

SoapCalc ©


Recipe Name: 

New

INCI Names

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Total oil weight	1000 g	Sat : Unsat Ratio	36 : 64
Water as percent of oil weight	26.60 %	Iodine	70
Super Fat/Discount	5 %	INS	135
<b>Lye Concentration</b>	<b>34.0000 %</b>	Fragrance Ratio	50
Water : Lye Ratio	1.9412:1	Fragrance Weight	50.00 g

	Pounds	Ounces	Grams
Water	0.586	9.38	265.96
Lye - <b>NaOH</b>	0.302	4.83	137.01
Oils	2.205	35.27	1,000.00
Fragrance	0.110	1.76	50.00
Soap weight before CP cure or HP cook 	3.203	51.25	1,452.97

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Almond Oil, sweet	5.00	0.110	1.76	50.00
2	<input type="checkbox"/>	Beeswax	5.00	0.110	1.76	50.00
3	<input type="checkbox"/>	Canola Oil	10.00	0.220	3.53	100.00
4	<input type="checkbox"/>	Coconut Oil, 76 deg	26.00	0.573	9.17	260.00
5	<input type="checkbox"/>	Cocoa Butter	10.00	0.220	3.53	100.00
6	<input type="checkbox"/>	Olive Oil	20.00	0.441	7.05	200.00
7	<input type="checkbox"/>	Sunflower Oil	20.00	0.441	7.05	200.00
8	<input type="checkbox"/>	Castor Oil	4.00	0.088	1.41	40.00
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	10
Conditioning	44 - 69	60	Stearic	6
Bubbly	14 - 46	21	Ricinoleic	4
Creamy	16 - 48	22	Oleic	32
Iodine	41 - 70	70	Linoleic	20
INS	136 - 165	135	Linolenic	1

Additives	Notes

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