

SoapCalc ©


Recipe Name: 

New

INCI Names

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Total oil weight	1000 g	Sat : Unsat Ratio	41 : 59
Water as percent of oil weight	25.77 %	Iodine	67
Super Fat/Discount	5 %	INS	142
<b>Lye Concentration</b>	<b>35.0000 %</b>	Fragrance Ratio	60
Water : Lye Ratio	1.8571:1	Fragrance Weight	60.00 g

	Pounds	Ounces	Grams
Water	0.568	9.09	257.67
Lye - <b>NaOH</b>	0.306	4.89	138.74
Oils	2.205	35.27	1,000.00
Fragrance	0.132	2.12	60.00
Soap weight before CP cure or HP cook 	3.211	51.37	1,456.41

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Avocado Oil	5.00	0.110	1.76	50.00
2	<input type="checkbox"/>	Almond Oil, sweet	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"/>	Coconut Oil, 76 deg	24.00	0.529	8.47	240.00
5	<input type="checkbox"/>	Olive Oil	16.00	0.353	5.64	160.00
6	<input type="checkbox"/>	Sunflower Oil	19.00	0.419	6.70	190.00
7	<input type="checkbox"/>	Shea Butter	11.00	0.243	3.88	110.00
8	<input type="checkbox"/>	Cocoa Butter	15.00	0.331	5.29	150.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe	Lauric	12
Hardness	29 - 54	39	Myristic	5
Cleansing	12 - 22	16	Palmitic	12
Conditioning	44 - 69	57	Stearic	11
Bubbly	14 - 46	21	Ricinoleic	5
Creamy	16 - 48	28	Oleic	33
Iodine	41 - 70	67	Linoleic	19
INS	136 - 165	142	Linolenic	0

Additives	Notes

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