

# Merlex Stucco

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Add A Pak

**MANUFACTURER:** Merlex Stucco, Inc.  
**ADDRESS:** 2911 Orange-Olive Rd.  
Orange, CA 92665

**Phone:** 1-714-637-1700

**Fax:** 1-714-637-4865

**Website:** www.merlex.com

**MSDS Date of Preparation:** 11/29/04

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Conc in %
Iron Oxide Pigments	1309-37-1, 1332-37-2	1-100
Calcium Carbonate (Limestone)	1317-65-3	1-99

(See Section 8 for Exposure Limits)

### 3. HAZARDS IDENTIFICATION

Fine powdered solid, various color.

#### EMERGENCY OVERVIEW

**Caution!** May cause eye and skin irritation. Inhalation of dust may cause irritation of the nose, throat and respiratory tract. This product may contain trace amounts of naturally occurring crystalline silica. Prolonged inhalation of respirable crystalline silica (quartz) may cause a disabling, progressive lung disease, silicosis, and lung cancer.

See Section 11 for detailed information

### 4. FIRST AID MEASURES

**Ingestion:** Wash mouth with water. Do not induce vomiting. Seek immediate medical attention.

**Skin Contact:** Remove contaminated clothing and wash immediately with plenty of soap and water. Get medical attention if irritation or other symptoms develop. Launder contaminated clothing before reuse.

**Eye Contact:** Rinse immediately with plenty of water for 15 minutes, while lifting the eyelids. Get immediate medical attention.

**Inhalation:** Remove affected person from source of exposure. If symptoms of exposure persist, get medical attention.

### 5. FIRE FIGHTING MEASURES

**Flash Point:** Not applicable

**Autoignition Temperature:** Not applicable

**Flammable Limits In Air (% BY VOL.):** Not applicable

# Merlex Stucco

Add A Pak

11/29/04

**Basic Firefighting Procedures:** This product is not combustible. Use any extinguishing media that is appropriate for the surrounding fire. Firefighters should always wear positive pressure self-contained breathing apparatus and protective clothing when fighting fires involving chemicals.

**Unusual Fire And Explosion Hazards:** None.

**Hazardous Decomposition Products:** Thermal decomposition may generate oxides of iron, calcium and carbon.

## 6. ACCIDENTAL RELEASE MEASURES

**Spill:** Wear appropriate protective clothing to avoid eye and skin contact including impervious gloves, safety goggles and respirator if needed. Carefully collect dry material. Avoid creating airborne dust. Scrape up wet product. Place into an appropriate container for re-use or disposal. Report spills and releases as required to appropriate authorities.

## 7. HANDLING AND STORAGE

**Handling:** Do not breathe dust. Avoid contact with the eyes, skin and clothing. Wear appropriate protective clothing and equipment handling this material. Wash thoroughly after handling. Immediately remove contaminated clothing and launder before re-use. Do not eat, drink or smoke in the work area. Keep product dry until use.

**Storage:** Store in cool, dry area.

**Empty Containers:** Empty containers may contain product residue and may be hazardous. Follow all MSDS precautions in handling empty containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION INFORMATION

### Exposure Limits

Chemical Name	Exposure Limits
Iron Oxide Pigments	5 mg/m <sup>3</sup> ACGIH TLV-TWA (as iron)
Calcium Carbonate	10 mg/m <sup>3</sup> ACGIH TLV-TWA (total dust) 5 mg/m <sup>3</sup> OSHA PEL-TWA (respirable dust) 15 mg/m <sup>3</sup> OSHA PEL-TWA (total dust)

**Engineering Controls:** Use with adequate general or local exhaust ventilation to maintain exposures below applicable occupational exposure limits.

**Eye Protection:** Safety glasses or goggles recommended.

**Skin Protection:** Avoid prolonged skin contact. Wear impervious gloves if needed to avoid contact.

**Respiratory PROTECTION:** If needed, a NIOSH approved respirator with dust cartridges (N95/P95 or N100/P100) may be used. For higher exposures, a supplied air respirator may be required. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2, CSA Standard Z94.4-02 and good Industrial Hygiene practice.

# Merlex Stucco

Add A Pak

11/29/04

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable

Specific Gravity: Not Applicable

Melting Point: Not Determined

% Volatile: 0%

Vapor Pressure: Not Applicable

Evaporation Rate: Not Applicable

Vapor Density (Air = 1): Not Applicable

Solubility In Water: Slight

pH: Not Available

Appearance/Odor: Fine powdered solid, various color.

## 10. STABILITY AND REACTIVITY DATA

**Stability:** Stable under normal conditions of use and storage.

**Incompatibility:** Acids, ammonium salts and slum. Reacts with acids producing carbon dioxide. Ignites on contact with fluorine.

**Conditions To Avoid:** Avoid contact with water or moisture until use.

**Hazardous Decomposition Products:** Thermal decomposition may generate oxides of iron, calcium and carbon.

## 11. TOXICOLOGICAL INFORMATION

### PRODUCT HEALTH HAZARD INFORMATION

**Skin:** Contact with dry product may cause dryness of the skin. Contact with wet product or presence of product on skin damp with sweat may cause irritation.

**Eye:** May cause irritation. Dust may cause physical (mechanical) eye injury.

**Inhalation:** May cause irritation of the nose, throat and upper respiratory tract.

**Ingestion:** May cause irritation of the mouth and gastrointestinal tract.

**Chronic Health Effects:** Chronic overexposure to any respirable dust will cause adverse effects on the lung. Prolonged overexposure to iron oxide may result in a benign lung condition called siderosis. This product may contain trace amounts of naturally occurring crystalline silica. Chronic overexposure to respirable crystalline silica may cause a progressive, disabling lung disease, silicosis which may be fatal. Symptoms include cough, shortness of breath, wheezing, non-specific chest illness and reduced pulmonary function. This disease is exacerbated by smoking. The International Agency for Research on Cancer (IARC) has determined that crystalline silica inhaled in the form of quartz from occupational sources is carcinogenic to humans (Group 1). The National Toxicology Program classifies respirable crystalline silica as known to be a human carcinogen. The American Conference of Governmental Industrial Hygienists (ACGIH) classifies crystalline silica, quartz, as a suspected human carcinogen (A2).

### Acute Toxicity Values

No data available

# Merlex Stucco

Add A Pak  
11/29/04

## 12. ECOLOGICAL INFORMATION

The ecological effects of this product have not been determined.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

## 14. TRANSPORT INFORMATION

DOT Proper Shipping Name: Not Regulated  
DOT Hazard Class: NA  
UN Number: NA  
DOT Labels Required: None

## 15. REGULATORY INFORMATION

### SARA TITLE III INFORMATION:

**Section 311/312** (40 CFR 370) **Hazard Categories:** Acute Health

**Section 313** (40 CFR 372): This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirement: None

**Section 302** (40 CFR 355): This product does not contain chemicals listed as extremely hazardous chemicals under SUPERFUND Amendments and Reauthorization Act (SARA).

**CERCLA 103 Reportable Quantity:** None

**EPA TSCA:** All of the components of this product are listed on the EPA TSCA Inventory.

**California Proposition 65:** This product may contain trace amounts of respirable crystalline silica, which is known to the State of California to cause cancer.

## 16. OTHER INFORMATION

NFPA Hazard Rating:	Health: 1	Fire: 0	Reactivity: 0
HMIS Hazard Rating:	Health: 1	Fire: 0	Reactivity: 0

REVISION DATE: 11/29/04

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NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information. It is the responsibility of the user to determine the applicability of this information for his use.