

**MANUFACTURED BY:**

Tara Materials, Inc.  
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Lawrenceville, GA 30045

**SECTION 2. COMPOSITION INFORMATION ON HAZARDOUS INGREDIENTS**

<u>COMPONENT</u>	<u>%WT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Ground Limestone	> 99	1317-65-3	5mg/m <sup>3</sup> Resp. 15 mg/m <sup>3</sup> Total	2 mg/m <sup>3</sup> Resp
Crystalline Silica, Quartz	0.1 – 0.75	14808-60-7	0.1 mg/m <sup>3</sup> Resp.	0.05 mg/m <sup>3</sup> Resp

**SECTION 3. HAZARDS IDENTIFICATION**

**DESCRIPTION:** Powdered Marble is finely ground and so easily become airborne.

**POTENTIAL HEALTH EFFECTS:** The fine, easily dispersible nature of this product creates potential to affect mainly the eyes, skin, and lungs. The greatest potential for health effects is to the respiratory system. Inhalation of large amounts of powder can cause irritation of the respiratory tract. Airborne dust can irritate eyes, and can aggravate existing dermatitis or other skin conditions.

**SECTION 4. FIRST AID MEASURES**

**INHALATION:** If excessive exposure by inhalation is suspected, move the victim to fresh air. Seek medical attention if extreme respiratory distress occurs, or if symptoms persist. Follow good hygiene practices and use proper ventilation when working with this material. If conditions indicate, a MSHA/NIOSH or OSHA/NIOSH approved respirator is recommended.

**EYE CONTACT:** Immediately flush the eyes with plenty of water. Seek medical aid if unusual conditions such as excessive reddening, pain, or other unusual reactions occur.

**SKIN CONTACT:** Wash affected area thoroughly with soap and water. Seek medical aid if necessary.

**INGESTION:** Small amounts of the material should not be harmful. Do NOT induce vomiting. If the victim is conscious give two glassfuls of water and seek medical advice.

**AUTOIGNITION TEMPERATURE:** N/A

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Sweep up spilled material and place in a suitable container. If conditions warrant use a suitable MSHA/NIOSH or OSHA/NIOSH approved respirator .

**SECTION 7. HANDLING AND STORING**

Keep container dry. This material is unaffected by temperature extremes, but may clump if exposed to high humidity.

**SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Provide adequate ventilation to control dust levels below recommended exposure limits.

**RESPIRATORY PROTECTION:** Whenever engineering controls cannot control dust levels use a suitable MSHA/NIOSH or OSHA/NIOSH approved respirator.

**EYE PROTECTION:** Safety glasses with side shields are recommended.

**SKIN PROTECTION:** Protect skin from prolonged exposure.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE AND ODOR:** White powder, may have a slight "dust / dirt" odor.

**PHYSICAL STATE:** Solid

**BOLLING POINT:** N/A

**pH:** (Aqueous suspension) 9 - 10

**MELTING POINT:** N/A

**VAPOR PRESSURE:** N/A

**SOLUBILITY IN WATER:** 1.4mg/(@25°C

**STABILITY:** Except as noted this material is stable.

**CONDITIONS TO AVOID:** See materials to avoid below.

**INCOMPATIBILITY, MATERIALS TO AVOID:** Acids will react producing carbon dioxide.

**HAZARDOUS COMPUSTION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:** Will not occur

#### **SECTION 11. TOXICOLOGICAL INFORMATION**

Ground limestone is a form of calcium carbonate which is a severe eye irritant and moderate skin irritant. Can cause mechanical irritation of the eyes and can aggravate existing dermatitis.

This material contains trace levels of crystalline silica. Crystalline silica in the form of quartz or cristobalite has been associated with certain cancers in humans. Chronic exposure to respirable silica has been associated with silicosis, scleroderma, and nephrotoxicity. See the following sources for additional information.

Section 3, Dangerous Properties of Industrial Materials, 7<sup>th</sup> Edition, pp667, Sax and Lewis 1989

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Volume 68 (1997).

Occupational Lung Disorders, Third Edition, Chapter 12 (1994).

**Warning.** This product may contain extremely small amounts of one or more naturally-occurring materials known to the State of California to cause cancer, birth defects, or other reproductive harm.

#### **SECTION 12. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local regulations. Consider fine, easily-airborne properties when disposing of ground limestone.

#### **SECTION 13. TRANSPORTATION INFORMATION**

Not regulated by the DOT, UN, or other similar agencies.

#### **SECTION 14. REGULATORY INFORMATION**