

# LIFETIME FLOORS

Material Safety Data Sheet  
LifeTime Floors LLC  
575 Schommer Drive  
Hudson, WI 54016

## HMIS Ratings

Health 2  
Flammability 0  
Reactivity 1  
Personal Protection 0  
Equipment:

*Emergency Telephone Number*  
*CHEMTREC: (800) 424-9300*

Notice: The following information is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

## I. IDENTIFICATION

Product Name: LifeTime Floors Artera Powder (Part A)  
Synonymous: N/A  
Chemical Family: Cement  
Chemical Formula: Proprietary  
Appearance & Odor: Various colored powder, general cement odor

## II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<u>Chemical:</u>	<u>CAS No.</u>	<u>PEL</u>	<u>TLV</u>
Portland Cement	65997-15-1	5 mg/m <sup>3</sup>	10mg/m <sup>3</sup>
Silica, Crystalline Quartz	14808-60-7	5 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>
Iron Oxide	1309-37-1	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Crushed Marble	1317-65-3	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

## III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O = 1.0) N/A  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Evaporation Rate: N/A  
Solubility in Water: Slight

#### **IV. FIRE EXPLOSION & REACTIVITY DATA**

**Flash Point:** Not combustible  
**Flammable Limits:** Not combustible  
**Firefighting Media:** Water fog, carbon dioxide (CO<sub>2</sub>)

**Special Firefighting Procedure:** As with any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

**Unusual Fire Hazard:** This product is alkaline and releases considerable heat on contact with small amounts of water. Avoid contact between resulting hot alkaline paste and metallic aluminum. Such contact could generate hydrogen gas.

**Reactivity:** Stable under recommended storage conditions.

**Incompatibilities:** Strong acids, strong bases, and strong oxidizing agents.

**Decomposition or Byproducts:** No data available.

**Hazardous Polymerization:** Will not occur under normal conditions.

#### **V. HEALTH HAZARD DATA**

**Inhalation:** May cause irritation to respiratory tract.

**Skin Contact:** In contact with moisture, can cause irritation or alkali burns.

**Eye Contact:** Can cause severe irritation, redness, tearing, and blurred vision. Prolonged or repeated contact can cause burns and possibly corneal injury.

**Ingestion:** May cause irritation to digestive tract.

**Health Hazards:** Overexposure to wet cement may cause alkaline burns and dry skin. Free silica dust may cause delayed lung injury.

**Carcinogenicity:** Silica is listed with IARC as a Class 2 carcinogen. Contains crystalline silica, which may cause lung damage or cancer. Risk depends upon duration and level of exposure.

##### **Emergency and First Aid Procedures:**

**Inhalation:** Remove victim from exposure. If there is difficulty with breathing, administer oxygen. If breathing has stopped administer artificial respiration. Seek immediate medical attention.

**Skin Contact:** Remove contaminated clothing immediately. Wash with soap and water. Seek medical attention if needed.

**Eye Contact:** Flush eyes with water for 15 minutes while lifting upper and lower lids. Seek medical attention.

**Ingestion:** Do not induce vomiting. Drink plenty of water. If person vomits, place in the recovery position.

## **VI. SPILL PROCEDURES & WASTE DISPOSAL**

**Spill:** Using appropriate protective clothing, place material in poly drum and store in a safe place until material can be disposed of in accordance with regulations.

**Waste Disposal:** Dispose in accordance with Federal, State, and Local regulations.

**Precautions for Safe Handling and Storage:** Keep containers tightly closed; Store in a cool dry place.

## **VII. PROTECTIVE CONTROL MEASURES**

**Respirator:** In case of insufficient ventilation wear suitable respiratory equipment.

**Ventilation:** Local exhaust and general ventilation is recommended.

**Eye Protection:** Wear safety goggles or glasses as needed to prevent eye contact.

**Protective Gloves:** Wear appropriate impervious gloves.

**Other Protective Clothing:** As needed to minimize contact.

**Special Protection:** N/A

**WORK/HYGIENE PRACTICES:** Efforts should be made to minimize contact. Always wash hands before eating, drinking, or smoking. **KEEP OUT OF REACH OF CHILDREN.**