

LIQUID RAW MATERIALS

CALCIUM NITRATE SOLUTION Ca (NO ₃) ₂ .4H ₂ O	Sets the poise (reducing settling, running, etc.) in dipping and spraying glazes. Used as an oxidizing agent in zircon and titania opacified enamels.
COBALT SULFATE SOLUTION Co SO ₄ .7H ₂ O	A liquified cobalt compound often used to color white clays and glazes with a blue tint. Additionally, it is used as a decolorizer in clay bodies.
DARVAN #7 (Dispersal)	A deflocculant that is user friendly because it has a wider deflocculation curve. Does not deteriorate molds as actively as does sodium silicate.
DARVAN #811 (Dispersal)	Similar in use and composition to Darvan #7, but recommended for deflocculating red slips and high iron slips.
GLYCERINE C ₃ H ₅ (OH) ₃	Used to set and harden the surface of glaze and overglaze to facilitate faster glazing procedures.
GUM SOLUTION (CMC)	A liquified binder, thickener, suspension and brushing medium made of an organic cellulose gum. Also used to increase plasticity of clay bodies.
HSD 214	An additive which, in small amounts, aids hard water deflocculation. It also has a scale inhibitor which alters the particle shape of calcium and magnesium thereby reducing crystal and scale development in a slurry.
Wax Resist LM-3016	A water based wax emulsion. This wax resist is an excellent, ready to use product. It has the results of paraffin wax without the mess or danger of heating.
PLASTILUBE	Very similar to PureLube.
POLY 211	An alternative to sodium silicate or dispersal and ideal when deflocculation is affected by the water or the clays within the body. Particularly useful when thick slurries are desired.
PURELUBE	A pure liquid (non-detergent) soap separator, used as a release when casting plaster/gypsum into a plaster mold, and to prevent plaster/gypsum products from adhering to most porous surfaces. PureLube may be used full strength or diluted with water.
SODIUM SILICATE Na ₂ O.SiO ₂	Liquid "N" brand Sodium Silicate is used as a major deflocculant in preparing slip. It reduces the amount of water needed, therefore reducing shrinkage. This is a pure sodium silicate and must be mixed with water to a 50/50 solution for most casting bodies.

LIQUID RAW MATERIALS PRICE LIST

PRODUCT	PINT	GALLON	5 GALLONS
CALCIUM NITRATE SOLUTION			
COBALT SULFATE SOLUTION			
DARVAN 7 (DISPERSAL)			
DARVAN #811			
GLYCERINE			
GUM SOLUTION (CMC)			
HSD 214			
MOBILCER-A (Wax Resist)			
PLASTILUBE			
POLY 211			
PURELUBE			
SODIUM SILICATE			

Please call for pricing on drums. F.O.B. OH add \$.15 per pint and \$1.00 per gallon.