



E-Z MIX INC.

SAFETY DATA SHEET

Read the entire Safety Data Sheet for thorough evaluation.

SECTION: 1 Identification

E-Z Mix Inc.
11374 Tuxford St.
Sun Valley, CA 91352

Emergency Telephone Number
(818) 767-8576

Information Telephone Number
(818) 768-0568

SDS#M003
Prepared: 05-2015
Revision: A

Material Name: PMP Spec Concrete 3000

Product Use: Portland cement- based, aggregated product for general construction

SECTION: 2 Hazard Identification

Hazard-determining components of labeling: Silica, Portland cement

Carcinogen – Category 1A

Skin Corrosion – Category 1B

Skin Sensitization – Category 1B

Specific Target Organ Toxicity Repeat Exposure – Category 1

Specific Target Organ Toxicity: Single Exposure – Category 3



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.

WHMIS Classification(s):
Class D2A - Carcinogenicity
Class D2A - Chronic Toxic Effects
Class E - Corrosive Material

SECTION: 3 Ingredients/Components

Ingredients:	CAS #	% By Weight
Portland Cement:	65977-15-1	10 – 30%
Sand, silica, quartz:	14808-60-7	40 – 90%

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 smoke.
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 product dust to become airborne. Avoid inhalation of dust. Wear appropriate protective equipment.
Waste Disposal Method:	Dispose of products according to Federal, State and Local regulations.

SECTION: 7 Handling and Storage

General:	Avoid contact with skin and eyes. Avoid generating and breathing dust. Do not swallow. Good housekeeping is important to prevent accumulation of dust. The use of compressed air for cleaning clothing, equipment, etc., is not recommended. Use only in well-ventilated areas.		
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

Components with limit values that require monitoring at the workplace:

Ingredients:	CAS #	PEL (OSHA) mg/M ³	TLV (ACGIH) mg/M ³
Portland Cement:	65977-15-1	5 (resp) 15 (total)	10 (resp)
Quartz:	14808-60-7	0.1	0.025 (resp)

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 exposed to dust.

Eye Protection: Wear ANSI approved glasses or safety goggles when handling product 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 suitable protective gloves in the event of prolonged or repeated skin contact.

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

SECTION: 9 Physical and Chemical Properties

Physical State:	Granular Solid	Evaporation Rate:	N/A.
Appearance:	Grey / Brown	pH-value at 20°C (68°F):	N/A
Odor:	None.	Boiling Point:	N/A
Vapor Pressure:	N/A.	Freezing Point:	None; solid.
Vapor Density:	N/A	Viscosity:	None; solid.
Density at 25°C (77 °F):	2.6 to 3.15	Solubility in Water:	< 1%

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

Exposure Routes: Skin contact, skin adsorption, eye contact, inhalation, or ingestion.

- Symptoms related to physical/chemical/toxicological characteristics:**
- **Inhalation:** May cause respiratory tract irritation. Causes damage to organs through prolonged or repeated exposure. This product contains crystalline silica. Prolonged or repeated inhalation of respirable silica from this product can cause silicosis.
 - **Skin contact:** Causes skin irritation. Handling can cause dry skin, discomfort, irritation, and dermatitis. May cause sensitization by skin contact. Product becomes extremely alkaline when exposed to moisture, and can cause alkali burns and affect the mucous membranes.
 - **Eye contact:** Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
 - **Ingestion:** Harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

Delayed, immediate and chronic effects of short-term and long-term exposure

Short Term: Skin Corrosion/Irritation: Causes severe skin burns.
Serious Eyes Damage/Irritation: Causes severe eye damage.
Respiratory Sensitization: Not available
Skin Sensitization: May cause an allergic skin reaction.
Specific Target Organ Toxicity-Single Exposure: (Category 3) May cause respiratory irritation.
Aspiration Hazard: Not available

Long Term: Carcinogenicity: May cause cancer through chronic inhalation.
Germ Cell Mutagenicity: Not available
Reproductive Toxicity: Not available
Specific Target Organ Toxicity- Repeated Exposure: (Category 1) Causes damage to lungs through prolonged/repeated exposure
Synergistic/Antagonistic Effects: Not available.

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.

EPCRA 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.