

## MATERIAL SAFETY DATA SHEET

Trade Name: **CC Demo 100**

### Section I - General Information

Product Name: CC Demo 100  
Manufacturer: InstaCote Inc.  
160 C. Lavoy Road  
Erie, MI 48133  
(734) 847-5260  
Date MSDS Prepared: December 14, 2005  
Last Review Date: November 21, 2011  
MSDS Preparer's Name/Address: Prepared by manufacturer.  
Unit of Issue/Container Type: 35 lb. container  
Product Description: Gypsum Bentonite based polymer blend. Binding material blended with natural earthen materials; bio-degradable organic compounds with other inert materials. Non-toxic, respirable dusts are present.

### Section II - Ingredient/Identity Information

Proprietary (Y/N): Y  
Ingredient:  
Polymer Bend of Cellulosic type 10% to 35%  
Acrylic Polymer Blend 5% to 10%  
Gypsum and Bentonite base 30% to 75%  
Surfactant Sodium Alkyl Benzene Sulfonate Trace <1%  
Green Dye Trace <1%  
Non-toxic respirable dust (no asbestos, <1% crystalline silica)  
CAS #: N/A  
Exposure Limits (TWA): 15 mg/m<sup>3</sup> (OSHA PEL)  
10 mg/m<sup>3</sup> (ACGIH TLV)  
5 mg/m<sup>3</sup> (resp. frcn., OSHA)

### Section III - Physical/Chemical Characteristics

Appearance and Odor: Grayish/white fine powder with no distinctive odor  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Specific Gravity: N/A  
Decomposition Temperature: N/A  
Evaporation Rate: N/A  
Solubility (H<sub>2</sub>O): N/A  
Percent Volatiles by Volume: 0  
Viscosity: N/A  
pH: N/A

InstaCote, Inc.  
CC Demo 100  
October 2, 2006

Radioactive (Y/N): N  
Ferromagnetic (Y/N): N

#### Section IV - Fire and Explosion Hazard Data

Flash Point: N/A  
Lower Explosive Limit: N/A  
Upper Explosive Limit: N/A  
Extinguishing Media/Methods: Use CO<sub>2</sub>, dry chemical foam, AFFF (foam) or water.  
Special Fire Fighting Methods: None  
Unusual Fire/Explosive Hazards: Suspended dust/air mixture may ignite if concentrated and in the presence of an ignition source. Do not mix product in an enclosed environment.

#### Section V - Reactivity Data

Stable (Y/N): Y  
Conditions To Avoid: Heat/fire  
Materials To Avoid: Keep away from oxidizers and strong bases  
Hazardous Decomposition Products: None known

#### Section VI - Health Hazard Data

Routes of Entry:

Inhalation (Y/N): Y  
Skin (Y/N): N  
Ingestion (Y/N): N  
Other: N  
Contact Eye/Skin Hazards: Y. Dust may cause irritation.  
Acute Overexposure Symptoms: Acute inhalation may produce lung, nose and throat irritation and difficulty in breathing, referred to as "occupational asthma".  
Chronic Overexposure Symptoms: Inhalation of dust over time may cause industrial bronchitis, a cough and mucus producing condition in the absence of localized, destructive, lung disease.  
Carcinogenicity Data: Crystalline silica dust composition of this product is <1%. Limited evidence of carcinogen effects of crystalline silica in humans has been shown to exist. (*IARC Monographs on the Evaluation of the Carcinogenic Risks of Chemicals to Humans*, vol. 42, 1987).  
Emergency Treatment/ First Aid Procedures:  
Gross Inhalation: Move victim to fresh air environment. If acute symptoms do not immediately subside, seek medical attention.  
Gross Ingestion: No oral toxicity known. May cause intestinal blockage.  
Skin Contact: Wash affected areas with soap and water.  
Severe Eye Contact: Flush eyes with water for 15 minutes. Seek medical attention.

## Section VII - Precautions For Safe Handling and Use

### Personal Protective Equipment (Routine Use):

#### Respirator Protection:

Respirators are not required when using this product under routine outdoor conditions. In cases where excessive dusts might be periodically created, use NIOSH/MSHA approved full or half face respirators with dust cartridges when pouring and mixing product.

#### Gloves:

Recommend latex, butyl rubber, or nitrile gloves.

#### Eye Protection:

Safety goggles or glasses recommended.

#### Other:

Tyvek suits or coveralls recommended.

#### Work Practices:

This product is to be used in outdoor environments. Exposures to hazardous components are not expected to exceed permissible limits during routine daily use. Minimize dust whenever possible. Do not use this product in confined or enclosed environments. Do not use in the presence of sparks or flames.

#### Ventilation:

Use outdoors. If routine indoor use is required or if excessive dust is generated, local exhaust ventilation is recommended.

#### Spill/Release Procedures:

Sweep material into drums and dispose of in accordance to local, state, and federal laws. Does not need to be reported to CERCLA or RCHA.

#### Neutralization Procedures:

N/A

#### Waste Disposal Procedures:

This material is not hazardous, nor does it exhibit any hazardous waste characteristics.

#### Storage/Handling Procedures:

Store product in a dry environment, away from strong bases and oxidizers.

#### Other Health Hazard Precautions:

Use proper lifting procedures when attempting to dispense product from bags.

## Section VIII - Transportation

### Land transport

(DOT) Not Regulated

END