


SoapCalc ©

Recipe Name:

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Total oil weight	1027 g	Sat : Unsat Ratio	37 : 63
<b>Water as percent of oil weight</b>	<b>38.00 %</b>	Iodine	63
Super Fat/Discount	5 %	INS	148
Lye Concentration	27.049 %	Fragrance Ratio	31
Water : Lye Ratio	2.6970:1	Fragrance Weight	31.84 g

	Pounds	Ounces	Grams
Water	0.860	13.77	390.26
Lye - <b>NaOH</b>	0.319	5.10	144.70
Oils	2.264	36.23	1,027.00
Fragrance	0.070	1.12	31.84
Soap weight before CP cure or HP cook 	3.514	56.22	1,593.80

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	41.87	0.948	15.17	430.00
2	<input type="checkbox"/>	Coconut Oil, 76 deg	29.21	0.661	10.58	300.00
3	<input type="checkbox"/>	Avocado Oil	22.10	0.500	8.01	227.00
4	<input type="checkbox"/>	Castor Oil	6.82	0.154	2.47	70.00
Totals			100.00	2.264	36.23	1,027.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	35	Lauric	14
Cleansing	12 - 22	20	Myristic	6
Conditioning	44 - 69	59	Palmitic	13
Bubbly	14 - 46	26	Stearic	3
Creamy	16 - 48	22	Ricinoleic	6
Iodine	41 - 70	63	Oleic	44
INS	136 - 165	148	Linoleic	9
			Linolenic	0

Additives	Notes

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