


Total oil weight	15 oz	Sat : Unsat Ratio	32 : 68
Water as percent of oil weight	26.91 %	Iodine	68
Super Fat/Discount	5 %	INS	141
Lye Concentration	34.265 %	Fragrance Ratio	0.33
<b>Water : Lye Ratio</b>	<b>8.0000:1</b>	Fragrance Weight	0.31 oz

	Pounds	Ounces	Grams
Water	0.252	4.04	114.44
Lye - <b>NaOH</b>	0.132	2.10	59.65
Oils	0.938	15.00	425.24
Fragrance	0.019	0.31	8.76
Soap weight before CP cure or HP cook 	1.341	21.45	608.10

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	50.00	0.469	7.50	212.62
2	<input type="checkbox"/>	Coconut Oil, 92 deg	26.67	0.250	4.00	113.40
3	<input type="checkbox"/>	Castor Oil	6.67	0.063	1.00	28.35
4	<input type="checkbox"/>	Safflower Oil, high oleic	13.33	0.125	2.00	56.70
5	<input type="checkbox"/>	Rosehip Oil	3.33	0.031	0.50	14.17
Totals			100.00	0.938	15.00	425.24

Soap Bar Quality	Range	Your Recipe	Lauric	13
Hardness	29 - 54	31	Myristic	5
Cleansing	12 - 22	18	Palmitic	10
Conditioning	44 - 69	65	Stearic	3
Bubbly	14 - 46	24	Ricinoleic	6
Creamy	16 - 48	19	Oleic	48
Iodine	41 - 70	68	Linoleic	10
INS	136 - 165	141	Linolenic	2

Additives	Notes
2 tbl of Thyme (to be used as an infusion)  .5 tbl of witch Hazel  .25 honey  Scented with Atlas Cedarwood  Pinch of Salt to Lye water to increase	Cold Process  Make Tea out of Thyme, Use as lye water Dissolve  Honey on Witch Hazel add at trace  Blend between 120-110.  Round Molds

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