

SoapCalc ©

Recipe Name: Simple Olive & Coconut Soap

New

INCI Names

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Total oil weight	200 g	Sat : Unsat Ratio	34 : 66
Water as percent of oil weight	28.43 %	Iodine	66
Super Fat/Discount	5 %	INS	143
Lye Concentration	33.0000 %	Fragrance Ratio	31
Water : Lye Ratio	2.0303:1	Fragrance Weight	6.20 g

	Pounds	Ounces	Grams
Water	0.125	2.01	56.87
Lye - NaOH	0.062	0.99	28.01
Oils	0.441	7.05	200.00
Fragrance	0.014	0.22	6.20
Soap weight before CP cure or HP cook 	0.642	10.27	291.08

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	☐	Olive Oil	75.00	0.331	5.29	150.00
2	☐	Coconut Oil, 76 deg	25.00	0.110	1.76	50.00
Totals			100.00	0.441	7.05	200.00

Soap Bar Quality	Range	Your Recipe	Lauric	12
Hardness	29 - 54	33	Myristic	5
Cleansing	12 - 22	17	Palmitic	13
Conditioning	44 - 69	64	Stearic	3
Bubbly	14 - 46	17	Ricinoleic	0
Creamy	16 - 48	16	Oleic	54
Iodine	41 - 70	66	Linoleic	10
INS	136 - 165	143	Linolenic	1

Additives	Notes
Essential Oils (optional): up to 3% of your total oils. This recipe uses 200 grams of oil, therefore, use up to 6 grams of essential oils.	

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