

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients ( <i>specific</i> )	%	Ingredients ( <i>specific</i> )	%	Ingredients ( <i>specific</i> )	%
H2O	27.96	TiO2	.79	Sodium Polyacrylate (Dispersing Agent)	<.20
CAO	2.85	Al2O3	10.74	P2O5	.08
MgO	6.11	SiO2	44.86		
K2O	1.70	Fe2O3	2.90		
Na2O	.28	CO2	1.64		

## SECTION 3 — HAZARDS IDENTIFICATION

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. May cause eye irritation.

## SECTION 4 — FIRST AID MEASURES

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

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## SECTION 5 — FIRE FIGHTING MEASURES

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

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
<b>Mop up spills before product dries. If dry, use wet mop. Avoid creating dust.</b>

## SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
<b>Avoid creating dust in dry form. Keep areas clean and free from dry form</b>
Storage Requirements
<b>None</b>

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

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	X Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type <b>Use NIOSH approved respirator if working with dry form</b>		<b>Optional</b>	<b>N/A                      N/A</b>

### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

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

### SECTION 10 — STABILITY AND REACTIVITY

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

Skin sensitization : **May cause rash**

Carcinogenicity-IARC : **NO**

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### SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] : **None expected**


### SECTION 13 — DISPOSAL CONSIDERATIONS

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


### SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information None

		PIN
TDG	[DOT]	
[IMO]	[CAO]	

### SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification] <b>N/A</b>	[OSHA] <b>N/A</b>
[SERA] <b>N/A</b>	[TSCA] <b>N/A</b>
<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

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