

SoapCalc ©


Recipe Name: What went wrong Avert your eyes

New

INCI Names

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Total oil weight	1700 g	Sat : Unsat Ratio	48 : 52
Water as percent of oil weight	31.94 %	Iodine	59
Super Fat/Discount	3 %	INS	152
Lye Concentration	31.081 %	Fragrance Ratio	? 123
Water : Lye Ratio	2.2174:1	Fragrance Weight	123g 209.10 g

	Pounds	Ounces	Grams
Water	1.197	19.15	542.98
Lye - NaOH	0.540	8.64	244.87
Oils	3.748	59.97	1,700.00
Fragrance	0.461	7.38	209.10
Soap weight before CP cure or HP cook 	5.946	95.13	2,696.95

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1		Avocado Oil	12.00	0.450	7.20	204.00
2		Castor Oil	4.50	0.169	2.70	76.50
3		Palm Oil	35.00	1.312	20.99	595.00
4		Coconut Oil, 76 deg	25.00	0.937	14.99	425.00
5		Rice Bran Oil, refined	23.50	0.881	14.09	399.50
Totals			100.00	3.748	59.97	1,700.00

Soap Bar Quality	Range	Your Recipe	Lauric	
Hardness	29 - 54	46	Myristic	5
Cleansing	12 - 22	17	Palmitic	25
Conditioning	44 - 69	50	Stearic	3
Bubbly	14 - 46	21	Ricinoleic	4
Creamy	16 - 48	33	Oleic	32
Iodine	41 - 70	59	Linoleic	14
INS	136 - 165	152	Linolenic	0

Additives	Notes
marjoram essential oil 41 g lavender essential oil 41 g lemongrass essential oil 41 g sodium lactate 51 g	58% green, kermit green mica 2 tsp in 2 Tbsp olive oil 14% black, charcoal 1/2 tsp 14% tan, cocoa powder 1/2 tsp in 1 Tbsp olive oil 14% "red", bubblegum pink & merlot, in 1 Tbsp olive oil

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