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SAFETY DATA SHEET

Read the entire Safety Data Sheet for thorough evaluation.

SECTION: 1 Identification

Material Name: **Concrete Masonry Units (CMU), Concrete Masonry Blocks, Retaining Wall Blocks, Concrete Pavers**

SECTION: 2 Hazard Identification

Signal Word: Danger.

Hazard Statements: Harmful if swallowed. Causes skin irritation. Can cause serious eye damage. May cause allergic skin reaction. May cause respiratory irritation. Can cause damage to lungs through prolonged or repeated exposure.

Precautionary Statements: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not handle until safety precautions have been read and understood. Wear protective gloves, protective clothing, and eye protection. Use in well-ventilated area. Do not breathe dust. If exposed or concerned: get medical advice/attention.

SECTION: 3 Ingredients/Components

Ingredients:	CAS #	%	TLV-TWA
Portland Cement:	65977-15-1	0 - 10	10 mg/m3
Natural Sand & Aggregate		90 - 100	N/A

SECTION: 4 First-Aid Measures

Eye Contact: Rinse eyes thoroughly with water for at least 15 minutes, including under lids, to remove all particles. Seek medical attention for abrasion and burns.

Skin Contact: Wash with cool water and a pH neutral soap or mild skin detergent. Seek medical attention for rash, irritation, dermatitis.

Inhalation: Move person to fresh air. Seek medical attention for discomfort or if coughing or other symptoms do not subside.

Ingestion: Do not induce vomiting. If conscious, have person drink plenty of water. Seek medical attention or contact poison control immediately.

SECTION: 5 Fire-Fighting Measures

Flashpoint and Method: Non-combustible.

General Hazard: Avoid breathing dust.

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

SECTION: 6 Accidental Release Measure

General: Place spilled material into a container. Avoid actions that cause the concrete dust to become airborne. Avoid inhalation of concrete dust. Wear appropriate protective equipment.

Waste Disposal Method: Dispose of concrete products according to Federal, State and Local regulations.

SECTION: 7 Handling and Storage

General: Store concrete products in a secure manner to prevent falling. Ensure adequate loadbearing capacity of ground, floors or platforms when placing or storing concrete products. Concrete products are heavy and pose risks such as sprains and strains to the back, arms, shoulders and legs during lifting.

Housekeeping: Avoid actions that cause the concrete dust to become airborne during clean-up such as dry sweeping or using compressed air. Use HEPA vacuum or thoroughly wet with water to clean-up dust. Use PPE described in Section 8 below.

Storage Temperature: Unlimited. **Storage Pressure:** Unlimited.

Clothing: Promptly remove clothing that is dusty. Thoroughly wash skin after exposure to dust.

SECTION: 8 Exposure Controls/Personal Protection

Engineering Controls: Use local exhaust or general dilution ventilation or other suppression methods to maintain low dust levels.

Personal Protective Equipment (PPE):

Respiratory Protection: Under ordinary conditions no respiratory protection is required. Wear a NIOSH approved respirator that is properly fitted and is in good condition when cutting product or when exposed to dust.

Eye Protection: Wear ANSI approved glasses or safety goggles when handling concrete products and when involved with activities that generate dust, to prevent contact with eyes. Wearing contact lenses when using concrete products, under dusty conditions, is not recommended.

Skin Protection: Wear gloves when handling concrete products. Remove clothing and protective equipment that becomes dusty and launder before reusing.

Foot Protection: Wear ANSI approved hard-toed safety boots when handling concrete products.

SECTION: 9 Physical and Chemical Properties

Physical State:	Solid.	**Evaporation Rate:**	N/A.
Appearance:	Various colors and shapes.	**pH (in water)**	N/A.
Odor:	None.	**Boiling Point:**	None; solid.
Vapor Pressure:	N/A.	**Freezing Point:**	None; solid.
Vapor Density:	N/A.	**Viscosity:**	None; solid.
Specific Gravity:	N/A.	**Solubility in Water:**	Not soluble.

SECTION: 10 Stability and Reactivity

Stability:	Considered to be stable.
Hazardous Decomposition Products:	Decomposition products are unknown and not suspected.
Hazardous Polymerization:	Hazardous polymerization not known to occur.
Reactivity:	Material is considered inert. Avoid contact with strong acids, reducing agents, and oxidizers.
Condition to Avoid:	None.

SECTION: 11 Toxicological Information

SECTION: 12 Ecological Information

Generally considered chemically inert in the environment.

SECTION: 13 Disposal Information

Dispose of waste and containers in compliance with applicable Federal, State, and Local regulations.

SECTION: 14 Transport Information

This product is not classified as a Hazardous Material under U.S. DOT.

SECTION: 15 Regulatory Information

OSHA/MSHA Hazard Communication:	This product is considered by OSHA/MSHA to be a hazardous chemical and should be included in the employer's hazard communication program.
CERLA/SUPERFUND:	This product is not listed as CERCLA hazardous substance.
EPCRA SARA Title III:	This product has been reviewed according to the EPA Hazard Categories promulgated under section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 and is considered a hazardous chemical and a delayed health hazard.
EPCRCA SARA SECTION 313:	This product contains none of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
RCRA:	If discarded in its purchased form, this product would not be a hazardous waste either by listing or characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.
California Proposition 65:	Crystalline silica (airborne particulates of respirable size) is a substance known by the State of California to cause cancer.

SECTION: 16 Other Information

This Safety Data Sheet (SDS) was prepared on May 1, 2015. The information herein is given in good faith; no warranty is expressed or implied.