

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier FPC White Earthenware 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	34.64	TiO2	.59	Sodium Polyacrylate (Dispersing Agent)	<.09
CAO	3.45	Al2O3	7.47		
MgO	12.38	SiO2	38.78		
K2O	.35	Fe2O3	.54		
Na2O	.23	CO2	1.54		

SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry Skin Contact Skin Absorption Eye Contact Inhalation Ingestion

[Emergency Overview]

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

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

SAMPLE FORMAT PROVIDED BY THE WORKERS' COMPENSATION BOARD OF BRITISH COLUMBIA

57M6 (6/99)

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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 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

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

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Avoid creating dust in dry form
Storage Requirements
None

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process)			
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

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Gray	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

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**

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] **N/A**

[OSHA]
N/A

[SERA] **N/A**

[TSCA]
N/A

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.

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.