


SoapCalc ©

Recipe Name:

New

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Total oil weight	1000 g	Sat : Unsat Ratio	40 : 60
Water as percent of oil weight	28.45 %	Iodine	70
Super Fat/Discount	5 %	INS	141
Lye Concentration	33.0000 %	Fragrance Ratio	55
Water : Lye Ratio	2.0303:1	Fragrance Weight	55.00 g

	Pounds	Ounces	Grams
Water	0.627	10.03	284.47
Lye - NaOH	0.309	4.94	140.11
Oils	2.205	35.27	1,000.00
Fragrance	0.121	1.94	55.00
Soap weight before CP cure or HP cook 	3.262	52.19	1,479.58

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Almond Oil, sweet	2.00	0.044	0.71	20.00
2	<input type="checkbox"/>	Avocado Oil	5.00	0.110	1.76	50.00
3	<input type="checkbox"/>	Castor Oil	5.00	0.110	1.76	50.00
4	<input type="checkbox"/>	Cocoa Butter	15.00	0.331	5.29	150.00
5	<input type="checkbox"/>	Coconut Oil, 76 deg	26.00	0.573	9.17	260.00
6	<input type="checkbox"/>	Olive Oil	12.00	0.265	4.23	120.00
7	<input type="checkbox"/>	Peanut Oil	6.00	0.132	2.12	60.00
8	<input type="checkbox"/>	Shea Butter	4.00	0.088	1.41	40.00
9	<input type="checkbox"/>	Sunflower Oil	25.00	0.551	8.82	250.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe	Lauric	12
Hardness	29 - 54	38	Myristic	5
Cleansing	12 - 22	17	Palmitic	12
Conditioning	44 - 69	57	Stearic	9
Bubbly	14 - 46	22	Ricinoleic	5
Creamy	16 - 48	25	Oleic	29
Iodine	41 - 70	70	Linoleic	23
INS	136 - 165	141	Linolenic	0

Additives	Notes

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