

## 1. Identification of the substance/preparation and of the company/undertaking

### Product details

Identity ..... **Premier Multi Bond 221**  
 Application ..... EPS Coating/Sticking and Leveling Coat  
 Manufacturer/supplier ..... Rivers del Rey  
 650 E. Luchessa Ave.  
 Gilroy, CA 95020  
 Further information obtainable from ..... [tony@riversdelrey.com](mailto:tony@riversdelrey.com)  
 Contact phone number ..... 408-842-0060  
 In case of emergency, contact CHEMTREC ..... 408-842-0060


## 2. Hazards identification


### HMIS codes:

Health	1*
Flammability	0
Reactivity	0
Protective equipment	E

### Information concerning particular hazards for human and environment:

- Not known to cause reproductive harm or birth defects.
- Keep out of reach of children.

Hazard pictograms (GHS-US) ..... Irritant 

Hazard pictograms (GHS-US) ..... Health Hazards 

### Signal word (GHS-US)

Warning

Hazard statement (GHS-US)..... **H303** ..... Can be harmful if swallowed  
**H320** ..... Causes eye irritation  
**H335** ..... May cause respiratory irritation  
**H313** ..... May be harmful in contact with skin  
**P402** ..... Store in a dry place.  
**P280** ..... Wear protective gloves/protective clothing/  
 eye protection/face protection.  
**P302+P352** ..... IF ON SKIN: Wash with plenty of soap and water

Precautionary statements (GHS-US)..... **P305+P351+P338** ..... IF IN EYES: Rinse cautiously with water for several  
 minutes. Remove contact lenses, if present and  
 easy to do. Continue rinsing.  
**P304+P341** ..... IF INHALED: If breathing is difficult, remove  
 victim to fresh air and keep at rest in a position  
 comfortable for breathing  
**P301+P310** ..... IF SWALLOWED: Immediately call a  
 POISON CENTER or doctor/physician

### 3. Composition/information on ingredients

#### Chemical characterization

Dangerous components:			
CAS #	Name	Exposure Limit	
65997-15-1	Portland cement	OSHA PEL (Respirable)	5 mg/m <sup>3</sup>
		OSHA PEL (total)	15 mg/m <sup>3</sup>
		ACGIH TLV (Respirable)	10mg/m <sup>3</sup> (Less 1% Quartz)
1317-65-3	Calcium carbonate	OSHA TWA (Respirable dust)	5 mg/m <sup>3</sup>
		OSHA TWA (total)	15 mg/m <sup>3</sup>
1305-62-0	Calcium hydroxide	OSHA PEL (Respirable)	5 mg/m <sup>3</sup>
		ACGIH TLV (Respirable)	5 mg/m <sup>3</sup>
1309428	Magnesium hydroxide	OSHA PEL (Respirable)	5 mg/m <sup>3</sup>
		ACGIH TLV	5 mg/m <sup>3</sup>

### 4. First aid measures

General information ..... Route(s) of Entry: Inhalation? YES; Skin? NO; ingestion? NO

### 5. Fire-fighting measures

General information: ..... This product does not support combustion and is non-flammable.

Flash point: ..... N/A

Extinguishable media ..... Non flammable

Special fire-fighting procedures ..... Protect eyes from dust

Unusual fire and explosion ..... Not known

### 6. Accidental release measures

Health Hazards (Acute and Chronic) ..... ACUTE - SHORT TERM EXPOSURE AND IRRITATION ARE GENERALLY WITHOUT PERMANENT EFFECTS. UNTREATED CONTACT AND IRRITATION CAN CAUSE DERMATITIS AND CHEMICAL BURN

Chronic ..... None

### 7. Handling and storage

#### Steps to Be Taken in Case Material is Released or Spilled

USE DRY CLEAN UP METHODS SUCH AS VACUUM OR SHOVEL AND BROOM WITHOUT DISPERSING DUST INTO THE AIR. AVOID BREATHING DUST. AVOID CONTACT WITH WATER. EMERGENCY PROCEDURES NOT REQUIRED.

#### Waste Disposal Method

RETURN TO ORIGINAL CONTAINER FOR USE OR DISPOSE AS COMMON WASTE.

#### Precautions to Be Taken in Handling and Storing

STORE IN A COOL DRY AREA OFF THE GROUND. AVOID CONTACT WITH ACIDS OR OXIDIZERS. MINIMIZE GENERATION OF DUSTS. AVOID SKIN AND EYE CONTACT. AVOID BREATHING DUSTS.

## 8. Exposure controls/personal protection

Additional information about design of technical facilities: N/A

Ingredients with limit values that require monitoring at the workplace:			
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		OSHA PEL (total)	15 mg/m <sup>3</sup>
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		ACGIH TLV	5 mg/m <sup>3</sup>

Additional information ..... The lists valid during the making were used as a basis.

Personal protective equipment:

Ventilation ..... Use local exhaust. IF NEEDED TO CONTROL AIRBORNE DUST LEVELS Refer to OSHA Standards 1910.94, 1910.107, and 1910.108.

Eye protection..... APPROVED TIGHT-FITTING GOGGLES

Skin protection ..... CLEAN, BODY-COVERING PROTECTIVE CLOTHING SUCH AS LONG-SLEEVE SHIRTS WITH BUTTONED COLLAR: LONG PANTS EXTENDING OVER THE TOPS OF WORK SHOES.

## 9. Physical and chemical properties

General information:	
Form	Solid
Color	Gray Sandy Mixture
Odor	Earthy Odor
pH	N/A
Change in condition:	
Melting point/melting point range	N/A
Vapor pressure (mm Hg)	N/A
Evaporation rate:	N/A
Vapor density:	N/A
Specific gravity:	Not Known
Solubility in/miscibility with water:	Slight
VOC:	0.0 g/L (0.0 lb/gal)

## 10. Stability and reactivity

Conditions to be avoided .....None known

Chemical stability.....Stable

Materials to be avoided .....None known

Hazardous polymerization .....Will not occur

## 11. Toxicological information

### Acute toxicity:

Portland cement and calcium hydroxide ..... A single, short term exposure to the dry form of these two items, which are present in this stucco concentrate mix, are not likely to cause serious harm. However, exposure of sufficient duration to wet stucco can cause serious, potentially irreversible tissue destruction of the skin or eye from caustic chemical burns, including third degree burns. The same type of tissue destruction can occur if wet or moist areas of the body are exposed for sufficient duration to dry stucco concentrate. Wet stucco is caustic and personal protective equipment, and proper work hygiene, must be employed for protection against personal injury.

### Primary irritant effect:

On the skin ..... Exposure of skin to wet cement product may cause chemical burns. Symptoms of exposure may take several hours to manifest.

On the eye ..... Exposure of eyes to wet cement product may cause chemical burns and blindness.

Through ingestion ..... May be harmful if ingested.

## 12. Ecological information

Elimination (persistence and degradability) ..... N/A

## 13. Disposal considerations

Product recommendation: ..... This product must be disposed of in accordance with applicable local, state and federal regulations. Where possible, it is best to use up any excess material.

## 14. Transport information

Land transport USDOT ..... Not classified as a dangerous good under transport regulations

Sea transport IMDG ..... Not classified as a dangerous good under transport regulations

Air transport IATA/ICAO ..... Not classified as a dangerous good under transport regulations

## 15. Regulatory information

### US Federal regulations

#### OSHA

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR1910.1200). Unlisted ingredients are not 'hazardous' per OSHA standards.

Portland cement CAS # 65997-15-1

### State regulations

#### California

Warning - The following chemicals are present in this coating product in small amounts. These chemicals are listed by the California EPA as materials known to the State of California to cause cancer, (and/or) birth defects, (and/or) other reproductive harm:

Portland cement CAS # 65997-15-1  
Calcium hydroxide CAS # 1305-62-0

## 16. Other information

The information and recommendation set forth herein are believed to be accurate. Because some of the information used to prepare this document is derived from information provided to Rivers Del Rey from its suppliers, Rivers Del Rey makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof and assumes no responsibility from use or reliance thereon.