

# Material Safety Data Sheet

October 2017

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**UNIVERSAL CERAMICO**

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## UC1 UNIVERSAL CERAMICO POWDER (SOLID)

### 1. Product and Establishment Information

Establishment: UNIVERSAL CERAMICO  
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Lebanon.

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Product name: UNIVERSAL CERAMICO (SOLID)

### 2. Hazardous Ingredients

Chemical	CAS Number	Weight %
Crystalline Silica	14808-60-7	--%
Calcium Sulfate	7778-18-9	--%

### 3. Physical and Chemical Characteristics

<b>APPEARANCE/ODOR:</b>	White pink , odorless	<b>PHYSICAL STATE:</b>	Solid (Powder)
<b>BOILING POINT:</b>	> 1050 C <sub>o</sub>	<b>MELTING POINT:</b>	Not applicable
<b>VAPOR PRESSURE:</b>	Not applicable	<b>VAPOR DENSITY:</b>	Not applicable
<b>PH (IN WATER) (ASTM D 1293-95)</b>	12 to 13	<b>SOLUBILITY IN WATER:</b>	Slightly soluble (0.1% to 1.0%)
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1.0):</b>	3.15	<b>EVAPORATION RATE:</b>	Not applicable

### 4. Precautions for Handling, Storage and Disposal

**Handling and Storage :** Keep dry until used. Handle and store in a manner so that airborne dust does not exceed applicable exposure limits. Use adequate ventilation and dust collection..

**Spill :** Use dry clean-up methods that do not disperse dust into the air or entry into surface water. Material can be used if not contaminated. Place in an appropriate container for disposal or use. Avoid inhalation of dust and contact with skin and eyes. Use exposure control and personal protection methods as described in Section 9.

**Disposal :** Comply with all applicable local, state and country regulations. for disposal of unusable or contaminated materials. Dispose of packaging/containers according to local, state and country regulations.

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### 5. Fire and Explosion

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**Flash Point:** Not Combustible

**Lower Explosive Limit:** None

**Upper Explosive Limit:** None

**Flammable Limits:** Not Applicable

**Extinguishing Media:** Not Combustible

**Hazardous Combustion Products:** None

**Special Fire Fighting Procedures:** Be Aware of runoff from fire control methods. Do not release material or waterways, as product reacts with water and hardness within 1 to 6 hours. Hardened material may clog sewers and waterways.

### 6. Stability and Reactivity Data

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**Stability :** Product is stable. Keep dry until used.

**Conditions To Avoid :** Unintentional contact with water. Contact with water will result in hydration and produces (caustic) calcium hydroxide.

**Incompatibility :** Wet universal ceramico powder is alkaline. As such, it is incompatible with acids, ammonium salts and aluminum metal.

**Hazardous Decomposition :** Will not occur.

**Hazardous Polymerization :** Will not occur.

**SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY UNIVERSAL CERAMICO.**

**End of MSDS**