


SoapCalc ©

Recipe Name: Simple White Bar

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Total oil weight	22 oz	Sat : Unsat Ratio	32 : 68
Water as percent of oil weight	38.00 %	Iodine	60
Super Fat/Discount	5 %	INS	140
Lye Concentration	26.149 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.8243:1	Fragrance Weight	0.69 oz

	Pounds	Ounces	Grams
Water	0.523	8.36	237.00
Lye - NaOH	0.185	2.96	83.92
Oils	1.375	22.00	623.69
Fragrance	0.043	0.69	19.50
Soap weight before CP cure or HP cook 	2.126	34.01	964.11

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	18.18	0.250	4.00	113.40
2	<input type="checkbox"/>	Safflower Oil, high oleic	22.73	0.313	5.00	141.75
3	<input type="checkbox"/>	Canola Oil, high oleic	22.73	0.313	5.00	141.75
4	<input type="checkbox"/>	Coconut Oil, 92 deg	27.27	0.375	6.00	170.10
5	<input type="checkbox"/>	Beeswax	9.09	0.125	2.00	56.70
Totals			100.00	1.375	22.00	623.69

Soap Bar Quality	Range	Your Recipe	Lauric	13
Hardness	29 - 54	36	Myristic	5
Cleansing	12 - 22	18	Palmitic	7
Conditioning	44 - 69	64	Stearic	2
Bubbly	14 - 46	18	Ricinoleic	0
Creamy	16 - 48	14	Oleic	49
Iodine	41 - 70	60	Linoleic	9
INS	136 - 165	140	Linolenic	1

Additives	Notes
Maybe Salt?	Hardness maybe an issue, watch out for false trace.
Nothing Else	Very Low olive oil.

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