



# International Stoneworks, Inc.

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## MATERIAL SAFETY DATA SHEET

### Section 1 - Material Identity

**Product Trade Name(s):** S.A.C  
**Common Name(s):** Ground Limestone, Ground Calcium Carbonate  
**Chemical Formula:** CaCO<sub>3</sub>, MgCO<sub>3</sub>  
**CAS Number:** 1317-65-3 (In TSCA Inventory)  
**Physical Form:** White Powder

#### HMIS Ratings

Health Hazard	1
Flammability Hazard	0
Reactivity Hazard	0
Max. Personal Protection	E

**Manufacturer's Name & Address:** IMERYS Pigments & Additives Group, 100 Mansell Court East, Suite 300;  
Roswell, GA 30076  
**Emergency Telephone:** (800) 424-9300 CHEMTREC

### Section 2 - Ingredients and Hazards

<u>Ingredient</u>	<u>Wt. % (Approx.)</u>	<u>CAS No.</u>	<u>OSHA PEL*</u>	<u>ACGIH TLV*</u>
Ground Limestone	> 99%	1317-65-3	5 mg/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.	0.025 mg/m <sup>3</sup> Resp.
Water	< 1%			

\* Unless otherwise noted, all PEL and TLV values are reported as 8-hour time weighted averages (TWA).

### Section 3 - Hazards Identification and Cautions

**Appearance:** White Powder

**Primary Routes of Entry:** Skin contact, skin absorption, eye contact, ingestion; Hazard Classification - None  
(Historical basis for classification.)

**Target Organs:** Eye, skin and lungs

**Medical Conditions Aggravated by Exposure:** Skin contact may aggravate existing dermatitis. Breathing excessive quantities of ground limestone dust may aggravate pre-existing respiratory conditions.

#### Potential Health Effects:

**Eye Contact:** This product may produce irritation upon contact with the eye. See also Section 4 below.

**Skin Contact:** Prolonged or repeated exposure may cause skin irritation. Ground limestone is not expected to be absorbed through the skin in harmful amounts or to produce an allergic skin reaction. See also Section 4 below.

**Ingestion:** No adverse effect is expected. If ingested, seek medical advice. See also Section 4 below.

**Inhalation:** Inhalation of excessive quantities of ground limestone dust may irritate the respiratory tract. See also Section 4 below.

**Subchronic, Chronic:** None expected. No applicable information was found concerning any potential health effects resulting from subchronic or chronic exposure to ground limestone.

This product typically contains crystalline silica (quartz sand) above 0.1% as a naturally occurring impurity. The International Agency for Research on Cancer has concluded that "crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group 1)." It also noted that carcinogenicity was not detected in all industrial circumstance studies, and may be dependent on external factors affecting its biological activity or