

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	26.56 %	Iodine	66
Super Fat/Discount	5 %	INS	140
Lye Concentration	34.0000 %	Fragrance Ratio	50
Water : Lye Ratio	1.9412:1	Fragrance Weight	50.00 g

	Pounds	Ounces	Grams
Water	0.585	9.37	265.57
Lye - NaOH	0.302	4.83	136.81
Oils	2.205	35.27	1,000.00
Fragrance	0.110	1.76	50.00
Soap weight before CP cure or HP cook 	3.202	51.23	1,452.37

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Almond Oil, sweet	5.00	0.110	1.76	50.00
2	<input type="checkbox"/>	Avocado Oil	7.00	0.154	2.47	70.00
3	<input type="checkbox"/>	Beeswax	3.00	0.066	1.06	30.00
4	<input type="checkbox"/>	Coconut Oil, 76 deg	25.00	0.551	8.82	250.00
5	<input type="checkbox"/>	Grapeseed Oil	5.00	0.110	1.76	50.00
6	<input type="checkbox"/>	Olive Oil	25.00	0.551	8.82	250.00
7	<input type="checkbox"/>	Peanut Oil	14.00	0.309	4.94	140.00
8	<input type="checkbox"/>	Shea Butter	10.00	0.220	3.53	100.00
9	<input type="checkbox"/>	Castor Oil	6.00	0.132	2.12	60.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	35	Lauric	12
Cleansing	12 - 22	17	Myristic	5
Conditioning	44 - 69	61	Palmitic	10
Bubbly	14 - 46	22	Stearic	6
Creamy	16 - 48	23	Ricinoleic	5
Iodine	41 - 70	66	Oleic	41
INS	136 - 165	140	Linoleic	13
			Linolenic	0

Additives	Notes

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