



I. PRODUCT IDENTIFICATION

Santa Barbara Mission Finish

LAHABRA PRODUCTS, INC.

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Effective date: April 1, 2002

II. HAZARDOUS INGREDIENTS

Chemical Names	CAS Numbers	ACGIH TLV	OSHA PEL	Other
Dolomitic Hydrated Lime (Calcium Hydroxide) (Magnesium Hydroxide)	1305620 1309428	5mg/cu.m.		
Silicon Dioxide	14808607		10 mg/cu.m. %SiO ₂	
Iron Oxide	130971	5mg. (Fe)/cu.m.		
Hydraulic Portland Cement	65997-15-1	10 mg. total dust/cu.m.	50 million particle/cu.ft.	

III. PHYSICAL PROPERTIES

Vapor density (air = 1):	N/A	Melting point or range, °F:	N/A
Specific gravity:	Not known	Boiling point or range, °F:	N/A
Solubility in water:	Slight	Evaporation rate (butyl acetate = 1):	N/A
Vapor pressure, mmHg at 20 °C:	N/A		
Appearance and odor:	Any color powder and sand mixture, earthy odor.		

IV. FIRE AND EXPLOSION

Flash Point, °F:	N/A
Auto ignition temperature, °F:	N/A
Flammable limits in air volume %:	N/A lower (LEL): N/A upper (UEL): N/A
Fire extinguishing materials:	Nonflammable.
Special fire fighting procedures:	Dolomitic Hydrated Lime dehydrates to magnesium oxide (662°F) and calcium oxide (1079°F) and steam. If upper temperatures prevail, wear NIOSH approved self-contained breathing apparatus. Protect eyes from dust unusual fire and explosion.

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE

Inhaled:	Inhalation of dust may cause coughing, sneezing, or inflammation of the respiratory passages.
Contact with skin or eyes:	In presence of moisture, contact with skin and eyes will cause irritation and possible severe corrosion damage.
Absorbed through skin:	N/A
Ingestion:	Irritation and possible severe corrosion damage to mouth, throat, and stomach.

HEALTH EFFECTS OR RISKS FROM EXPOSURE.

Acute:	Short term exposure and irritation are generally without permanent effects. Untreated contact and irritation can cause dermatitis and chemical burns.
Chronic:	Exposure to crystalline silica dust may cause scarring of the lungs with cough and shortness of breath. This is called "Silicosis".

FIRST AID: EMERGENCY PROCEDURES

Eye Contact:	Wash eyes immediately with running water for 15 minutes, including under eyelids. Get prompt medical attention!
Skin Contact:	Wash exposure area with large amounts of water. Remove and wash contaminated clothing.
Inhaled:	Remove from exposure to dust and get prompt medical help.
Ingestion:	Dilute with large amounts of water or milk and get prompt medical help.

SUSPECTED CANCER AGENT

None.

California employers using Cal/OSHA - regulated carcinogens must register with Cal/OSHA. The Cal/OSHA and Federal OSHA carcinogen lists are similar.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None known other than the above listed.

VI. REACTIVITY DATA

Stability:	This product is stable under normal storage conditions.
Conditions to avoid:	Handling procedures which may generate dust. Contact with nitroparafin maleit anhydride or phosphorus.
Incompatibility:	Hydrated lime is incompatible with acids, ammonium salts, and some organic compounds.
Hazardous decomposition products:	Dolomitic hydrated lime dehydrates to magnesium oxide (662°F) and calcium oxide (1079°F) and steam.
Hazardous polymerization:	Will not occur.
Conditions to avoid:	None known.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill responses procedures:	Normal clean-up using precautions of Section VIII. Avoid creating dust.
Preparing wastes for disposal:	May be salvaged for use or removed to a landfill dump in accordance with regulations.

NOTE: Dispose of all waste in accordance with federal, state, and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

Ventilation and engineering controls:	Provide general ventilation and local exhaust ventilation with appropriate dust collection to meet TLV and PEL requirements for lime dust and breathable free silica dust.
Respiratory protection:	NIOSH approved dust filter respirator in dusty conditions.
Eye protection:	Approved tight-fitting safety goggles.
Gloves:	Clean, dry, rubber gloves.
Other clothing and equipment:	Clean, body-covering protective clothing, such as long-sleeve shirt with buttoned collar and long pants extending over the tops of work shoes.
Work practices, hygienic practices:	Keep work area clean to avoid creating excessive dust.
Other handling and storage requirements:	Keep dry and avoid dusting.
Protective measures during maintenance of contaminated equipment:	None other than listed above.

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