


SoapCalc ©

Recipe Name:

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Total oil weight	33 oz	Sat : Unsat Ratio	39 : 61
<b>Water as percent of oil weight</b>	<b>38.00 %</b>	Iodine	61
Super Fat/Discount	5 %	INS	149
Lye Concentration	26.971 %	Fragrance Ratio	0.75
Water : Lye Ratio	2.7077:1	Fragrance Weight	1.55 oz

	Pounds	Ounces	Grams
Water	0.784	12.54	355.50
Lye - <b>NaOH</b>	0.289	4.63	131.30
Oils	2.063	33.00	935.53
Fragrance	0.097	1.55	43.86
Soap weight before CP cure or HP cook 	3.232	51.72	1,466.19

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	64.00	1.320	21.12	598.74
2	<input type="checkbox"/>	Coconut Oil, 76 deg	25.00	0.516	8.25	233.88
3	<input type="checkbox"/>	Cocoa Butter	11.00	0.227	3.63	102.91
Totals			100.00	2.063	33.00	935.53

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	37	Lauric	12
Cleansing	12 - 22	17	Myristic	5
Conditioning	44 - 69	59	Palmitic	14
Bubbly	14 - 46	17	Stearic	6
Creamy	16 - 48	21	Ricinoleic	0
Iodine	41 - 70	61	Oleic	50
INS	136 - 165	149	Linoleic	9
			Linolenic	1

Additives	Notes
3oz - Carrots Sodium Lactate	boil carrots in 3oz of distilled water from the water measured for the lye water. DO NOT BOIL LYE WATER.

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