


SoapCalc ©

Recipe Name:

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Total oil weight	1200 g	Sat : Unsat Ratio	34 : 66
Water as percent of oil weight	38.00 %	Iodine	58
Super Fat/Discount	5 %	INS	132
Lye Concentration	25.621 %	Fragrance Ratio	31
Water : Lye Ratio	2.9030:1	Fragrance Weight	37.20 g

	Pounds	Ounces	Grams
Water	1.005	16.08	456.00
Lye - NaOH	0.346	5.54	157.08
Oils	2.646	42.33	1,200.00
Fragrance	0.082	1.31	37.20
Soap weight before CP cure or HP cook 	4.079	65.27	1,850.28

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Castor Oil	5.00	0.132	2.12	60.00
2	<input type="checkbox"/>	Coconut Oil, 76 deg	25.00	0.661	10.58	300.00
3	<input type="checkbox"/>	Olive Oil	60.00	1.587	25.40	720.00
4	<input type="checkbox"/>	Pine Tar, lye calc only no FA	10.00	0.265	4.23	120.00
Totals			100.00	2.646	42.33	1,200.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	30	Lauric	12
Cleansing	12 - 22	17	Myristic	5
Conditioning	44 - 69	57	Palmitic	11
Bubbly	14 - 46	21	Stearic	3
Creamy	16 - 48	18	Ricinoleic	5
Iodine	41 - 70	58	Oleic	44
INS	136 - 165	132	Linoleic	8
			Linolenic	1

Additives	Notes

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