


SoapCalc ©

Recipe Name: 

New

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Total oil weight	450 g	Sat : Unsat Ratio	42 : 58
Water as percent of oil weight	29.23 %	Iodine	57
Super Fat/Discount	3 %	INS	154
<b>Lye Concentration</b>	<b>33.0000 %</b>	Fragrance Ratio	31
Water : Lye Ratio	2.0303:1	Fragrance Weight	13.95 g

	Pounds	Ounces	Grams
Water	0.290	4.64	131.54
Lye - <b>NaOH</b>	0.143	2.29	64.79
Oils	0.992	15.87	450.00
Fragrance	0.031	0.49	13.95
Soap weight before CP cure or HP cook 	1.456	23.29	660.28

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 76 deg	25.00	0.248	3.97	112.50
2	<input type="checkbox"/>	Palm Oil	28.00	0.278	4.44	126.00
3	<input type="checkbox"/>	Olive Oil pomace	45.00	0.446	7.14	202.50
4	<input type="checkbox"/>	Castor Oil	2.00	0.020	0.32	9.00
Totals			100.00	0.992	15.87	450.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	41	Lauric	12
Cleansing	12 - 22	17	Myristic	5
Conditioning	44 - 69	56	Palmitic	21
Bubbly	14 - 46	19	Stearic	4
Creamy	16 - 48	26	Ricinoleic	2
Iodine	41 - 70	57	Oleic	44
INS	136 - 165	154	Linoleic	9
			Linolenic	1

Additives	Notes
	5ml (1 teaspoon) of sodium lactate added to cooled lye water (37c)  add kiwi to thin trace (37c)  28 gram of puree in this recipe (1 ounce per 1 pound)

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