

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	26.03 %	Iodine	65
Super Fat/Discount	5 %	INS	147
Lye Concentration	35.0000 %	Fragrance Ratio	50
Water : Lye Ratio	1.8571:1	Fragrance Weight	50.00 g

	Pounds	Ounces	Grams
Water	0.574	9.18	260.32
Lye - NaOH	0.309	4.94	140.17
Oils	2.205	35.27	1,000.00
Fragrance	0.110	1.76	50.00
Soap weight before CP cure or HP cook 	3.198	51.16	1,450.50

#	✓	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	3.00	0.066	1.06	30.00
3	<input type="checkbox"/>	Castor Oil	5.00	0.110	1.76	50.00
4	<input type="checkbox"/>	Coconut Oil, 76 deg	27.00	0.595	9.52	270.00
5	<input type="checkbox"/>	Cocoa Butter	15.00	0.331	5.29	150.00
6	<input type="checkbox"/>	Grapeseed Oil	7.00	0.154	2.47	70.00
7	<input type="checkbox"/>	Olive Oil	25.00	0.551	8.82	250.00
8	<input type="checkbox"/>	Shea Butter	5.00	0.110	1.76	50.00
9	<input type="checkbox"/>	Sunflower Oil	10.00	0.220	3.53	100.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	40	Lauric	13
Cleansing	12 - 22	18	Myristic	5
Conditioning	44 - 69	56	Palmitic	12
Bubbly	14 - 46	23	Stearic	9
Creamy	16 - 48	26	Ricinoleic	5
Iodine	41 - 70	65	Oleic	34
INS	136 - 165	147	Linoleic	17
			Linolenic	0

Additives	Notes

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