

Georgies Ceramic and Clay Glazes and Prop 65 Information

Ceramics by its nature is a silica based business. Silicate minerals make up 90% of the Earth's crust, and is a compound of silicon and other chemical elements. The most common silicate types found in the Earth's crust are quartz and feldspar minerals. Quartz, also known as silicon dioxide, contains silicon and oxygen and has two types that are both clear and colored, such as rock crystal, amethyst and citrine. Feldspar minerals often contain alumina, calcium and sodium. Clay itself is an Alumina:Silicate.

Prop 65, also called the Safe Drinking Water and Toxic Enforcement Act, is intended to help Californians make informed decisions about protecting themselves from chemicals known to cause cancer, birth defects, or other reproductive harm.

The materials that fall into this category in glazes are silica, as it's the glass former in a glaze. Silica in glazes are fine particulates that are respirable when in dry form. Silica is listed by the State of California as a known cause of cancer. Silica is cumulative. Georgies only sells Glazes in wet form to reduce silica exposure.

Lithium is the most power flux (melter) in the potters arsenal, very minute amounts are used in any glaze.

Clean up with with water !

Colorants, Metallic oxides, carbonates and their derivative "stains" form the remainder of the toxic materials that must be noted on the Prop 65 label. Most colorants range from 1/4 - 8% of a glaze and need to fall within base guidelines to carry a food safe non-toxic label. Colorants can be blends of raw oxides or ceramic stains. Stains are stabilized oxide and mineral formulas that have been pre-fired to both stabilize and render them safe. Their base ingredients are given, however percentages are propriety. Special colorants that offer a stabile red and orange are called inclusion pigments. These have been encapsulated into/ surrounded by a zirconium particle in a patented process. These offer a safe/ non-toxic introduction of cadmium/selenium compounds into a repeatable usage glaze. These glazes should be carefully mixed, never over-mixed or blunged, high shear may break the encapsulation.

Exposure Controls/ Personal Protection

	ACGIH-TLV's	OSHA PEL's
Silica, Crystalline (SiO ₂)	0.1mg/m ³	10mg/m ³
Titanium	10mg/m ³	15mg/m ³
Cobalt	0.2 mg/m ³	0.1mg/m ³
Nickel	0.2mg/m ³	
Lithium	NE	15(total respirable) 5mg (respirable fraction)

Personal safety: Wear protective clothing , gloves are only needed if you have a personal sensitivity. Eye protection in the event of airborne particles. Respiratory protection in the case of airborne particles.

Environmental measures: Washing of brushes, equipment should be done over a catch basin and not allowed to run down the drain. Collected materials can be disposed as solid waste.

Healthful Studio Practices

Keep a Clean Studio

Clean up all surfaces with water and wet mop.

Do not Eat - Drink - Smoke while glazing

Do not sand dry glazelf spraying - wear an OSHA approved respirator (with proper fit and seal) read OSHA guidelines for use and fit testing.

Georgies Ceramic and Clay Glazes and Prop 65 Information

Following is the individual labeling for all of Georgies Glaze products:

Georgies Glaze that require Silica ONLY
Warning :

GLOSS SERIES

PG601 Perfect White
PG614 Grass Green
PG617 Fiesta Yellow
PG618 Terrazzo
PG629 Super Clear
PG630 Zinc Free Clear
PG633 Pacific Blue
PG634 Scotch Pine
PG636 Aegean Blue-Green
PG650 Brown Gloss



Warning

This product can expose you to respirable silica which is known to the State of California to cause cancer.

Sculptural- Textural Series

GLW06 Liquid Luster Bronze
GLW12 Eggshell Wash
GLW15 Jujube
GLW16 Faux Ash Teal
GLW17 Turquoise Lagoon
GLW22 Rusty Nails
GLW26 Mustard Wood Ash
GLW27 Emerald Wood Ash
GLW30 Cinnamon
GLW31 Dry Rust
GLW32 Latte
GLW45 Plum Black
GLW46 Northern Lights

GCC01

Raku Glaze Series

PG801 Apple Crackle
PG802 Copper Flash
PG805 White Crackle
PG807 Opal Shimmer
PG809 Alligator Raku
PG812 Copper Ridge
PG823 Purple Passion
PG824 Firedance

Georgies Ceramic and Clay Glazes and Prop 65 Information

Georgies Glaze that requires Silica and Cobalt Warning:

Gloss Series:

PG602 Incredible Black
PG607 Nassau Blue
PG608 Cobalt Blue
PG615 Celedon Green
PG628 Shiney Turquoise

Sculptural - Textural Series:

GLW02 Blue Jeans
GLW28 Sapphire Blue
GLW47 Kalamta Black

Raku Glaze Series

PG803 Copper Penny
PG806 Midnight Luster
PG808 Beetle Juice
PG811 Blue Dolphin



Warning

This product can expose you to Cobalt compounds and respirable silica which are known to the State of California to cause cancer.

GCC02

Georgies Glazes that require Cobalt - Cadmium - and Silica Warning:

Gloss Series:

PG611 Grape



Warning

This product expose you to Cobalt & Cadmium compounds and respirable silica which are known to the State of California to cause cancer.

GCC03

Georgies Ceramic and Clay Glazes and Prop 65 Information

Georgies Glazes that require Silica and Titanium Compound Label



Warning

This product can expose you to Titanium and respirable silica which is known to the State of California to cause cancer.

Gloss Series Glazes

PG616 Buckwheat
PG626 Golden Yarrow
PG641 White Cloud
PG642 Blizzard Blue

GCC04

Sculptural - Textural Series

GLW03 Avocado Ice
GLW13 Sage Green
GLW21 Raw Honey
GLW39 Vanilla Cream Matte

Georgies Glazes that require Silica and Cadmium compounds Label



Warning

This product can expose you to Cadmium compounds and respirable silica which are known to the State of California to cause cancer.

Gloss Series Glazes

PG621 Wonder Red
PG622 Flame Orange
PG624 Ripe Apple Red
PG644 Red Satin
PG647 Burnt Orange

GCC05

Sculptural - Textural Glazes

GLW55 Turmeric

Georgies Glazes that require Silica and Cobalt & Nickel compounds Label



Warning

This product can expose you to Cobalt & Nickel compounds and respirable silica which are known to the State of California to cause cancer.

Gloss Glaze Series

PG635 Black Patent
PG649 Grey

Sculptural - Textural Series

GLW44 Black Matte

GCC06

Georgies Ceramic and Clay Glazes and Prop 65 Information

Georgies Glazes that require Silica and Chrome compounds Label

Gloss Series Glazes

PG638 Blue Violet
PG639 Hot Orchid
PG648 Maroon



Warning

This product can expose you to Chrome compounds and respirable silica which are known to the State of California to cause cancer.

Georgies Glazes that require Silica, and Cobalt & Chrome compounds Label

Gloss Glaze Series

PG640 Lavender Lupin



Warning

This product contains Cobalt & Chrome compounds and respirable silica which are known to the State of California to cause cancer.

GCC08

Georgies Glazes that require Silica and Chrome & Lithium compounds Label

Gloss Series Glazes

PG652 Chartreuse Gloss



Warning

This product can expose you to Chrome compounds and respirable silica which are known to the State of California to cause cancer. Product may also expose you to Lithium compounds which have been determined by the State of California to cause birth defects or reproductive harm

GCC09

Georgies Glazes that require Silica and Nickel compounds Label

Gloss Series Glazes

PG651 Mottled Brown
PG653 Golden Green

Raku Series Glazes

PG813 Michigan Patina



Warning

This product can expose you to Nickel compounds and respirable silica which are known to the State of California to cause cancer.

GCC10

Georgies Ceramic and Clay Glazes and Prop 65 Information

Georgies Glazes that Require Silica and Lithium compound Label

Sculptural - Textural Series Glazes

GLW04 Peanut Ash Matte
GLW23 White Froth
GLW25 Aqua Gemstone
GLW34 Ohata
GLW49 Peking Blue Crackle
GLW50 Dragon Scale Crackle
GLW51 Wu Blue Crackle
GLW53 Yangtze Crackle



Warning

This product can expose you to respirable silica which is known to the State of California to cause cancer. Product can also expose you to Lithium compounds which are known to the State of California to cause developmental & reproductive harm.

GCC11

Georgies Glazes that require Silica - Titanium and Lithium compound Label

Sculptural - Textural Series Glazes

GLW08 Copper Patina



Warning

This product can expose you to Titanium compounds and respirable silica which are known to the State of California to cause cancer. Product can also expose you to Lithium compounds that are known by the State of California to cause developmental and reproductive harm.

GCC12

Georgies Glazes that require Silica and Titanium - Cobalt and Lithium compounds Label

Sculptural - Textural Series Glazes

GLW42 Blueberry Matte
GLW43 Bright Blue Matte



Warning

This product can expose you to Titanium & Cobalt compounds and respirable silica which are known to the State of California to cause cancer. Product can also expose you to Lithium compounds that are known by the State of California to cause developmental and reproductive harm.

GCC13

Georgies Glazes that require Silica - Cobalt- Chrome - Nickel - Titanium and Lithium compound Label

Sculptural - Textural Series Glazes

GLW41 Cool Lime Matte



Warning

This product can expose you to Cobalt, Chrome, Nickel & Titanium compounds and respirable silica which are known to the State of California to cause cancer. You may also be exposed to Lithium compounds which are known by the State of California to cause developmental and reproductive harm.

GCC14

Georgies Ceramic and Clay Glazes and Prop 65 Information

**Georgies Glazes that require Silica and
Cobalt - Chrome - Nickel & Titanium
compound Label**

Sculptural - Textural Series Glazes

GLW36 Northwest Woods



Warning

This product can expose you to Cobalt-Chrome- Nickel - Titanium compounds and respirable silica which are known to the State of California to cause cancer.

GCC15

**Georgies Glazes that require Silica and
Cobalt- Titanium and Lithium compounds
Label**

Sculptural - Textural Series Glazes

GLW57 Dusty Blue



Warning

This product can expose you to Cobalt and Titanium compounds and respirable silica which are known to the State of California to cause cancer.
You may also be exposed to Lithium compounds that are known to the State of California to cause developmental and reproductive harm.

GCC16

**Georgies Glazes that require Silica and
Cadmium & Lithium compound Labels**

Sculptural - Textural Series Glaze

GLW54 Paprika



Warning

This product can expose you to Cadmium compounds and respirable silica which are known to the State of California to cause cancer.
You can also be exposed to Lithium compounds that are known to the State of California to cause developmental and reproductive harm.

GCC17

**Georgies Glazes that require Silica and
Chrome and Lithium compounds Label**

Sculptural - Textural Series Glazes

GLW56 Chartreuse Matte



Warning

This product can expose you to Chrome compounds and Respirable silica which are known to the State of California to cause cancer.
You may also be exposed to Lithium compounds that are known to the State of California to cause developmental and reproductive harm.

GCC18

Georgies Ceramic and Clay Glazes and Prop 65 Information

**Georgies Glazes that require Titanium
compounds ONLY. Label**

Interactive Pigments

**IP203 Golden Straw
IP206 Sand and Surf**



Warning

This product can expose you to Titanium compounds that are known to the State of California to cause developmental and reproductive harm.

GCC19

**Georgies Glazes that require a Cobalt
Compounds Label**

Interactive Pigments

**IP207 Steel Black
IP212 Indigo**



Warning

This product can expose you to Cobalt compounds that is known to the State of California to cause developmental and reproductive harm.

GCC20

**Georgies Glazes that require Silica and Cobalt
and Lithium compound Label**

Sculptural - Textural Series Glazes

GLW10 Midnight Blue



Warning

This product can expose you to Cobalt compounds and respirable silica that is known to the State of California to cause cancer. You can also be exposed to Lithium compounds that are known to the State of California to cause developmental and reproductive harm.

GCC21

**Georgies Glazes that require Silica and
Titanium and Chrome and Cobalt compounds
Label**

GLW40 Golden Raspberry Matte



Warning

This product can expose you to Titanium -Cobalt and Chrome compounds and respirable silica which are know to the State of California to cause cancer.

GCC22

Georgies Ceramic and Clay Glazes and Prop 65 Information

**Georgies Glazes that require a Cobalt and
Titanium compound Label**

Interactive Pigments

**IP206 Sand and Surf
IP208 Winter Storm**



Warning

This product can expose you to Cobalt and Titanium compounds that are known to the State of California to cause cancer.

GCC23

**Georgies Glazes that require a Chrome
components Label**

IP202 Tree Bark



Warning

This Product can expose you to Chrome compounds that are known to the State of California to cause cancer.

GCC24