



**Material Safety Data Sheet**  
**ArtCrete 201, Venetian Plaster**

**1. Product and Company Identification**

<b>Product Code</b>	AC201	<b>Emergency Phone</b>	CHEMTREC 800-424-9300
<b>Product Name</b>	ArtCrete 201™	<b>Business Phone</b>	+(962-6) 487-4078
<b>Manufacturer</b>	Creative Concrete Concepts	<b>Business Fax</b>	+(962-6) 488-9133
<b>Address</b>	P.O. Box 925794		
<b>City, Zip, Country</b>	Amman, 11110 Jordan		
<b>Last Updated</b>	October 9, 2005		

**2. Composition / Information on Ingredients**

Chemical Name	CAS No.	ACGIH TLV	OSHA TWA
Vinyl Acetate Polymers:	Not Regulated	---	---
Talc, Magnesium Silicate Hydrate:	14807-96-6	2 mg/m <sup>3</sup>	20 mg/m <sup>3</sup>
Calcium Carbonate:	1317-65-3	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Ethylene Glycol:	107-21-1	C 100 mg/m <sup>3</sup> (Aerosol Only)	10 mg/m <sup>3</sup>
Iron Oxide:	130971	5 mg/m <sup>3</sup>	10 ppm

**3. Hazards Identification**

**Emergency Overview:**

Warning! Harmful if inhaled. Irritating to eyes and skin.

**Acute Exposure:**

Airborne particles will irritate the eyes and may cause temporary but reversible respiration difficulties.

**Chronic Exposure:**

Repeated inhalation over extended periods of time may cause respiratory tract irritation.

**Signs and Symptoms of Exposure:**

**Inhalation**—headaches and dizziness..

**Eyes**—Irritation, inflammation, or abrasion if the eye.

**Skin**—Dryness, itching, rashes and burns may develop following contact with the skin. Dermatitis or skin sensitization may develop after repeated or prolonged skin contact.

**Ingestion**—May be harmful if swallowed, may cause vomiting..

**Medical Conditions Generally Aggravated by Exposure:**

None generally recognized.

**4. First Aid Measures**

**Emergency and First Aid Procedures:**

**Inhalation**—Remove victim to fresh air. If respiratory symptoms persist or develop, GET MEDICAL ATTENTION.

**Eyes**—DO NOT RUB. Flush eyes with plenty of water for 15 minutes while holding eyelids open. If irritation persists, GET MEDICAL ATTENTION IMMEDIATELY.

**Skin**—Wash with soap and water. Remove contaminated clothing and wash before reuse. If symptoms develop, GET MEDICAL ATTENTION.

**Ingestion**—DO NOT INDUCE VOMITING. Drink two glasses of water and GET MEDICAL ATTENTION.

### 5. Fire Fighting Measures

<b>Flash Point</b>	N/A	<b>Lower Explosive Limit</b>	N/A
<b>Auto Ignition Temperature</b>	N/A	<b>Upper Explosive Limit</b>	N/A
<b>Unusual Fire and Explosion Hazards</b>	None Known		

**Extinguishing Media:**

Product is not flammable. Use standard fire-fighting procedures without regard to product.

**Special Fire Fighting Procedure:**

None required

### 6. Accidental Release Measures

**Steps to be Taken in Case Material is Released or Spilled:**

Keep people away. Vacuum, scoop, or broom-up spilled paste and place in containers. Avoid generation, exposure, and inhalation of dust. Collect spilled paste, place in non-leaking containers, seal tightly, and label properly. Dispose of in accordance with applicable local, county, state, and federal regulations.

### 7. Handling and Storage

**Safe Handling and Storage :**

Store in a cool, dry place, away from acids and strong oxidants and moisture. Keep containers closed.

### 8. Exposure Controls and Personal Protection

**Engineering Controls:**

Adequate ventilation and sufficient local exhaust as needed to maintain exposure below TWA and TLV limits.

**Personal Protective Equipment:**

All personnel must wear OSHA-NIOSH approved dust respirators when working with or near this product. Please refer to OSHA standards in 29 CFR 1910.134. Wear safety goggles to protect eyes. Aprons and gloves should be worn to minimize contact with skin.

**Other Protective Clothing Equipment:**

Wear suitable protective clothing to minimize skin contact.

**General Work Practices Hygiene Considerations:**

Minimize breathing of dust. Avoid prolonged or repeated contact with skin. Use good hygiene when handling this product. Cleanse skin thoroughly after handling and before eating or drinking. Product is easily removed with waterless, hand cleaners followed by washing thoroughly with soap and water. Remove contaminated clothing and launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean and dry before reuse.

### 9. Physical and Chemical Properties

<b>Appearance:</b>	Paste	<b>Appearance/Color/Odor:</b>	Various Colors/Slight Oder
<b>Melting Point/Range:</b>	N/A	<b>Boiling Point/Range:</b>	N/A
<b>Solubility in Water:</b>	Slight	<b>How to Detect this Compound</b>	N/A
<b>pH:</b>	8.5-9.5	<b>Specific Gravity (H<sub>2</sub>O=1):</b>	Approximately 1.4-1.6
<b>Molecular Weight:</b>	N/A	<b>Percent Volatiles:</b>	N/A
<b>Vapor Pressure (mmHg):</b>	N/A	<b>Vapor Density (Air=1):</b>	> 1
<b>VOC:</b>	Nil		

### 10. Stability and Reactivity

<b>Stability</b>	Stable	<b>Hazardous Polymerization</b>	Will not occur
<b>Conditions to Avoid</b>	Heat, flame, and freezing temps.	<b>Materials to Avoid</b>	Oxidizers, acids, and alkalis

**Hazardous Decomposition Products** None reported

### 11. Toxicological Information

**Health Hazards (Acute and Chronic):**

Airborne particles will irritate the eyes and may cause temporary but reversible respiration difficulties.

**IARC-Group 3**, unclassifiable as to carcinogenicity to humans.

**OSHA-** Not regulated by the U.S. Occupational Safety and Health Administration as a carcinogen.

### 12. Ecological Information

**Aquatic Toxicity Rating:**

LC<sub>50</sub> aquatic toxicity rating not determined.

### 13. Disposal Considerations

**Waste Disposal Method:**

Use non-leaking containers, seal tightly and label properly. Dispose of in accordance with applicable local, county, state, and federal guidelines. Do not dispose in streams, wells, lakes, rivers, oceans, or sewers.

### 14. Transportation Information

**DOT Proper Shipping Name:** No Data

**DOT Hazard Class ID Number:** Non-hazardous. Not required. Class 55

### 15. Regulatory Information

**Reportable Quantity** N/A

**NFPA Rating** 0=Insignificant, 1=Slight, 2=Moderate, 3=High, 4=Extreme

<b>Health</b>	1
<b>Flammability</b>	1
<b>Reactivity</b>	0

<b>Carcinogenicity Lists</b>	Yes
<b>NTP</b>	No
<b>IARC Monograph</b>	Yes
<b>OSHA Regulated</b>	Yes

**STATE REGULATIONS:**

State of California *Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)*; WARNING: This product contains one or more chemicals known to the State of California to cause cancer, or birth defects or other reproductive harm.

**U.S. FEDERAL REGULATION:**

OSHA Standard 29 CFR 1910.1200 requires that information be provided to employees regarding the hazards of chemicals by means of hazard communication program including labeling, material safety data sheets, training, and access to written records. It is your legal duty to make all information in this Material Safety Data Sheet available to your employees.

### 16. Other Information

**Before Using This Product:**

**IMPORTANT!** Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure. This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the information contained herein is accurate and the information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change, CREATIVE CONCRETE CONCEPTS makes no warranty, either expressed or implied with respect to the completeness or continuing accuracy of the information contained herein and disclaims

16. Other Information... continued

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