


SoapCalc ©

Recipe Name:

New

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Total oil weight	4 lb	Sat : Unsat Ratio	41 : 59
Water as percent of oil weight	38.00 %	Iodine	59
Super Fat/Discount	5 %	INS	152
Lye Concentration	27.119 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.6874:1	Fragrance Weight	2.00 oz

	Pounds	Ounces	Grams
Water	1.520	24.32	689.46
Lye - NaOH	0.566	9.05	256.55
Oils	4.000	64.00	1,814.37
Fragrance	0.125	2.00	56.70
Soap weight before CP cure or HP cook 	6.211	99.37	2,817.08

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	40.00	1.600	25.60	725.75
2	<input type="checkbox"/>	Coconut Oil, 76 deg	25.00	1.000	16.00	453.59
3	<input type="checkbox"/>	Palm Oil	25.00	1.000	16.00	453.59
4	<input type="checkbox"/>	Almond Oil, sweet	5.00	0.200	3.20	90.72
5	<input type="checkbox"/>	Castor Oil	5.00	0.200	3.20	90.72
Totals			100.00	4.000	64.00	1,814.37

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	39	Lauric	12
Cleansing	12 - 22	17	Myristic	5
Conditioning	44 - 69	57	Palmitic	19
Bubbly	14 - 46	22	Stearic	3
Creamy	16 - 48	27	Ricinoleic	5
Iodine	41 - 70	59	Oleic	43
INS	136 - 165	152	Linoleic	9
			Linolenic	0

Additives	Notes

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