Harmon Reviewed By: _____

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specific chemical Identity; common Name(s))
OSHA PEL 5mg/m³ ACGIH TLV 2mg/m³
Other Limits Recommended N/A % Optional N/A

Pyrolite is in the Pyrophyllite Mineral family CAS # General Formula
Al₂O₃4SiO₂(2H₂O). There are no asbestos, or other long fiber minerals found in
Pyrolite. SiO₂ is present in Pyrophyllite therefore crystalline silica maybe present.
Crystalline silica is a known carcinogen.

Section III - Physical /Chemical Characteristics

Boiling Point N/A Specific Gravity (H₂O=1) 2.71
Vapor Pressure (mm Hg.) N/A Melting Point N/A
Vapor Density (Air=1) N/A Evaporation Rate N/A
(Butyl Acetate =1)
Solubility in Water Insoluble
Appearance Lite Brown Fine Ground Mineral Odor Odorless

Section IV - Fire and Explosion

Flash Point (Method Used) Non Flammable
Flammable Limits Non Flammable LEL N/A UEL N/A
Extinguishing Media Non required
Special Fire Fighting Procedures None Unusual Fire Fighting Procedures None
Explosion hazards None

Section V - Reactivity Data

Stability: Unstable No Stable Yes Conditions to Avoid None
Incompatibility (Material to Avoid) None

Hazardous Decomposition or Byproducts N/A
Hazardous Polymerization; May Occur No Will not Occur Yes
Condition to Avoid None

Section VI – Health Hazard Data

Route(s) of Entry: Inhalation **Yes** Skin **No** Ingestion **No**
Health Hazards (Acute and Chronic) **SiO₂ is present in Pyrophyllite, therefore crystalline silica maybe present. Crystalline silica is a known carcinogen and if inhaled over a period of time it may cause lung injury.**

Carcinogenicity **Possibly** NTP **N/A** ,IARC Monographs **N/A**
OSHA Regulated **N/A**
Signs and Symptoms of exposure **N/A**
Medical Conditions Generally Aggravated by exposure **N/A**
Emergency and First Aid Procedures **None**

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled. **No special Procedure Clean or sweep as required. Avoid creating air borne particulates.**

Waste Disposal Method **Landfill or other method as approved by local ordinances.**

Precautions to be taken in Handling and Storage **Avoid creating airborne particulates. Clean spills to prevent tripping hazards.**

Other Precautions **None**

Section VIII – Control Measures

Respiratory Protection (Specify Type) **Use non toxic particle mask # 8710 3M Company or equivalent.**

Ventilation : Local Exhaust **To meet TLV Standard**

Mechanical (General) **To meet TLV Standard**

Special **None**

Protective Gloves **None Required**

Eye Protection **None required (recommend Safety Glasses or Goggles)**

Other Protective Clothing or Equipment **None**

Work/Hygienic Practices **Normal Hygienic Practices**

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Form No. OSHA 174, Sept. 1985

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.