

Material Safety Data Sheet

Issued: September 2008

Section I – Product Information

Product Name: Indiana Limestone
Product Fabricator: Indiana Cut Stone
P.O. Box 33
Bedford, IN 47421
(812) 275-0264

Section II – Composition/Information on Ingredients

<u>Component</u>	<u>CAS No.</u>	<u>% by Weight</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Calcium Carbonate	471-34-1	96-99	(T) 15mg/m ³	10mg/m ³
Magnesium Oxide	1309-48-4	1-3	15mg/m ³	10mg/m ³
Silica	14808-60-7	<1	(R) 10mg/m ³ (%SiO ₂ +2)	(R) 0.05mg/m ³
Alumina	1344-28-1	<1	(T) 15mg/m ³ (R) 5mg/m ³	10mg/m ³
Iron Oxide	1332-37-2	<1	10mg/m ³	5mg/m ³

Section III – Hazard Information

Indiana Limestone is a naturally occurring mineral generally gray or buff in color with no distinct odor or taste. Limestone dust is considered only a nuisance dust with no known health risks.

Eye Contact : May produce mild or moderate irritation or inflammation.

Skin Contact: Direct contact may cause mild skin irritation due to abrasion. Continued exposure with limestone dust and water may cause accelerated drying of the skin.

Inhalation: Inhaled dust may cause coughing, sneezing or nose irritation. Dust samples have not shown silicon levels high enough to cause concern for silicosis.

Ingestion: Ingestion of small amounts of limestone dust or particles is not likely to cause gastrointestinal problems.

Medical Conditions Aggravated: None Known.

Section IV – First Aid Measures

Eyes: Flush with water for 15 minutes paying attention to lift eyelids to remove any lodged particles.

Skin: Wash the affected area thoroughly with soap and water. Contact a physician if irritation persists.

Inhalation: Remove the exposed person to fresh air.

Ingestion: If the person is conscious, have them drink 1 liter of water. Contact a physician if discomfort persists.

Section V – Fire Fighting Measures

Flammable Properties: Non-flammable

Flash Point: Non-flammable

Extinguishing Agent: Non-flammable

Section VI – Accidental Release Measures

Notify Safety Personnel. Avoid excessive dust generation. Large amounts of dust can be wetted to reduce dust exposure. This product is not subject to the reporting requirements of Title III SARA 1986 and 40 CFR 372.

Section VII – Handling and Storage

Handling: Avoid excessive dust generation and exposure. When exposed to high levels of dust for long periods of time, persons may wish to use an approved dust mask.

Storage: Store in a cool, dry, well ventilated area away from acids or solvents.

Section VIII – Exposure Controls/Personal Protection

Engineering Controls: Provide local exhaust and general ventilation to maintain adequate dust control.

Respiratory Protection: For dust levels in excess of OSHA PEL, ACGIH TLV, wear a NIOSH approved respirator.

Skin Protection: Impervious gloves may be worn to control direct contact if irritation exists.

Eye and Face Protection: Approved safety glasses should be worn at a minimum. If high levels of dust exist, dust goggles may be worn to control eye exposure.

Other Protective Equipment: No specific PPE is required when working with Indiana Limestone.

Section VIII – Physical and Chemical Properties

Appearance and Odor: Light gray, buff or white stone ranging in size from dust to large blocks. Earthy odor.

Boiling Point: None

Vapor Pressure: N/A

Evaporation Rate: 0

Specific Gravity: 2.1 – 2.75

Vapor Density: N/A

Solubility in Water: N/A

Percent Volatiles: 0

Section X – Stability and Reactivity

Stability: Stable

Incompatibility: Avoid contact with Fluorine, which may cause violent reactions.

Hazardous Decomposition Products: Respirable silica dust may be produced through handling or cutting.

Section XI – Toxicological Information

This product may contain silica, a product known by the state of California to cause cancer and reproductive harm. Dust samples taken to date show no risk at levels present under normal conditions.

Section XII – Ecological Information

Indiana Limestone is a naturally occurring mineral which exists at surface level in some areas and is not classified as a toxic or hazardous substance.

Section XIII – Disposal Considerations

Dispose of waste materials in accordance with local, state and federal regulations.

Section XIII – Transportation Information

DOT Hazard Classification: None

Section XV – Regulatory Information

SARA Title III: Section 302 – None
Section 311/312 Hazardous Categories – Chronic
Section 313 – None

RCRA Status: Not regulated

CA Prop 65: Contains Silica, known by the State of California to cause cancer and reproductive harm.

Canadian WHMIS: D2A

Section XVI – Other Information

Information provided on this report is given in good faith; however no warranty is given, expressed or implied.
