

**MATERIAL SAFETY DATA SHEET****PRODUCT NAME:** FAUX BRICK POWDER RELEASE AGENT**HAZARD RATING:** Least - 0      Slight - 1      Moderate - 2      High - 3      Extreme - 4**ACUTE HEALTH - 0      FIRE - 0      REACTIVITY - 0****SECTION 1. MANUFACTURER**

Artcrete, Inc.  
5812 Highway 494  
Natchitoches, LA 71457

Emergency Telephone 1-800-535-5053

Information Telephone 1-318-379-2000

**SECTION 2. HAZARDOUS INGREDIENTS IDENTITY INFORMATION**

Calcium Carbonate [CAS # 471-34-1]	80%
Iron Oxide [CAS #s 51274-00-2 & 1309-37-1]	20%
Calcium Stearate [CAS # 1592-23-0]	20%
Titanium Dioxide [CAS # 13463-67-7]	20%
Magnesium Carbonate [CAS # 546-93-0]	10%
Silicon Hydroxide [CAS # 1343-98-2]	10%
Stearic Acid [CAS # 57-11-4]	10%
Silicon Dioxide [CAS # 7631-86-9]	10%
Aluminum Hydroxide [CAS #]	10%
Nickel [CAS # 7440-02-0]	50 ppm
Lead [CAS # 7439-92-1]	15 ppm
Arsenic [CAS # 7440-38-2]	10 ppm
Cadmium [CAS # 7440-43-91]	1 ppm
Mercury [CAS # 7439-97-6]	0.5 ppm
Aniline [CAS # 62-53-3]	0.5 ppm

**SECTION 3. PHYSICAL DATA**

Boiling Point (EF):	N/A
Vapor Pressure (mm Hg.):	N/A
Vapor Density (Air = 1):	N/A
Evaporation Rate:	N/A
Solubility in Water:	Slight

Appearance and Odor:	Off-white solid powder and mild sour smell
Specific Gravity:	2 to 3
pH:	9.5 = 1
Volatile Organic Content:	250
Decomposition Temperature:	N/A
Percent Volatile by Weight:	80%

#### SECTION 4. HEALTH HAZARD DATA

Routes of Entry:	
Inhalation:	Irritant with possible tissue damage
Eye Contact:	Irritant
Skin Contact:	Slight drying
Ingestion:	Minimal effect

#### SECTION 5. REACTIVITY DATA

Stability:	Stable
Incompatible Materials:	May react with acids to release carbon dioxide
Hazardous Decomposition:	No hazardous by-products
Hazardous Polymerization:	None

#### SECTION 6. PRECAUTIONS FOR SAFE HANDLING AND USE

First Aid Measures:	
Inhalation:	Remove to fresh air. If breathing difficulty persists seek medical attention.
Eye Contact:	Remove contact lenses. Flush eyes with tepid water for 10 minutes. Seek medical attention if irritation persists.
Skin Contact:	Wash exposed skin surfaces with water and mild soap.
Ingestion:	No remediation likely to be needed.
Fire Fighting Measures:	
Flash Point:	Not applicable. Produce will not support combustion.
Flammable Limits:	Not applicable
Extinguishing Media:	Not applicable
Unusual Hazards:	Avoid raising dust when suppressing burning materials nearby.
Handling and Storage:	Store products in a dry, cool, protected location.

Store away from possible contact with acids.  
Handle containers carefully to prevent spilling.

## SECTION 7. SPECIAL PRECAUTIONS

### Personal Protection:

#### Respiratory:

Local ventilation should be provided to keep dust exposure below the TLV. If exposure threshold is exceeded, a NIOSH/OSHA/MSHA approved dust respirator should be provided.

#### Eyes:

Safety glasses with ventilated side shields or chemical goggles should be provided. An eye wash station should also be available.

#### Skin:

Protective gloves should be worn to prevent skin contact.

#### Other:

Product users should wash hands before handling food or smoking.

### Uncontrolled Release:

Avoid raising dust when recovering spills. Shovel and sweep spilled material into secure containers. Reuse if possible. Dispose of unusable material as non-hazardous industrial waste according to local, state, and federal laws, regulations, and ordinances.

## SECTION 8. REGULATORY INFORMATION

### Toxicology:

Titanium Dioxide is classified by ACGIH as an A4 carcinogen. It is not classified as a human carcinogen. Silicon Dioxide (Quartz) is listed by IARC as a Type 1 carcinogen. NTP considers it reasonable to anticipate it to be a carcinogen. Other toxic elements and compounds listed in part per million (ppm) concentrations are not considered health risks in these concentrations and are identified as constituents to comply with various state hazardous material requirements for identification.

### Transportation:

Product is not regulated as a hazardous material by the U.S.DOT.

No hazard labeling or placarding required.

No CERCLA reportable quantity.

### Regulatory Concerns:

#### OSHA:

Product is a Hazardous Material by the Hazard

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CERCLA:  
RCRA:  
TSGA:  
SARA:  
Classification under SARA 313:

Communications Standard.  
No reportable quantity listing for product.  
Unused product not a hazardous waste.  
Product constituents listed on the TSGA Inventory.  
Not an extremely hazardous substance (EHS)

Acute	Yes
Chronic	Yes
Fire	No
Sudden release of pressure	No
Reactive	No

Environmental Specifics:

Do not release the product to the air. Although non-toxic, it would be classified as a nuisance dust. Product would not be considered a toxic soil or water pollutant.