

PG816 • Flame Blue Cone 06 Raku Glaze

Section I: Manufacturer Information

Name: Georgies Ceramic & Clay Co. Date Prepared: 29 September 1998
Address: 756 NE Lombard Last Revision: 29 September 1998
Portland OR 97211 Prepared By: Christy Runyan
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Section II: Hazardous Ingredients

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	
			<u>Recommended</u>	<u>% Weight</u>

Other Information:

All glazes in Georgies PG800 series are lead-free. They contain metal oxides in concentrations of 10-12% of solid dry weight, making them unsuitable for food or drink containers. These glazes may contain metallic iron, cobalt, copper, or nickel oxides or carbonates, used as pigments.

Section III: Physical Data

Boiling Point:	212 °F	Vapor Pressure:	n/a
Melting Point:	1800 °F	Vapor Density:	n/a
Freezing Point:	n/a	Specific Gravity:	1.50
Water solubility:	Negligible	Appearance & Odor:	
pH (Acid/Alkali):	0.0	Colored opaque liquid with earthy odor.	

Section IV: Fire & Explosion Hazard Data

Flash Point:	Nonflammable.	Extinguishing Media:	
Method Used:	n/a	Firefighting Procedure:	Will not burn.
UEL Flammable Limit:	n/a	Fire/Explosion Hazards:	None.
LEL Flammable Limit:	n/a		

(This product is nonflammable and will not burn. No fire or explosion hazards.)

Section V: Reactivity Data

<u>Conditions to Avoid:</u>	None.
<u>Chemical Incompatibilities:</u>	None.
Stability:	Stable.
	Hazardous polymerization or decomposition will not occur.

Disclaimer

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Please send comments or questions to
safety@georgies.com.

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Section VI: Health Hazard Data

Routes of Entry: Inhalation, Ingestion
Exposure Symptoms: None.
Health Hazards: Avoid breathing smoke during open firing process. Respirator with
(Acute or Chronic) vapor cartridges should be worn to avoid inhalation of smoke and/or volatilized or vaporized metallic oxides.
Carcinogenicity: None reported.
(NTP: No. IARC Monograph: No. OSHA regulated: No.)

Section VI-A: Emergency & First Aid Procedures

Dust exposure: Not applicable.
Eye contact: Flush eyes with clean water for at least 15 minute. Consult physician as necessary or if eye irritation persists.
Skin Contact: Wash with soap & water. Consult physician as necessary or if skin irritation persists.
Ingestion: Drink lots of water to flush system. Seek medical help if needed.

Section VII: Precautions for Safe Handling

If Released or Spilled: If liquid, clean up with paper towels, mop, or wet sponge. If allowed to dry, minimize dust generation while cleaning up spills.
Waste Disposal: Put paper towels in trash or rinse out sponge. May be buried in approved land disposal facility in accordance with any applicable local, state or federal regulations.
Handling & Storage: Keep container tightly closed. Clean outside of container before storing to minimize possible dust generation.
Other Precautions: DO NOT SMOKE, EAT OR DRINK while using glazes of any kind. Smoking increases chance of respirating free silica, which may be present as airborne dust.

Section VIII: Control Measures

Respiratory Protection: If spraying, do not inhale mist. Use NIOSH-approved respirator when spraying. See notes in Section VI regarding the firing process.
Ventilation: Open firing process SHOULD NEVER BE DONE INDOORS.
Eye Protection: Use safety glasses when spraying to keep mist out of eyes.
Protective Gloves: Optional.
Other PPE: Use personal protective equipment appropriate to firing process.
Work Practices: Spills should be cleaned up promptly, and use good housekeeping practices to minimize dust generation.

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