


SoapCalc ©

Recipe Name: 

New

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Total oil weight	5 lb	Sat : Unsat Ratio	41 : 59
Water as percent of oil weight	28.71 %	Iodine	59
Super Fat/Discount	5 %	INS	152
<b>Lye Concentration</b>	<b>33.0000 %</b>	Fragrance Ratio	0
Water : Lye Ratio	2.0303:1	Fragrance Weight	0.00 oz

	Pounds	Ounces	Grams
Water	1.435	22.97	651.09
Lye - <b>NaOH</b>	0.707	11.31	320.69
Oils	5.000	80.00	2,267.96
Fragrance	0.000	0.00	0.00
Soap weight before CP cure or HP cook 	7.142	114.28	3,239.74

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	40.00	2.000	32.00	907.18
2	<input type="checkbox"/>	Coconut Oil, 76 deg	25.00	1.250	20.00	566.99
3	<input type="checkbox"/>	Palm Oil	25.00	1.250	20.00	566.99
4	<input type="checkbox"/>	Almond Oil, sweet	5.00	0.250	4.00	113.40
5	<input type="checkbox"/>	Castor Oil	5.00	0.250	4.00	113.40
Totals			100.00	5.000	80.00	2,267.96

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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