

SoapCalc ©

Recipe Name: Goat Milk: Orange & Calendula

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Total oil weight	5	Sat : Unsat Ratio	47 : 53
Water as percent of oil weight	28.211 %	Iodine	58
Super Fat/Discount	5 %	INS	153
Lye Concentration	33.333 %	Fragrance Ratio	.7
Water : Lye Ratio	2:1	Fragrance Weight	3.5 Oz

Ingredient	Pounds	Ounces	Grams
Water	1.411	22.569	639.809
Lye - NaOH	0.705	11.284	319.904

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 76 deg	20	1	16	453.592
2	<input type="checkbox"/>	Olive Oil	20	1	16	453.592
3	<input type="checkbox"/>	Rice Bran Oil	10	0.5	8	226.796
4	<input type="checkbox"/>	Avocado Oil	5	0.25	4	113.398
5	<input type="checkbox"/>	Castor Oil	5	0.25	4	113.398
6	<input type="checkbox"/>	Almond Oil, sweet	5	0.25	4	113.398
7	<input type="checkbox"/>	Shea Butter	5	0.25	4	113.398
8	<input type="checkbox"/>	Beeswax	1	0.05	0.8	22.68
9	<input type="checkbox"/>	Cocoa Butter	5	0.25	4	113.398
10	<input type="checkbox"/>	Palm Oil	10	0.5	8	226.796
11	<input type="checkbox"/>	Palm Kernel Oil Flakes, hydrogenated	12	0.6	9.6	272.155
12	<input type="checkbox"/>	Almond Butter	2	0.1	1.6	45.359
		Totals	100	5	80	2267.96

Soap Bar Quality	Suggested Range	Your Recipe
Hardness	29 - 54	45
Cleansing	12 - 22	22
Conditioning	44 - 69	50
Bubbly	14 - 46	26
Creamy	16 - 48	28
Iodine	41 - 70	58
INS	136 - 165	153

Lauric	15
Myristic	6
Palmitic	15
Stearic	8
Ricinoleic	5
Oleic	36
Linoleic	9
Linolenic	0

Additives	Notes
10X Orange EO Dried Calendula Petals	Curbstone Valley Farm - Orange and Calendula Goat Milk Soap

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