

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.

Item #	Name	1/2lb	1lb	5lb	10lb	50lb/bag	2000lb
CH777	Sand F-65		\$4.50	\$14.00	\$19.00	\$50.00	\$1600
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		\$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	
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		\$10.00	
CH359	Sodium Silicate		\$4.75	\$19.50
SA	Suspendaid		\$14.25	
WXB4/16	Wax Resist (Black)		\$12.00	\$35.00
AC302	Wax Resist (Mayco)	\$4.25 (2oz)	\$14.25	
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