

SoapCalc ©


Recipe Name: Remake of Aloe Conditioning Bar

New

INCI Names

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Total oil weight	14 oz	Sat : Unsat Ratio	33 : 67
Water as percent of oil weight	17.48 %	Iodine	66
Super Fat/Discount	5 %	INS	138
Lye Concentration	44.000 %	Fragrance Ratio	.5
Water : Lye Ratio	56.0000:1	Fragrance Weight	0.44 oz

	Pounds	Ounces	Grams
Water	0.153	2.45	69.39
Lye - NaOH	0.120	1.92	54.52
Oils	0.875	14.00	396.89
Fragrance	0.027	0.44	12.42
Soap weight before CP cure or HP cook 	1.176	18.81	533.21

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	42.86	0.375	6.00	170.10
2	<input type="checkbox"/>	Castor Oil	7.14	0.063	1.00	28.35
3	<input type="checkbox"/>	Coconut Oil, 92 deg	21.43	0.188	3.00	85.05
4	<input type="checkbox"/>	Almond Oil, sweet	14.29	0.125	2.00	56.70
5	<input type="checkbox"/>	Shea Butter	14.29	0.125	2.00	56.70
Totals			100.00	0.875	14.00	396.89

Soap Bar Quality	Range	Your Recipe	Lauric	10
Hardness	29 - 54	32	Myristic	4
Cleansing	12 - 22	14	Palmitic	10
Conditioning	44 - 69	65	Stearic	8
Bubbly	14 - 46	21	Ricinoleic	6
Creamy	16 - 48	24	Oleic	49
Iodine	41 - 70	66	Linoleic	9
INS	136 - 165	138	Linolenic	0

Additives	Notes
<p>Green Clay - Add to lye water</p> <p>Aloe 2oz - Add to oils once melted.</p> <p>Immersion Blend Oils prior to mixing lye.</p> <p>Cover with towel to insulate</p>	

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