

MATERIAL SAFETY DATA SHEET

Premocoat™ Base



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Premocoat™ Base

MANUFACTURER: Cresco Concrete Products, LLC
ADDRESS: 1905 Johanna Drive, Suite B2

EMERGENCY PHONE: (713) 589-5043
FAX PHONE: (713) 589-9025

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: Portland cement CAS No. 65997-15-1 OSHA PEL 5 mg/m³ 10 mg/m³
CHEMICAL NAME: Silica Crystalline Quartz CAS No. 14808-60-7 OSHA PEL 0.1 mg/m³
CHEMICAL NAME: Kaolin CAS No. 1332-58-07 OSHA PEL 15 mg/m³

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Gray or White sandy powder with slight sweet odor. Overexposure to dust can cause chronic lung injury. Acute silicosis may develop in a short time with heavy exposure. Silicosis can be progressive and may cause death

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation, inflammation or abrasion

SKIN: Prolonged and repeated contact can cause abrading of the skin or de-fatting and drying of the skin which may result in skin irritation and dermatitis. Exposure to wet material can cause caustic burns

INGESTION: May cause discomfort if swallowed

INHALATION: Prolonged exposure to dust may result in irritation to upper respiratory tract

SECTION 4: FIRST AID MEASURES

EYES: Do not rub eyes. Flush eyes with plenty of water for 15 minutes while holding eyelids open. If irritation persists, get medical attention immediately

SKIN: Wash with soap and water. Remove contaminated clothing and shoes. Do not reuse until cleaned. If irritation persists or caustic burns develop, get medical attention immediately

INGESTION: Call a physician immediately. Remove stomach contents only as directed by a physician

INHALATION: Remove victim to fresh air. If respiratory symptoms persist or develop, get medical attention immediately

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A
(% BY VOLUME) LOWER: N/A

FLASH POINT: N/A

AUTOIGNITION TEMPERATURE: > 500°C

EXTINGUISHING MEDIA: Product as supplied is non-combustible, use standard fire - fighting procedures without regard to the product

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Keep people away. Vacuum, O Loop, or broom-up spilled powders and place in containers. Avoid generation, exposure, and inhalation of dust. Collect spilled powders, place in non-leaking containers, seal tightly, and label properly. Dispose of in accordance with applicable local, county, state, and federal regulations

SECTION 7: HANDLING AND STORAGE

MATERIAL SAFETY DATA SHEET

Premocoat™ Base



HANDLING AND STORAGE: Store in a cool, dry place, and away from acids and strong oxidants and moisture. Keep containers closed

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup of dust in the air. Avoid dust clouds, Avoid static discharge

RESPIRATORY PROTECTION: All personnel must wear OSHA - NIOSH approved dust respirators when working with or near this product. Please refer to OSHA standards in 29 CFR 1910.134

EYE PROTECTION: Wear safety goggles to protect eyes

SKIN PROTECTION: Aprons and gloves should be worn to minimize contact with skin

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: An eyewash station should be available

WORK HYGIENIC PRACTICES: Minimize breathing of dust. Avoid prolonged or repeated contact with skin. Use good hygiene when handling this product. Cleanse skin thoroughly after handling and before eating or drinking. Product is easily removed with waterless, hand cleaners followed by washing thoroughly with soap and water. Remove contaminated clothing and launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean dry before reuse

EXPOSURE GUIDELINES: Please see section 2

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Powder

ODOR: Slightly sweet

PHYSICAL STATE: Powder

SPECIFIC GRAVITY (H₂O = 1): 2.8 – 5.4

SOLUBILITY IN WATER: Moderate

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: N/A

INCOMPATIBILITY (MATERIAL TO AVOID): Oxidizers, acids and moisture

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: If stored in extreme heat Acetic Acid may be generated

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: None

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Use non-leaking containers, seal tightly and label properly. Dispose of in accordance with applicable local, county, state, and federal guidelines. Do not dispose of in streams, wells, lakes, rivers, oceans, or sewers.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PAGE 2 OF 3

Cresco Concrete Products, LLC, 1905 Johanna Drive, Suite B2, Houston, TX 77055

MSDS date: 2/7/14

www.CrescoConcrete.com

MATERIAL SAFETY DATA SHEET

Premocoat™ Base



PROPER SHIPPING NAME: Dry cement
ID NUMBER: Non-hazardous. Not required. Class 55, not DOT regulated

SECTION 15: REGULATORY INFORMATION

REPORTABLE QUANTITY: N/A
NFPA RATING: 0=Insignificant, 1=Slight, 2=Moderate, 3=High, 4=Extreme
HEALTH: 2
FLAMMABILITY: 1
REACTIVITY: 0
CARCINOGENICITY LISTS: Yes
NTP: No
IARC MONOGRAPH: Yes
OSHA REGULATED: Yes
STATE WARNING:
California Prop 65: N/A
Many States have adopted Federal guidelines and restrictions for hazardous chemicals. A complete list is available at www.epa.gov/ceppo/pubs/title3.pdf. Some states have expanded the Federal List and you should check with your local regulatory agency for any additional restrictions on the hazardous chemicals listed in this section.
FEDERAL WARNING:
Section 313 Supplier Notification: This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure.

PREPARATION INFORMATION: This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the information contained herein is accurate and the information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change, Cresco Concrete Products, LLC makes no warranty, either expressed or implied with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. The data on this sheet is related only to this specific material. It may not be valid for this material if used in combination with any other materials. It is the user's responsibility to determine suitability and completeness of this information with regards to a particular use. Additional information may be necessary or helpful for specific conditions and circumstances of use. Unknown hazards may exist and this material should be used with caution.

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