

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.

Item #	Name	1/2lb	1lb	5lb	10lb	50lb/bag	2000lb
CH348.....	Petalite.....		\$9.00	\$41.75	\$76.00	\$237.50	
CH349.....	Potassium Carbonate		\$6.00	\$19.25	\$35.00		
CH350.....	Pumice FFF.....		\$4.00	\$11.25	\$20.00	\$62.50	
CH351.....	Pyrax ABB		\$4.00	\$7.50	\$9.50	\$19.00	\$540
CH352.....	Rutile.....		\$17.00	\$79.25	\$144.00	\$600.00	
CH354.....	Sand 60m (Doll).....		\$4.00	\$8.75	\$12.50	\$28.00	\$940
CH777.....	Sand F-65		\$4.00	\$10.00	\$12.50	\$23.50	\$940
CH773.....	Sand 80m.....		\$5.00	\$12.50	\$20.00	\$45.00	\$1100
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		\$23.00	\$105.00	\$190.00	\$687.50	
CH356.....	Silicon Carbide FFF		\$7.00	\$30.00	\$55.00		
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 - Australian		\$7.10	\$21.25	\$37.50		
CH407.....	Strontium Carbonate (Fine).....		\$7.00	\$31.50	\$42.00	\$132.00	
CH937.....	Talc Cimtalc #15		\$4.00	\$7.50	\$13.00	\$36.50	\$1220
CH362.....	Talc High Alumina - Sierralite (325m).....		\$4.50	\$20.75	\$37.50	\$120.00	
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.....	\$22.50	\$41.00	\$185.00	\$336.00		
CH364.....	Titanium Dioxide (55# bag).....		\$8.00	\$31.75	\$57.50	\$228.25/55#	
CH365.....	Tricalcium Phosphate		\$13.50	\$61.50	\$111.50		
CH366.....	Umber Burnt.....		\$7.00	\$24.25	\$42.50	\$150.00	
CH429.....	Veegum T.....	\$11.00	\$19.55	\$88.75	\$161.50		
CH411.....	Whiting 325m (Calcium Carbonate).....		\$5.00	\$8.75	\$15.00	\$45.00	\$1600
CH805.....	Wollastonite W20.....		\$5.00	\$8.75	\$12.50	\$32.50	\$1100
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)			\$85.95
AQUA	Aquavar Art Media			\$28.95
CH318.....	Darvan Dispersal Agent.....		\$10.00	\$47.50
CH768.....	Darvan 811 Dispersal Agent.....		\$9.00	\$64.00
CH508.....	Fiber Rigidizer		\$17.95	\$99.00
CH642.....	Glycerin.....		\$7.00	\$28.80
41371N	Gum Solution.....		\$8.50	
CH359.....	Sodium Silicate	\$4.75	\$7.25	\$19.50
SA	Suspendaid		\$12.20	
WXB4/16	Wax Resist (Black)		\$12.00	\$35.00
AC302	Wax Resist (Mayco).....	\$3.55 (2oz).....	\$12.50	
CH500.....	Wax Resist (Premium)	\$6.00.....	\$12.00	\$65.00
CH500.....	Wax Resist (Reed).....		\$12.00	\$35.00

Weight & Volume Conversion

From	To	Multiply by
Dry Ounce.....	Grams	28.3500
Pounds.....	Kilograms.....	.4536
Grams	Ounces.....	.0353
Kilograms	Pounds.....	2.2046
US Pint.....	Liters4732
Liquid Ounce	Cubic Cm.....	29.5730
Liter.....	US Pint	2.1132