

Material Safety Data Sheet

Section 1: Product Information

Manufacturer's Name / Address:

Versatile Building Products
20420 S. Susana Road
Carson, CA 90810

Info. Phone:

310-632-6500

Emergency Phone:

Infotrac 800-535-5053

Trade Names:

Concrete Overlay
Accelerator
Cementitious Mortar

Chemical Family:**Intended Use:**

Floor Mortar and Concrete
Repair Systems

Initial Issue Date: 3/19/06

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Prepared By: P. Dalvi

Section 2: Hazardous Ingredients

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (Optional)</u>
Portland Cements (65977-15-1)	ND	ND	ND	9-50
Silicon Dioxide	10mg/m ³	10mg/M ³	ND	0-75
Calcium Carbonate (1317-65-3)	ND	ND	ND	0-85

VOC of Component: 0g/L

VOC As Applied:0g/L

Section 3: Physical Data

Boiling Point (°C):	NA	Specific Gravity:	2.9
Vapor Pressure:	NA	Melting Point:	NE
Vapor Density:	NA	Evaporation Rate:	NA
(Air = 1)		(Butyl Acetate = 1)	
Solubility in Water:	Slight	pH:	Alkaline when wet
Freezing Point	NA		
Coefficient of Oil/Water Distribution:		ND	
Appearance and Odor:		Gray or white powder w/ no odor.	
Odor Threshold:		NE	

Section 4: Fire and Explosion Hazard

Flash Point (°C): NA
Conditions of Flammability: NA
Flammable Limits: LEL: NA UEL: NA

Autoignition Temperature (°C): NA
Hazardous Combustion Products: None known.
Sensitivity to Impact: None
Sensitivity to Static Discharge: None
Extinguishing Media: NA
Special Firefighting Procedures: NA
Unusual Fire and Explosion Hazards: None

(NA = Not Applicable) (NE = Not Established) (ND = No Data)
(NR = Not Required)

Section 5: Health Hazard Data**Primary Routes of Entry:** ☒ Eye ☒ Inhalation ☒ Skin Contact ☐ Ingestion**Overexposure Effects:** Respiratory, skin, and eye irritation.**Conditions Aggravated by Exposure:** Asthma, pre-existing skin disorders.**Health Hazards (Acute and Chronic Exposures):****Eyes**

Acute:

Drying, irritation, and redness.

Chronic:

ND

Skin Contact

Acute:

Drying, irritation, redness. Prolonged and repeated exposure to wet material may cause painful rash.

Chronic:

Allergic dermatitis may develop in hypersensitive individuals.

Skin Absorption

Acute:

Not absorbed through skin.

Chronic:

NA

Inhalation

Acute:

Irritation, labored breathing, drying of the nose and throat.

Chronic:

Excessive inhalation may result in respiratory disease, including silicosis, pneumoconiosis, and pulmonary fibrosis. Symptoms are progressive with continued exposure and increasing age.

Ingestion

Acute:

Alkali burns of the mouth, throat, and gastrointestinal tract.

Chronic:

ND

Emergency and First Aid Procedures:**General:**

If unconscious, provide artificial respiration. Seek medical assistance as necessary. Treat symptomatically.

Eyes:

Flush with clean water for at least 15 minutes while holding the eyelids open. Obtain medical attention.

Skin:

Remove contaminated clothing immediately. Wash effected areas with soap and water for at least 15 minutes. Seek medical attention if symptoms persist.

Inhalation:

Move effected person from risk of further exposure. Administer oxygen or artificial respiration as necessary. Obtain medical attention.

Ingestion:

Do not induce vomiting. Give 250ml of milk or water to drink. DO NOT GIVE LIQUIDS TO AN UNCONCIOUS PERSON. Consult physician.

Carcinogenic Data:

NTP: ND

OSHA: Suspected

IARC: YES

Toxicological Data:

ND

Section 6: Reactivity Data

Chemical Stability: ☒ Stable ☐ Unstable

Conditions to Avoid: High humidity.

Incompatibility (Materials to Avoid) : Fluorine, acids, water.

Hazardous Decomposition Products: Calcium Oxide.

Hazardous Polymerization (Reactivity) : ☐ May Occur ☒ Will Not Occur

Section 7: Spill and Leak Procedures:

Steps to be Taken in Case of Material Release or Spillage: Evacuate non-essential personnel. Equip cleaning crew with protective clothing inclusive of rubber boots and gloves, long sleeve shirts and pants. Contain spill. Cover with absorbent material. Collect material in open containers.

Waste Disposal Methods: Dispose at a licensed, permitted, waste disposal facility in accordance with federal, state, and local regulations.

Ecological Information: ND

Ecotoxicity: ND

Section 8: Special Protection Information

Engineering Controls: Local exhaust and general ventilation is recommended

Respiratory Protection: NIOSH approved respirator must be worn.

Protective Gloves: Gloves of butyl, nitrile, or neoprene rubber must be worn.

Eye Protection: Chemical goggles or full-face shield must be worn.

Other protective Equipment: Long sleeve shirts and pants must be worn. Eye wash station or shower should be locally accessible.

Section 9: Handling and Storage

General: Store away from moisture.

Section 10: Supplemental Information**Health:** 2**Flammability:** 0**Reactivity:** 0**DOT Proper Shipping Name:** Not regulated**Hazard Class :** NA**UN Number:** NA**Packing Group:** NA**IMO Shipping Data:** ND**ICAO/IATA Shipping Data :** ND**TSCA (Toxic Substance Control Act) :**

All substances contained in this product are listed in the TSCA inventory.

CERCLA (Comprehensive Response Compensation and Liability Act):

None.

SARA Title III:

ND

California Proposition 65 : Below is a list of compounds known to the State of California to cause cancer, birth defects, or other reproductive harm:

Silicon Dioxide

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