

SoapCalc ©


Recipe Name: 

New

INCI Names

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Total oil weight	1000 g	Sat : Unsat Ratio	38 : 63
Water as percent of oil weight	25.47 %	Iodine	66
Super Fat/Discount	5 %	INS	139
<b>Lye Concentration</b>	<b>35.0000 %</b>	Fragrance Ratio	50
Water : Lye Ratio	1.8571:1	Fragrance Weight	50.00 g

	Pounds	Ounces	Grams
Water	0.562	8.99	254.75
Lye - <b>NaOH</b>	0.302	4.84	137.17
Oils	2.205	35.27	1,000.00
Fragrance	0.110	1.76	50.00
Soap weight before CP cure or HP cook 	3.179	50.86	1,441.92

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Almond Oil, sweet	3.00	0.066	1.06	30.00
2	<input type="checkbox"/>	Avocado Oil	2.00	0.044	0.71	20.00
3	<input type="checkbox"/>	Castor Oil	5.00	0.110	1.76	50.00
4	<input type="checkbox"/>	Cocoa Butter	10.00	0.220	3.53	100.00
5	<input type="checkbox"/>	Coconut Oil, 76 deg	21.00	0.463	7.41	210.00
6	<input type="checkbox"/>	Sunflower Oil	10.00	0.220	3.53	100.00
7	<input type="checkbox"/>	Shea Butter	13.00	0.287	4.59	130.00
8	<input type="checkbox"/>	Olive Oil	36.00	0.794	12.70	360.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe	Lauric	10
Hardness	29 - 54	36	Myristic	4
Cleansing	12 - 22	14	Palmitic	12
Conditioning	44 - 69	60	Stearic	11
Bubbly	14 - 46	19	Ricinoleic	5
Creamy	16 - 48	27	Oleic	41
Iodine	41 - 70	66	Linoleic	14
INS	136 - 165	139	Linolenic	0

Additives	Notes

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