

SoapCalc ©


Recipe Name:

New

INCI Names

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Total oil weight	2500 g	Sat : Unsat Ratio	41 : 59
Water as percent of oil weight	26.26 %	Iodine	66
Super Fat/Discount	5 %	INS	147
Lye Concentration	35.0000 %	Fragrance Ratio	60
Water : Lye Ratio	1.8571:1	Fragrance Weight	150.00 g

	Pounds	Ounces	Grams
Water	1.447	23.16	656.47
Lye - NaOH	0.779	12.47	353.48
Oils	5.512	88.18	2,500.00
Fragrance	0.331	5.29	150.00
Soap weight before CP cure or HP cook 	8.069	129.10	3,659.95

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Almond Oil, sweet	3.00	0.165	2.65	75.00
2	<input type="checkbox"/>	Avocado Oil	2.00	0.110	1.76	50.00
3	<input type="checkbox"/>	Castor Oil	5.00	0.276	4.41	125.00
4	<input type="checkbox"/>	Coconut Oil, 76 deg	28.00	1.543	24.69	700.00
5	<input type="checkbox"/>	Olive Oil	28.00	1.543	24.69	700.00
6	<input type="checkbox"/>	Cocoa Butter	15.00	0.827	13.23	375.00
7	<input type="checkbox"/>	Sunflower Oil	19.00	1.047	16.76	475.00
Totals			100.00	5.512	88.18	2,500.00

Soap Bar Quality	Range	Your Recipe	Lauric	13
Hardness	29 - 54	39	Myristic	5
Cleansing	12 - 22	19	Palmitic	13
Conditioning	44 - 69	57	Stearic	7
Bubbly	14 - 46	23	Ricinoleic	5
Creamy	16 - 48	25	Oleic	33
Iodine	41 - 70	66	Linoleic	19
INS	136 - 165	147	Linolenic	0

Additives	Notes

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