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 +++ Jen's Juicy Fruit Variation Base +++
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This glaze comes from John Post at <http://www.johnpost.us>

Date: Jan/15/08

EPK	300	10 %
Gerstley borate	270	9 %
Nepheline syenite	1470	49 %
Flint	360	12 %
Whiting	330	11 %
Lithium carbonate	270	9 %
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	3000	100 %
Soda ash	300	10 %
Titanium dioxide	150	5 %



Jen's Juicy Fruit with red iron oxide is on the upper half of this pot. An iron red glaze is on the bottom.

Notes:

I have taken the rutile out of the original Jen's Juicy Fruit recipe and substituted Titanium Dioxide in place of it.
 I usually add colorants to this glaze base.
 Red, yellow and black iron oxides in amounts from 5-10% work well.

*Add the soda ash to warm water in the glaze bucket first when making this glaze or it will form hard crystals while mixing.

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 Chemical Analysis
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Na2O	0.29	Al2O3	0.35	SiO2	1.83
K2O	0.06	B2O3	0.09	TiO2	0.15
MgO	0.02				
CaO	0.35				
Li2O	0.28				

Alumina:Silica ratio is 1.00 : 5.19
 Neutral:Acid ratio is 1.00 : 4.49
 Alkali:Neutral:Acid ratio is 1.00 : 0.44 : 1.98

Expansion coefficient: 93.8 x 10e-7 per degree C
 Oxides causing abnormal expansion effects: Li2O B2O3

