



# MSDS

## #PG823

### PG823 Purple Passion Raku Glaze Cone 04-06

#### Disclaimer

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#### Section I: Manufacturer Information

Name: Georgies Ceramic & Clay Co. Date Prepared: 17 April 2008  
Address: 756 NE Lombard Portland, OR 97211 Last Revision: 17 April 2008  
Phone: 503.283.1353 Prepared by: C.Runyan  
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#### Section II: Hazardous Ingredients

Hazardous Component	OSHA PEL	ACGIH TLV	Other Limits	% Weight
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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 and/or nickel oxides or carbonates, used as pigments.

#### Section III: Physical Data

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

#### Section IV: Fire & Explosion Hazard Data

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

#### Section V: Reactivity Data

Conditions to Avoid: Avoid breathing smoke during open firing process. Respirator with vapor cartridges should be worn to avoid both smoke and volatilized metal oxides.

Chemical Incompatibilities: None.

Stability: Product is stable. No decomposition or polymerization risk.

#### Section VI: Health Hazard Data

Routes of Entry: Inhalation, Ingestion.

Carcinogenicity: None reported on NTP or IARC monograph. Not OSHA regulated.

Health Hazards: Metallic oxides vaporize during firing. Do not breathe smoke or vapor during open firing process. Wear respirator with vapor cartridges to avoid respiration of smoke or volatilized metals.  
(Acute &/or Chronic)

Signs & Symptoms: None.

#### Section VI-A: Emergency & First Aid Procedures

Dust Exposure: Not applicable.

Eye Contact: Flush with clean water for at least 15 minutes.

Skin Contact: Wash with soap & water. Get medical attention if 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: Clean up promptly with paper towels or damp sponge.

Waste Disposal: Put paper towels in trash or rinse out sponge.

Handling & Storage: Keep container tightly closed.

Other Precautions: DO NOT SMOKE while using glazes of any kind. Smoking increases chance of respirating free silica, which may be present as dust.

#### Section VIII: Control Measures

Respiratory Protection: If spraying, do not inhale mist. Use NIOSH-approved respirator.

Ventilation: Open firing process should never be done indoors.

Eye Protection: Use safety glasses when spraying to keep mist out of eyes.

Gloves/Clothing: Use appropriate protective equipment for open firing process.

Work Practices: Good personal & studio hygiene practices should be followed.