

LINKS TO SAFETY DATA SHEETS FOR CERAMIC RAW MATERIALS

The following table lists all raw materials used in the Pine Tree Potters' Studio or in approved personal glaze recipes.

Clays, commercial glazes, underglazes and stains are not included in this list, as they contain, for the most part, the same raw materials in the table. In addition, stains are frits that trap their components within a glass matrix. Minor components in commercial products that are not listed are present in insignificant amounts; an example would be up to 5% manganese dioxide allowed in commercial glazes, but not used in the studio as a raw material.

Ceramic Raw Materials (link to SDS)	Date	Source/Notes
Alberta Slip	2015-01-01	Tucker's
Alumina Hydrate	2014-03-28	Tucker's
Barnard Slip substitute	2014-12-19	Tucker's
Bell Dark Ball Clay	2015-06-01	Tucker's
Bentonite	2014-03-07	Tucker's
Bone Ash (Tricalcium Phosphate)	2010-11-17	Tucker's
Borax	2016-06-23	Tucker's
Calcium carbonate (97% pure)	2015-05-04	PSH. Access SDS from list of raw materials.
Chromium Oxide	2014-09-18	Tucker's
Cobalt Carbonate	2013-05-21	Tucker's
Cobalt Oxide	2013-05-21	Tucker's
Copper Carbonate	2015-03-03	Tucker's
Copper Oxide	2014-07-25	Tucker's
Cornwall Stone substitute	2015-03-19	Tucker's
Custer Feldspar	2015-09-17	Tucker's
Dolomite	2015-04-23	Tucker's
EP Kaolin	2015-08-19	Tucker's
Epsom salts (magnesium sulphate)	2015-05-29	Tucker's
Frit F12 (3134)	2014-10-23	Tucker's link is to the Ferro 3134 SDS
Frit F19 (3124)	2014-10-23	Tucker's link is to the Ferro 3124 SDS
Frit F2 (3195)	2014-10-23	Tucker's link is to the Ferro 3195 SDS
Frit F75 (3110)	2014-10-23	Tucker's link is to the Ferro 3110 SDS
Gerstley borate	2013-04	Tucker's
Gum CMC # 7M	2015-10-08	Tucker's
Ilmenite (Milled)	2014-08-19	Tucker's
Iron chromate	2014-04	Tucker's
Iron oxide, black	2011-07-12	Tucker's
Iron oxide, red	2014-09-19	Tucker's
Iron oxide, yellow	2014-08-27	Tucker's. Note that this is mistakenly called "ochre, yellow" on the site
Lithium carbonate	2014-06-04	Tucker's
Magnesium carbonate	2014-11-05	Tucker's
Nepheline Syenite	2019-03	Tucker's
Nickel Oxide	2015-05-21	Tucker's
Ochre clay	2017-01-25	Supply donated by J. Assinck to studio. Unknown source. Example SDS from internet.
Old Mine #4 ball clay	2015-06-01	Tucker's

Ceramic Raw Materials (link to SDS)	Date	Source/Notes
Petalite	2015-02-10	Tucker's
Ravenscrag slip	Date not stated	Tucker's
Redart clay	2011-12-30	Tucker's
Rutile	2015-05	Tucker's
Sand (silica, 75 mesh)	2015-02-10	Tucker's
Silica Flint (400 mesh)	2015-02-10	Tucker's
Silicon carbide, 400 mesh	2015-03-09	PSH. Access SDS from from list of raw materials.
Soda Ash	2014-06-05	Tucker's
Soda Feldspar	2015-06-01	Tucker's
Spodumene	2014-04-23	Tucker's
Strontium Carbonate	2014-03-14	Tucker's
Talc (Texas)	2015-05-19	Tucker's
Tin Oxide	2015-06-23	Tucker's
Titanium Dioxide	2015-01-04	Tucker's
Ultrox (zirconium silicate)	2015-06-03	Tucker's
Whiting (Limestone)	2011-02	Laguna (distributor for Tucker's). This is from limestone and is contaminated with up to 11% magnesium carbonate. (Tucker's has an old SDS for the wrong brand and purity on their website.)
Wollastonite (Vansil W-20)	2015-06-22	Tucker's
Zinc Oxide	2015-03-25	Tucker's