

Material Safety Data Sheet

Section 1: Product Information

Manufacturer's Name / Address:

Raeco Specialty Cements, LLC
9130 15th Place South, Ste F
Seattle, WA 98108

Info. Phone:

206-763-1335

Emergency Phone:

206-763-1336

Trade Names:

RAECO Glide

(or) Glide

Chemical Family:

Cementitious Mortar

Intended Use:

Floor underlayment or
Exterior Wall Patch.

Initial Issue Date:

03/31/09

Revision Date:

5/21/09

Prepared By:

David Landrey

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	20-50
Magnesium Oxide 1309-48-4	10mg/m ³	10mg/M ³	ND	10-15
Calcium Carbonate (1317-65-3) (Respirable dust)	15mg/M ³ 5mg/M ³	10 mg/M ³ ND	ND ND	10-20

VOC of Component: 0g/L

VOC As Applied:0g/L

Section 3: Physical Data

Boiling Point (°C):	NA	Specific Gravity:	2.2
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 powder with no characteristoc 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

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: 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. N-95 designation.

Protective Gloves: Latex glove, 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 (Cement)

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: None

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