


SoapCalc ©

Recipe Name: Green Tea & Honey

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Total oil weight	18 oz	Sat : Unsat Ratio	37 : 63
Water as percent of oil weight	38.00 %	Iodine	67
Super Fat/Discount	5 %	INS	148
Lye Concentration	27.441 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.6441:1	Fragrance Weight	0.56 oz

	Pounds	Ounces	Grams
Water	0.428	6.84	193.91
Lye - NaOH	0.162	2.59	73.34
Oils	1.125	18.00	510.29
Fragrance	0.035	0.56	15.96
Soap weight before CP cure or HP cook 	1.749	27.99	793.50

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	33.33	0.375	6.00	170.10
2	<input type="checkbox"/>	Safflower Oil, high oleic	16.67	0.188	3.00	85.05
3	<input type="checkbox"/>	Sunflower Oil	16.67	0.188	3.00	85.05
4	<input type="checkbox"/>	Coconut Oil, 92 deg	33.33	0.375	6.00	170.10
Totals			100.00	1.125	18.00	510.29

Soap Bar Quality	Range	Your Recipe	Lauric	16
Hardness	29 - 54	35	Myristic	6
Cleansing	12 - 22	22	Palmitic	10
Conditioning	44 - 69	60	Stearic	3
Bubbly	14 - 46	22	Ricinoleic	0
Creamy	16 - 48	13	Oleic	41
Iodine	41 - 70	67	Linoleic	19
INS	136 - 165	148	Linolenic	1

Additives	Notes
No Scent? Green Tea used instead of water. 1.5 Tbl spoon of Honey added at trace. (acceleration???)	Round bar Hot or Cold process. Try both

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