


SoapCalc ©

Recipe Name:

New

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Total oil weight	16 oz	Sat : Unsat Ratio	55 : 45
Water as percent of oil weight	30.97 %	Iodine	44
Super Fat/Discount	5 %	INS	185
Lye Concentration	33.0000 %	Fragrance Ratio	0
Water : Lye Ratio	2.0303:1	Fragrance Weight	0.00 oz

	Pounds	Ounces	Grams
Water	0.310	4.96	140.47
Lye - NaOH	0.153	2.44	69.19
Oils	1.000	16.00	453.59
Fragrance	0.000	0.00	0.00
Soap weight before CP cure or HP cook 	1.462	23.40	663.25

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	37.50	0.375	6.00	170.10
2	<input type="checkbox"/>	Palm Kernel Oil	25.00	0.250	4.00	113.40
3	<input type="checkbox"/>	Coconut Oil, 76 deg	31.25	0.313	5.00	141.75
4	<input type="checkbox"/>	Emu Oil	6.25	0.063	1.00	28.35
Totals			100.00	1.000	16.00	453.59

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	52	Lauric	27
Cleansing	12 - 22	37	Myristic	10
Conditioning	44 - 69	42	Palmitic	12
Bubbly	14 - 46	37	Stearic	3
Creamy	16 - 48	15	Ricinoleic	0
Iodine	41 - 70	44	Oleic	35
INS	136 - 165	185	Linoleic	6
			Linolenic	0

Additives	Notes

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