

Arto Brick California Pavers Safety Data Sheet (SDS)

Prepared in accordance with OSHA1910.1200 and ANSI Z400.1 and Canadian WHMIS

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Concrete Floor Tile, Wall Veneer, & Architectural Elements

- Artillo Tile & Accessories
- Roman Tile, Pavers & Accessories
- Roman Wall Caps, Pier Caps, Pool Coping, Moldings
- 3D Impressions Wall Veneer

MANUFACTURER: Arto Brick California Pavers

ADDRESS: 15209 South Broadway Street

Gardena, CA 90248

PHONE: 310-768-8500

EMERGENCY CONTACT PHONE: 310-768-8500 x103

WEBSITE: www.artobrick.com

2. COMPOSITION OF INGREDIENTS

COMPOSITION: Mixture of potable water, Portland cements, aggregates, iron oxide pigments, plastic reinforcing fibers, and chemical admixtures.

Ingredient	CAS #
Potable Water	7732-18-5
Portland Cements	65997-15-1
Aggregates	14808-60-7
Liquid Iron Oxide Black Pigment	1317-61-9
Liquid Iron Oxide Yellow Pigment	51274-00-1
Liquid Iron Oxide Red Pigment	1309-37-1
Chromium Oxide Green Pigment	1308-39-9
Cobalt Chromite Blue Pigment	68187-11-1
Calcium Nitrate Admixture	13477-34-4
Calcium (II) Nitrate (1:2) Admixture	10124-37-5
Sodium Thiocyanate Admixture	540-72-7
Homopolymer Polypropylene Reinforcing Fiber	9003-07-0

3. HAZARDS IDENTIFICATION

APPEARANCE: Precast concrete products in various shapes, sizes and colors.

ODOR: None

EMERGENCY OVERVIEW: Cutting or sawing product can release dust particles which can irritate the eyes, nose, throat and lungs. Cutting with a wet saw is recommended to minimize dust particles

POTENTIAL HEALTH EFFECTS: Dust produced when cutting or sawing the product may cause irritation of the nose, throat, and respiratory tract. This product contains crystalline silica as a contaminant. Prolonged and repeated inhalation of respirable crystalline silica can cause silicosis, a chronic lung disease. Dust from this product may cause itching and short term skin irritation and may cause slight irritation to the eyes including redness, tearing and blurred vision. Chronic respiratory or skin conditions may temporarily worsen from exposure to dust from this product.

4. FIRST AID MEASURES

Inhalation: Remove affected person to fresh air; seek medical attention if irritation persists.

Skin Exposure: Rinse with water, seek medical attention if irritation persists.

Eye Exposure: Flush eyes with water for at least 15 minutes, seek medical attention if irritation persists.

5. FIREFIGHTING MEASURES

Flash Point	Not Applicable
Flammable Limits	Not Applicable
LEL	Not Applicable
UEL	Not Applicable
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None
Extinguishing Media	Appropriate to surroundings

6. ACCIDENTAL RELEASE MEASURES

Sweep up and discard as non-hazardous waste as permitted by local regulations. Wear appropriate safety equipment and minimize dust generation during cleanup.

7. STORAGE AND HANDLING

No special procedures are required for this material. Avoid breathing dusts from this material. Avoid dust contact with eyes and skin. Cut material with wet saw to minimize dust creation.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

EXPOSURE CONTROLS:

Follow all applicable safety regulations if dust is generated, ensure exhaust is sufficient to maintain exposure below occupational limits

PERSONAL PROTECTION:

Use NIOSH-approved dust respirator or equivalent and tight-fitting goggles when dust is generated. Follow company guidelines, state regulations and OSHA mandates

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Precast concrete products of various sizes, shapes and colors.

Odor	None
Physical State	Solid
Vapor Pressure (mm Hg.)	Not Applicable
Vapor Density (AIR = 1)	Not Applicable
Specific Gravity (H ₂ O = 1)	Not Applicable
Boiling Point	Not Applicable
Melting Point	Not Applicable
Evaporation Rate (Butyl Acetate = 1)	Not Applicable
Specific Gravity (H ₂ O = 1)	Not Applicable
Solubility in Water	Not Applicable

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to Avoid	Avoid dust generation & dispersion
Incompatible Material	None
Hazardous Decomposition Byproducts	None

11. TOXICOLOGICAL INFORMATION

Dust generated by cutting or sawing can cause temporary irritation to eyes, nose, throat and lungs. Excessive exposure to dust may lead to elevated risk of silicosis, lung cancer, and other respiratory disorders.

12. ECOLOGICAL INFORMATION

Material is recyclable per local regulations and capabilities.

13. DISPOSAL CONSIDERATIONS

No components are listed as hazardous waste. Dispose as permitted by local regulations.

14. TRANSPORT INFORMATION

No special requirements for transport

15. REGULATIONS

HMIS/NFPA Hazard Ratings

Category	HMIS	NFPA
Health	1	1
Flammability	0	0
Reactivity	0	0

HMIS Personal Protection: Level E (dust respirator, safety glasses, gloves); to be supplied by user depending on use.

NFPA Special Hazards: None

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

Warning: This product contains a chemical known to the state of California to cause cancer.

Superfund Amendments and Reauthorization Act (SARA)

Section 302 (Extremely Hazardous Substances): None

Section 311/312 (Hazard Categories): Delayed Health Hazard

Section 313 (Reportable Toxic Ingredients): None

CERCLA: No CERCLA chemicals exists in this product above reportable concentrations

16. OTHER INFORMATION

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to

this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.