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STANDARD INDUSTRIAL MINERALS, Inc.  
Material Safety Data Sheet

Identity (As used on label and list) SNOCAL 70

**Section I**

Manufacture'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/identity Information**

Hazardous Components (Specific chemical Identity: common Name(s))  
OSHA PEL 5mg/m<sup>3</sup> ACGIH TLV 2mg/m<sup>3</sup>  
Other Limits Recommended N/A % Optional N/A

**Snocal 70 is a Kaolin Clay Mineral CAS # 1332-58-7 General Formula A12O3SiO2(2H2O). There are no asbestos, or other long fiber minerals found in Snocal 70. Quartz is present in Kaolin therefore crystalline silica is present. Crystalline silica is a known carcinogen.**

**Section III – Physical /Chemical Characteristics**

Boiling Point N/A Specific Gravity (H2O=1) 2.55  
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 Pink 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 By products **N/A**  
Hazardous Polymerization: May Occur **No** Will not Occur **Yes**  
Condition to Avoid **None**

Snocal 70 continued

**Section VI – Health Hazard Data**

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Route(s) of Entry: Inhalation Yes Skin No Ingestion No

Health Hazards (Acute and Chronic) Quartz is present in Kaolin, therefore crystalline silica is 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**

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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**

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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.