

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	27.36 %	Iodine	70
Super Fat/Discount	5 %	INS	141
Lye Concentration	34.0000 %	Fragrance Ratio	60
Water : Lye Ratio	1.9412:1	Fragrance Weight	60.00 g

	Pounds	Ounces	Grams
Water	0.603	9.65	273.57
Lye - NaOH	0.311	4.97	140.93
Oils	2.205	35.27	1,000.00
Fragrance	0.132	2.12	60.00
Soap weight before CP cure or HP cook 	3.251	52.01	1,474.51

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Almond Oil, sweet	10.00	0.220	3.53	100.00
2	<input type="checkbox"/>	Canola Oil	10.00	0.220	3.53	100.00
3	<input type="checkbox"/>	Coconut Oil, 76 deg	27.00	0.595	9.52	270.00
4	<input type="checkbox"/>	Cocoa Butter	13.00	0.287	4.59	130.00
5	<input type="checkbox"/>	Sunflower Oil	15.00	0.331	5.29	150.00
6	<input type="checkbox"/>	Olive Oil	20.00	0.441	7.05	200.00
7	<input type="checkbox"/>	Castor Oil	5.00	0.110	1.76	50.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	36	Lauric	13
Cleansing	12 - 22	18	Myristic	5
Conditioning	44 - 69	60	Palmitic	11
Bubbly	14 - 46	23	Stearic	7
Creamy	16 - 48	22	Ricinoleic	5
Iodine	41 - 70	70	Oleic	36
INS	136 - 165	141	Linoleic	18
			Linolenic	1

Additives	Notes

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