

MERLEX STUCCO, INC.
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MATERIAL SAFETY DATA SHEET

This Material Safety Data Sheet (MSDS) meet the requirements of the Federal OSHA Hazard Communications Standard (29 CFR 1910.1200)

SECTION 1. PRODUCT IDENTIFICATION

MATERIAL NAME: HYDRO PLUG
CHEMICAL FAMILY: Portland Cement Formulated Product
CHEMICAL NAME & SYNONYMS: Not applicable
FORMULA: Not Applicable

Manufactured by Merlex Stucco, Inc., Orange, CA

SECTION 1 A. HAZARDOUS COMPONENTS

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TVL</u>
Fused Calcium Aluminate	65997-16-2	N/A	
Calcium Salts: 3CaO.Sio2	12168-85-3	N/A	
2CaO.Sio2	10034-77-2	N/A	
3CaO.A12O3	12042-78-3	N/A	
4CaO.A12O3.Fe 2O3	12068-35-8	N/A	
CaSO42H2O	13397-24-5	N/A	
Silicon Dioxide Sio	14808-60-7		
Calcium Hydroxide	1305-62-0	5 mg/m3	5 mg/m2
Limestone	1317-65-3	15 mg/m3	10 mg/m3
Portland Cement	65997-15-1	N/A	10 mg/m3

Portland Cements are classified as a nuisance dust by OSHA, Mine Safety and Health Administration, American Conference of Governmental Industrial Hygienists, and California OSHA.

SECTION 2. PHYSICAL CHARACTERISTICS

Boiling Point, degrees F: N/A
Vapor Pressure: Negligible
Vapor Density: N/A
Solubility in water: Slight
Appearance and Odor: Grey Powder, Odorless
Specific Gravity: 2.75 – 3.25
Percent Volatile: N/A
Evaporation Rate: N/A
pH: 10 - 12

SECTION 3. FIRE HAZARDS

Non-combustible or explosive
Flash Point, Autoignition temperature and flammable limits: N/A
Fire and explosion hazards, fire fighting procedures and media: N/A

SECTION 4. REACTIVITY DATA

Stability: Product is stable
Incompatibility: None
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

SECTION 5. HEALTH HAZARD DATA

Primary Routes of Entry: Inhalation, ingestion
Health Hazard – Acute: Nuisance dust, abrasive to skin, irritant to eye
Signs and Symptoms of Exposure: Irritation to nose and throat: irritation of skin and eye
Carcinogenicity NTP: No
IARC Monographs: No
Additional carcinogenicity information: No detectable asbestos
Medical conditions that may be aggravated by exposure: May aggravate pre-existing skin sensitivities or dermatitis.
Inhalation may worsen allergies.

Emergency and First Aid Procedures: Inhalation: Remove the dust-free area; seek medical attention for discomfort.

Eye Contact: Remove to dust-free area; flush eyes with fresh water for a minimum of 15 minutes.

Skin Contact: Remove to dust-free area; wash affected skin thoroughly.

Ingestion: Immediately dilute by drinking large amounts of water, consult a physician.

SECTION 6. EMERGENCY RESPONSE PROCEDURES

Steps to be taken in case of leaks or spills: Those involved with clean-up must protect against skin contact and inhalation of dust. Material to be picked up with a minimum of dusting and collected in containers with covers for disposal. From a waste perspective, this material is not considered hazardous and may be disposed of as a solid waste in accordance with applicable Federal, State, Provincial and Local regulations.

Respiratory Protection: Use a NIOSH approved respirator.

Eye Protection: Use tight fitting protective goggles.

Skin Protection: Use clean, dry, rubber gloves. Wear clean, body-covering clothing

SECTION 7. SPECIAL PRECAUTIONS

Store material in sealed containers at normal temperatures. Keep dry until use. Do not allow contact with acids or strong oxidizers.