


SoapCalc ©

Recipe Name:

New

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Total oil weight	1 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	0.50 oz

	Pounds	Ounces	Grams
Water	0.380	6.08	172.36
Lye - NaOH	0.141	2.26	64.14
Oils	1.000	16.00	453.59
Fragrance	0.031	0.50	14.18
Soap weight before CP cure or HP cook 	1.553	24.84	704.27

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	40.00	0.400	6.40	181.44
2	<input type="checkbox"/>	Coconut Oil, 76 deg	25.00	0.250	4.00	113.40
3	<input type="checkbox"/>	Palm Oil	25.00	0.250	4.00	113.40
4	<input type="checkbox"/>	Almond Oil, sweet	5.00	0.050	0.80	22.68
5	<input type="checkbox"/>	Castor Oil	5.00	0.050	0.80	22.68
Totals			100.00	1.000	16.00	453.59

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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