

Chemical	L&R Stock Names and Substitutions
Albany Slip (no longer mined)	Alberta Slip is the closest substitute.
Calcium Carbonate is the same as:	Whiting
China Clay is the same as:	English Grolleg
CMC	Vee Gum T is the closest substitution.
Colemenite (no longer mined)	Gerstley Borate is the closest substitution.
Cupric Oxide is the same as:	Black Copper Oxide
Silica & Quartz are the same as:	Flint
Porcelain Grog is the same as:	Molochite
Potash Feldspar is the same as:	Custer Feldspar
Pyropylite is the same as:	Pyrotrol
Sodium Carbonate is the same as:	Soda Ash
Soda Feldspar is the same as:	KT NC-4 Feldspar
Triopax, Opax, Superpax, Ultrox are no longer made.	Zircopax Plus is a very close substitute.
Water Glass is the same as:	Sodium Silicate
Barium Carbonate (is available but may leach out if high percentage is used in a glaze)	Strontium Carbonate can sometimes be substituted.

Colorant Substitution List

100 grams of:	has as much base metal as:	Or:
Red iron Oxide	90g Black Iron Oxide	
Black copper Oxide	89.8g Red Copper Oxide	155.8g Copper Carbonate
Cobalt Oxide	140g Cobalt Carbonate	
Manganese Dioxide	132g Manganese Carbonate	
Black Nickel Oxide	88.9 Green Nickel Oxide	141.3 Green Nickel Carb