

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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|---|--|---|---|
| Product Identifier FPC Buff White Cone 6 Casting Slip | | [WHMIS Classification] | |
| Product Use Ceramic Slip Casting | | | |
| Manufacturer's Name Fort Pottery Co., LLC | | Supplier's Name Fort Pottery Co., LLC | |
| Street Address PO Box 204230 | | Street Address 3689 Peach Orchard Rd | |
| City Martinez | Province Georgia | City Augusta | Province Georgia |
| Postal Code 30917 | Emergency Telephone (706) 364-2296 | Postal Code 30906 | Emergency Telephone Call Poison Control |
| Date MSDS Prepared 05/01/2014 | MSDS Prepared By B. Fort | Phone Number (706) 364-2296 | |

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients (<i>specific</i>) | % | Ingredients (<i>specific</i>) | % | Ingredients (<i>specific</i>) | % |
|---------------------------------|-------|---------------------------------|-------|--|------|
| H2O | 27.65 | TiO2 | .48 | Sodium Polyacrylate (Dispersing Agent) | <.09 |
| CAO | .55 | Al2O3 | 13.35 | SO3 | .02 |
| MgO | .11 | SiO2 | 53.86 | P2O5 | .02 |
| K2O | 2.39 | Fe2O3 | .43 | | |
| Na2O | .73 | CO2 | .35 | | |

SECTION 3 — HAZARDS IDENTIFICATION

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| [Emergency Overview] | |
| Route of Entry <input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion | |
| WHMIS Symbols] | |
| Potential Health Effects | |
| Avoid Creating and inhalation of dust in dry form. Long term exposure to dusts can lead to silicosis. Medical conditions usually aggravated by over exposure in dry form : Bronchitis, Emphysema, Pulmonary Disease. | |

SECTION 4 — FIRST AID MEASURES

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| Skin Contact Rinse with tap water |
| Eye Contact Flush with tap water at least 15 minutes. |
| Inhalation No specific measures needed. |
| Ingestion- No Specific measures needed |

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SECTION 5 — FIRE FIGHTING MEASURES

| | | |
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| Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If yes, under which conditions? | |
| Means of Extinction N/A | | |
| Flashpoint (° C) and Method N/A | Upper Flammable Limit (% by volume) N/A | Lower Flammable Limit (% by volume) N/A |
| Autoignition Temperature (°C) N/A | Explosion Data — Sensitivity to Impact Non explosive | Explosion Data — Sensitivity to Static Discharge Non explosive |
| Hazardous Combustion Products Non explosive | | |
| [NFPA] | | |

SECTION 6 — ACCIDENTAL RELEASE MEASURES

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| Leak and Spill Procedures |
| Mop up spills before product dries. If dry, use wet mop. Avoid creating dust. |
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SECTION 7 — HANDLING AND STORAGE

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| Handling Procedures and Equipment |
| Avoid creating dust in dry form |
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| Storage Requirements |
| None |
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SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

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|--|------------------------------------|--|---|
| Exposure Limits | <input type="checkbox"/> ACGIH TLV | <input type="checkbox"/> OSHA PEL | <input type="checkbox"/> Other (<i>specify</i>) |
| Specific Engineering Controls (<i>such as ventilation, enclosed process</i>) | | | |
| | | | |
| Personal Protective Equipment | <input type="checkbox"/> Gloves | <input checked="" type="checkbox"/> Respirator | <input checked="" type="checkbox"/> Eye |
| | | <input type="checkbox"/> Footwear | <input type="checkbox"/> Clothing |
| | | | <input type="checkbox"/> Other |
| If checked, please specify type | | | |
| Use NIOSH approved respirator if working with dry form | Optional | N/A | N/A |
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SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------------------|---|---|
| Physical State Liquid | Odour and Appearance Tan | Odour Threshold (ppm) N/A |
| Specific Gravity 1.7-2.0 | Vapour Density (air = 1) N/A | Vapour Pressure (mmHg) N/A |
| Evaporation Rate N/A | Boiling Point (° C) N/A | Freezing Point (° F) Do Not Freeze. 32F |
| pH N/A | Coefficient of Water/Oil Distribution N/A | [Solubility in Water] Insoluble |

SECTION 10 — STABILITY AND REACTIVITY

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|---|--------------------------------|
| Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, under which conditions? |
| Incompatibility with Other Substances N/A | If yes, which ones? |

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Reactivity, and under what conditions? **N/A**

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Hazardous Decomposition Products

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SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure : **None Expected**

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Effects of chronic exposure : **None Expected**

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Irritancy of Product

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| Skin sensitization : May cause rash | |
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| Carcinogenicity-IARC : NO | |
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SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] : **None expected**

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SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal : **Dispose in accordance with Federal, State & local regulations**

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SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information None

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| | | PIN |
| TDG | [DOT] | |
| [IMO] | [ICAO] | |

SECTION 15 — REGULATORY INFORMATION

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|---|-------------------|
| [WHMIS Classification] N/A | [OSHA] N/A |
| [SERA] N/A | [TSCA] N/A |
| <i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i> | |

SECTION 16 — OTHER INFORMATION

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| Do not eat, drink , or smoke while using this product. Use a NIOSH approved respirator if using or handling dry form. |
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