

Potential Health Hazards in Your Studio

Some of these minerals and colorants range from mildly to severely toxic. Hazardous materials can enter the body through inhalation, ingestion or absorption through the skin. Toxic materials are most dangerous in dry powders, sprayed liquid glazes, and kiln fumes during firing. You should be aware of their health hazards and what you can and should do to minimize or eliminate risks. *Note: materials not listed here are not necessarily nontoxic.*

- **FREE SILICA** by inhalation in many clays, feldspars and talcs.
- **METALLIC OXIDES & CARBONATES** by inhalation, absorption or ingestion: especially antimony, barium, cadmium, chromium, fluorine, lead, lithium, manganese, potassium bichromate, nickel, and vanadium.
- **FUMES AND GASES** by inhalation during firing including fluorine, chlorine, sulfur dioxide, carbon monoxide and metallic vapors.

SDS Sheets

For a complete list of Georgies clays and glazes, please visit the "Safety" section of our website at georgies.com/safety

Weight & Volume Conversion

From	To	Multiply by
Dry Ounce	Grams	28.35
Pounds	Kilograms4536
Grams	Ounces0353
Kilograms	Pounds	2.2046
US Pint	Liters4732
Liquid Ounce.....	Cubic Cm	29.573
Liter	US Pint.....	2.1132

Item #	Name	1/2lb	1lb	5lb	10lb	50lb/bag	2000lb
CH349.....	Potassium Carbonate		\$5.00	\$17.50	\$30.00		
CH350.....	Pumice FFF (55# bag)		\$4.00	\$11.00	\$20.00	\$55.00/55#	
CH351.....	Pyrax ABB		\$4.00	\$7.50	\$9.50	\$19.00	\$540
CH352.....	Rutile		\$10.85	\$49.25	\$89.50	\$325.00	
CH354.....	Sand 60m (Doll)		\$4.00	\$8.75	\$12.50	\$18.00	\$600
CH777.....	Sand F-65		\$4.00	\$10.00	\$12.50	\$15.00	\$540
CH405.....	Silica #53 (325 mesh)		\$4.00	\$7.50	\$12.50	\$22.50	\$800
CH355.....	Silica #90 (200 mesh)		\$4.00	\$9.75	\$17.50	\$26.00	\$860
CH404.....	Silica Amorphous		\$4.00	\$10.00	\$16.50	\$45.00	
CH356.....	Silicon Carbide FFF		\$11.00	\$51.00	\$85.00		
CH357.....	Soda Ash		\$4.00	\$9.75	\$16.50	\$43.00	
CH358.....	Sodium Bicarbonate		\$4.00	\$7.25	\$13.50	\$42.00	
CH447.....	Sodium Hexametaphosphate (Calgon)		\$6.00	\$26.50	\$48.00	\$150.00	
CH646.....	Spodumene - Australian		\$7.00	\$21.25	\$37.50		
CH407.....	Strontium Carbonate (Fine)		\$6.00	\$18.75	\$29.00	\$97.50	
CH362.....	Talc High Alumina - Sierralite (325m)		\$5.00	\$12.50	\$22.50	\$70.00	\$2300
CH380.....	Talc MB92 (73/27 Calcined)		\$4.00	\$6.75	\$11.00	\$18.50	\$640
CH733.....	Talc Texas American C-92		\$4.00	\$7.50	\$12.50	\$18.75	\$680
CH363.....	Tin Oxide	\$17.75	\$32.50	\$146.25	\$267.50		
CH364.....	Titanium Dioxide (55# bag)		\$7.00	\$27.25	\$49.50	\$209.00/55#	
CH365.....	Tricalcium Phosphate		\$7.00	\$29.25	\$53.00		
CH366.....	Umber Burnt		\$7.00	\$23.75	\$41.50	\$130.00	
CH429.....	Veegum T	\$7.90	\$14.50	\$65.00	\$119.00		
CH411.....	Whiting 325m (Calcium Carbonate)		\$5.00	\$8.75	\$12.50	\$26.00	\$860
CH805.....	Wollastonite W20		\$5.00	\$5.25	\$9.50	\$32.50	\$1060
CH369.....	Zinc Oxide		\$9.50	\$41.50	\$76.00	\$270.00	
CH428.....	Zircopax Plus (Ultrax Z+)		\$7.00	\$24.50	\$45.00	\$195.00	\$7100

Liquid Materials

Item #	Name	4oz	Pint	Quart	Gallon
CH508.....	Alumina Silicate (Fiber Rigidizer)			\$25.95	\$85.95
AQUA	Aquavar Art Media			\$9.95	\$28.95
CH318.....	Darvan Dispersal Agent		\$8.75	\$16.00	\$45.00
CH768.....	Darvan 811 Dispersal Agent		\$9.00		\$64.00
CH642.....	Glycerin		\$7.00		\$28.80
41371N	Gum Solution		\$8.00		
CH359.....	Sodium Silicate		\$4.75	\$7.25	\$19.50
SA	Suspendaid		\$11.50		
CH500.....	Wax Resist (Premium)	\$4.00	\$8.00	\$14.00	\$45.00
CH409.....	Wax Resist (Reed)	\$5.00	\$15.00	\$24.00	\$77.00
WXB4/16	Wax Resist (Black)	\$12.00	\$35.00		