

### 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 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 SDS list of Georgies clays and glazes, please visit the "Safety" section of our website at [georgies.com/safety](http://georgies.com/safety).

Item #	Name	1/2lb	1lb	5lb	10lb	50lb/bag	2000lb
CH405.....	Silica #53 (325 mesh).....		\$4.00	\$7.50	\$12.50	\$40.00	\$1260
CH355.....	Silica #90 (200 mesh).....		\$4.00	\$9.75	\$17.50	\$40.00	\$1260
CH404.....	Silica Amorphous .....		\$5.00	\$16.00	\$29.00	\$90.00	
CH356.....	Silicon Carbide FFF .....	\$8.25	\$14.85	\$67.50			
CH357.....	Soda Ash.....		\$4.00	\$9.75	\$16.50	\$44.00	
CH358.....	Sodium Bicarbonate .....		\$4.00	\$7.25	\$13.50	\$42.00	
CH447.....	Sodium Hexametaphosphate (Calgon).....		\$7.00	\$27.50	\$50.00	\$155.00	
CH646.....	Spodumene, Laguna Blend.....	\$11.83	\$21.50	\$97.50	\$177.50	\$712.50	
CH407.....	Strontium Carbonate (Fine).....		\$7.00	\$31.50	\$42.00	\$132.50	
CH937.....	Talc Cimtalc #15 .....		\$4.00	\$7.50	\$13.00	\$36.50	\$1220
CH362.....	Talc High Alumina - Sierralite (325m) .....		\$6.00	\$20.75	\$37.50	\$122.50	\$4400
CH363.....	Tin Oxide.....	\$27.00	\$49.00	\$222.50	\$405.00		
CH364.....	Titanium Dioxide .....		\$8.00	\$31.75	\$57.50	\$207.50	\$7500
CH365.....	Tricalcium Phosphate .....		\$13.50	\$61.50	\$111.50		
CH366.....	Umber Burnt.....		\$7.00	\$24.25	\$42.50	\$150.00	
CH429.....	Veegum T.....	\$22.50	\$41.00	\$187.50	\$340.00		
CH411.....	Whiting 325m (Calcium Carbonate) .....		\$5.00	\$8.75	\$15.00	\$45.00	\$1600
CH435.....	Wollastonite W10.....		\$5.00	\$7.50	\$12.50	\$40.00	\$1120
CH369.....	Zinc Oxide .....		\$14.50	\$66.25	\$118.50	\$370.00	
CH428.....	Zircopax Plus (Ultrox Z+) (55# bag).....		\$10.00	\$45.50	\$83.00	\$286.00/55#	

### Liquid Materials

Item #	Name	4oz	Pint	Gallon
CH508.....	Alumina Silicate (Fiber Rigidizer) .....		\$17.95	\$99.00
AQUA .....	Aquavar Art Media .....		\$6.95	\$33.95
CH318.....	Darvan Dispersal Agent.....		\$10.00	\$47.50
CH768.....	Darvan 811 Dispersal Agent.....		\$9.00	\$64.00
CH642.....	Glycerin.....		\$7.00	
41371N .....	Gum Solution.....		\$9.40	
CH359.....	Sodium Silicate .....		\$4.75	\$19.50
SA .....	Suspendaid .....		\$13.50	
WXB4/16....	Wax Resist (Black) .....		\$12.00	\$35.00
AC302 .....	Wax Resist (Mayco).....	\$3.95 (2oz)	\$13.75	
CH500.....	Wax Resist (Premium) .....	\$6.00	\$14.00	\$65.00
CH409.....	Wax Resist (Reed).....	\$5.75	\$17.00	\$89.00

Weight & Volume Conversion		
From	To	Multiply by
Dry Ounce.....	Grams .....	28.3500
Pounds.....	Kilograms.....	.4536
Grams .....	Ounces.....	.0353
Kilograms .....	Pounds.....	2.2046
US Pint.....	Liters .....	.4732
Liquid Ounce .....	Cubic Cm.....	29.5730
Liter.....	US Pint .....	2.1132