

SAFETY DATA SHEET

Product covered by this SDS: Matrix <i>Revised: April 13, 2015</i>	Merlex Stucco, Inc. 2911 N. Orange-Olive Rd. Orange, CA 92865 Office (714) 637-1700 Fax (714) 637-4865 www.merlex.com
---	--

SECTION 1: PRODUCT IDENTIFICATION Product Class: Engineered Cement Trade Name: Matrix
--

SECTION 2: HAZARDOUS INGREDIENTS				
Hazardous Components	OSHA PEL	ACGIH TLV	%	Other Limits Recommended
Dolomitic Hydrate Lime		5.0 mg/m ³		
Fiberglass		5.0 mg/m ³		
Although Portland cements are not listed as carcinogens by the National Toxicology Program, International Agency for Research on Cancer, or Occupational Safety and Health Administration, it contains trace metals which are. WARNING: This product contains up to 0.05 percent of chemicals (trace metals) known to the State of California to cause cancer, birth defects or other reproductive harm. California Law requires us to give the above warning in the absence of definitive testing to prove that the defined risks do no exist.				

SECTION 3: PHYSICAL/ CHEMICAL CHARACTERISTICS	
Boiling Point:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Specific Gravity:	2.95
Melting Point:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Miscible
Appearance & Odor:	Dark grey powder with fibers, no odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA	
Flash Point:	N/A
Flammable Limits:	N/A
LEL:	N/A
UEL:	N/A
Extinguishing Media:	N/A
Special Fire Fighting Procedures:	None required.

Unusual Fire and Explosion Hazards:	Non-combustible
SECTION 5: REACTIVITY DATA	
Stability:	Stable
Conditions to Avoid:	Dolomitic lime is alkaline and incompatible with acids, ammonium salts and phosphorus.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	A shortened shelf life is expected with exposure to air.

SECTION 6: HEALTH HAZARD DATA	
Routes of Entry:	Inhalation
Health Hazards (Acute & Chronic):	May cause eye, throat and respiratory irritation.
Carcinogenicity:	N/A
Signs and Symptoms of Exposure:	Burning eyes, coughing, sneezing and skin irritation.
Medical Conditions Generally Aggravated by Exposure:	May cause respiratory stress from particulate inhalation.
Emergency and First Aid:	Wash exposed area with large amounts of water. Remove and wash contaminated clothing.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE	
Steps to be Taken if Material is Released or Spilled:	Clean up immediately using shovel or scoop. Avoid contact with skin. Keep in dry areas. Avoid inhalation of dust.
Waste Disposal Method:	Neutralize with acid prior to disposal.
Precautions to be Taken in Handling or Storing:	Keep in closed, air-tight containers. Avoid inhalation of particulates. Wear safety goggles and plastic gloves.
Other Precautions:	Do not store in close proximity to acids.

SECTION 8: CONTROL MEASURES	
Respiratory Protection:	Any acceptable dust mask when mixing product with water
Ventilation:	Normal Air Circulation.
Protective Gloves:	Should be worn.
Eye Protection:	Safety glasses recommended.
Other Protective Clothing or Equipment:	Long sleeved shirt, trousers.
Work/ Hygienic Practices:	Keep spilled materials cleaned up.