

# Material Safety Data Sheet

## 1. Substance/preparation and company identification

### CeramiCoat - Elastomeric Insulating Paint

Company:

Campbridge Paints Incorporated

29-D General Tirona Street, Caloocan City, Philippines

Telephone: (632) 252-0531 (connecting all departments)

Telefax number: (632) 252-0551

Email: [campbridge@campbridge.com](mailto:campbridge@campbridge.com)

Website: [www.campbridge.com](http://www.campbridge.com)

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## 2. Hazard identification

**Physical Appearance:** Milky liquid

**Potential Health Effects:** May Cause Eye, skin and respiratory irritant.

**Primary Routes of Entry:** Skin Contact, Eye Contact, Ingestion, Inhalation

**Eyes:** May Cause irritation with symptoms of reddening, tearing and stinging.

**Skin:** May Cause irritation with symptoms of reddening and itching

**Ingestion:** May cause nervous system effects which can include symptoms of dizziness, in-coordination, headache, numbness, and/or confusion.

**Inhalation:** Overexposure to vapor may produce dizziness, drowsiness, or nausea.

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## 3. Composition/information on ingredients

### Chemical nature

**Composition:**

Engineered Acrylic Emulsion,

Polysiloxane Emulsion,

Polyurethane Polymers,

Titanium Dioxide,

Ceramic Fillers

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#### 4. First-Aid Measures

**Eye Contact:**

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

**Skin Contact:**

After contact with skin, wash with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

**Serious Skin Contact:** Not available.

**Inhalation:** Allow the victim to rest in a well ventilated area. Seek immediate medical attention.

**Serious Inhalation:** Not available.

**Ingestion:** DO NOT INDUCE VOMITING. Drink large amount of water. If the person is conscious and has no trouble breathing wash out the mouth with water and keep at rest. Do not leave victim unattended. IMMEDIATELY obtain medical attention.

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#### 5. Fire-Fighting Measures

**Flammability of the Product:** Material is not combustible.

**Auto-Ignition Temperature:** Not available.

**Flash Points:** Not available.

**Flammable Limits:** Not available.

**Products of Combustion:** These products are carbon oxides (CO, CO<sub>2</sub>). Some metallic oxides.

**Fire Hazards in Presence of Various Substances:** Not available.

**Explosion Hazards in Presence of Various Substances:**

No risks of explosion of the product in presence of static discharge

**Fire Fighting Media and Instructions:** Not available.

**Special Remarks on Fire Hazards:** Not available.

**Special Remarks on Explosion Hazards:** Not available.

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#### 6. Accidental Release Measures

**Evacuation Procedures and Safety:** Wear appropriate protective gear for the situation, change contaminated clothing.

**Containment of Spill:** Dike spill using absorbent or impervious materials such as earth, sand or clay. Collect and contain contaminated absorbent and dike material for disposal.

**Cleanup and Disposal of Spill:** Pump any free liquid into an appropriate closed container (see Section 7: Handling and Storage). Clean up spill area with water. Absorb residue with sand.

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## 7. Handling and Storage

### **Precautions:**

**Handling:** Wash hands before breaks and leaving off work. Do not get material in contact with skin, eye or clothing.

### **Storage:**

Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

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## 8. Exposure controls and personal protection

### **Engineering Controls:**

No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

### **Personal Protective:**

**Respiratory Tract:** No respiratory protection required under normal conditions of use.

**Eyes:** Wear Safety Glasses when handling this product

**Skin:** Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Exposure Limits:** Not available.

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## 9. Physical and Chemical Properties

**Physical state and appearance:** Liquid.

**Odor:** Mild.

**Taste:** Not available.

**Water Solubility:** dispersible.

**Color:** White.

**pH (1% soln/water):** 8.5 - 9.0

**Boiling Point:** 100°C (212°F) at mmHg.

**Melting Point:** Not Available

**Critical Temperature:** Not available.

**Specific Gravity:** 1.36 kg./liter +/- 1%

**Solid Content:** 54-55%

**Vapor Pressure:** Not applicable.

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** Not available.

### **Additional information**

Other ecological advice: Do not release untreated into natural waters. At the present state of knowledge, no negative ecological effects are expected. Ecological data are determined by analogy.

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### **10. Stability and Reactivity**

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:** Not available.

**Incompatibility with various substances:** Not available.

**Corrosivity:** Non-corrosive in presence of glass.

**Special Remarks on Reactivity:** Not available.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** No.

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### **11. Toxicological Information**

**Routes of Entry:** Eye contact. Ingestion.

**Toxicity to Animals:** Not available.

**Chronic Effects on Humans:** The substance is toxic to lungs, mucous membranes.

**Other Toxic Effects on Humans:**

Hazardous in case of ingestion. Slightly hazardous in case of skin contact (irritant, permeator).

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:** Not available.

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### **12. Ecological Information**

**Ecotoxicity:** Not available.

**Products of Biodegradation:**

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:** Not available.

**Special Remarks on the Products of Biodegradation:** Not available.

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### 13. Disposal Considerations

**Waste Disposal Method:** Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that local requirements for waste disposal may be more restrictive or otherwise different from laws and regulations. Consult local regulations regarding the proper disposal of this material.

**Container Handling and Disposal:** Any containers or equipment used should be decontaminated immediately after use. Do not allow this material to drain into sewers/water supplies.

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### 14. Transport Information

**Classification:** Not a controlled material.

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable.

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### 15. Regulatory Information

Not Regulated

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### 16. Other Information

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Campbridge Paints Inc. be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Campbridge Paints Inc. has been advised of the possibility of such damages.*

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