


Total oil weight	33 oz	Sat : Unsat Ratio	51 : 49
Water as percent of oil weight	28.92 %	Iodine	54
Super Fat/Discount	5 %	INS	163
Lye Concentration	33.333 %	Fragrance Ratio	1
<b>Water : Lye Ratio</b>	<b>2.0000:1</b>	Fragrance Weight	2.06 oz

	Pounds	Ounces	Grams
Water	0.596	9.54	270.56
Lye - <b>NaOH</b>	0.298	4.77	135.28
Oils	2.063	33.00	935.53
Fragrance	0.129	2.06	58.49
Soap weight before CP cure or HP cook 	3.086	49.38	1,399.86

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 76 deg	34.85	0.719	11.50	326.02
2	<input type="checkbox"/>	Palm Oil	20.00	0.413	6.60	187.11
3	<input type="checkbox"/>	Rice Bran Oil, refined	20.00	0.413	6.60	187.11
4	<input type="checkbox"/>	Olive Oil	15.15	0.313	5.00	141.75
5	<input type="checkbox"/>	Shea Butter	6.97	0.144	2.30	65.20
6	<input type="checkbox"/>	Castor Oil	3.03	0.063	1.00	28.35
Totals			100.00	2.063	33.00	935.53

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	48	Lauric	17
Cleansing	12 - 22	24	Myristic	7
Conditioning	44 - 69	47	Palmitic	19
Bubbly	14 - 46	26	Stearic	6
Creamy	16 - 48	27	Ricinoleic	3
Iodine	41 - 70	54	Oleic	32
INS	136 - 165	163	Linoleic	12
			Linolenic	1

Additives	Notes
2 tsp. Sodium Lactate 1.5 oz. WSP Merlot FO .5 oz. WSP Chocolate Devils Food Cake FO 1 oz. Vanilla Color Stabilizer	Replace water in recipe with boiled, frozen merlot.

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