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Recipe Name: 2x Oatmeal & Lavender with Rosef

New

INCI Names

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Total oil weight	26.5 oz	Sat : Unsat Ratio	36 : 64
Water as percent of oil weight	38.00 %	Iodine	61
Super Fat/Discount	5 %	INS	150
Lye Concentration	27.250 %	Fragrance Ratio	0
Water : Lye Ratio	2.6697:1	Fragrance Weight	0.00 oz

	Pounds	Ounces	Grams
Water	0.629	10.07	285.48
Lye - NaOH	0.236	3.77	106.93
Oils	1.656	26.50	751.26
Fragrance	0.000	0.00	0.00
Soap weight before CP cure or HP cook 	2.521	40.34	1,143.67


#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	60.38	1.000	16.00	453.59
2	<input type="checkbox"/>	Coconut Oil, 92 deg	30.19	0.500	8.00	226.80
3	<input type="checkbox"/>	Castor Oil	3.77	0.063	1.00	28.35
4	<input type="checkbox"/>	Almond Oil, sweet	5.66	0.094	1.50	42.52
Totals			100.00	1.656	26.50	751.26

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	35	Lauric	14
Cleansing	12 - 22	20	Myristic	6
Conditioning	44 - 69	61	Palmitic	12
Bubbly	14 - 46	24	Stearic	3
Creamy	16 - 48	18	Ricinoleic	3
Iodine	41 - 70	61	Oleic	48
INS	136 - 165	150	Linoleic	9
			Linolenic	1

Additives	Notes
1 tbl of Honey .5 tbl of Rosehip oil .5 tbl of Lavender Oil Added Additional Lavender Oil with Dropper on Bottom of Mold, at half full in mold and on top Topped with sprinkles of Oatmeal and Lavender Mixed Lavender oil in .75 tbl of White Clay	Used Rectangular Mold Cooked until saw butter Trace unotable amount of time. Poured when Gelly looking and right before started hardening with clumps. Scooped out nicely. Insulated with Town and placed in oven Will unmold after 24-48 hours when hardened.

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Total oil weight	31 oz	Sat : Unsat Ratio	38 : 63
Water as percent of oil weight	18.13 %	Iodine	60
Super Fat/Discount	6 %	INS	149
Lye Concentration	43.439 %	Fragrance Ratio	0.5
Water : Lye Ratio	5.0000:1	Fragrance Weight	0.97 oz

	Pounds	Ounces	Grams
Water	0.351	5.62	159.30
Lye - NaOH	0.270	4.32	122.35
Oils	1.938	31.00	878.83
Fragrance	0.061	0.97	27.47
Soap weight before CP cure or HP cook 	2.619	41.90	1,187.96

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	35.48	0.688	11.00	311.84
2	<input type="checkbox"/>	Coconut Oil, 92 deg	29.03	0.563	9.00	255.15
3	<input type="checkbox"/>	Castor Oil	9.68	0.188	3.00	85.05
4	<input type="checkbox"/>	Almond Oil, sweet	12.90	0.250	4.00	113.40
5	<input type="checkbox"/>	Shea Butter	12.90	0.250	4.00	113.40
Totals			100.00	1.938	31.00	878.83

Soap Bar Quality	Range	Your Recipe	Lauric	14
Hardness	29 - 54	36	Myristic	6
Cleansing	12 - 22	19	Palmitic	9
Conditioning	44 - 69	60	Stearic	7
Bubbly	14 - 46	28	Ricinoleic	9
Creamy	16 - 48	25	Oleic	43
Iodine	41 - 70	60	Linoleic	8
INS	136 - 165	149	Linolenic	0

Additives	Notes
4oz Aloe Gel	<p>Hot Process - New Try</p> <p>Can add Fragrance if want, will not impact current blend</p> <p>Altered: No green Clay</p> <p>Melt Hard Oils 1st - Coconut & Shea or Cocoa Butter</p> <p>Round Molds</p>

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Recipe Name: Remake of Aloe Conditioning Bar

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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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Total oil weight	12 oz	Sat : Unsat Ratio	36 : 64
Water as percent of oil weight	33.00 %	Iodine	79
Super Fat/Discount	5 %	INS	139
Lye Concentration	30.383 %	Fragrance Ratio	.33
Water : Lye Ratio	2.2913:1	Fragrance Weight	0.25 oz

	Pounds	Ounces	Grams
Water	0.248	3.96	112.26
Lye - NaOH	0.108	1.73	49.00
Oils	0.750	12.00	340.19
Fragrance	0.016	0.25	7.03
Soap weight before CP cure or HP cook 	1.121	17.94	508.48


#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	33.33	0.250	4.00	113.40
2	<input type="checkbox"/>	Coconut Oil, 76 deg	33.33	0.250	4.00	113.40
3	<input type="checkbox"/>	Sunflower Oil	12.50	0.094	1.50	42.52
4	<input type="checkbox"/>	Safflower Oil	20.83	0.156	2.50	70.87
Totals			100.00	0.750	12.00	340.19

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	35	Lauric	16
Cleansing	12 - 22	22	Myristic	6
Conditioning	44 - 69	60	Palmitic	10
Bubbly	14 - 46	22	Stearic	3
Creamy	16 - 48	13	Ricinoleic	0
Iodine	41 - 70	79	Oleic	31
INS	136 - 165	139	Linoleic	29
			Linolenic	0

Additives	Notes
Lime Zest Coconut Fragrance Oil Lime Oil Shredded Coconut	Cold Process - Loaf Mold Frozen Coconut Milk sub for Water Lime juice added to Lye/Coconut Green on Top White in the Middle with Lime Zest Green Bottom. Coconut Flakes on Top

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Total oil weight	32 oz	Sat : Unsat Ratio	42 : 58
Water as percent of oil weight	33.00 %	Iodine	68
Super Fat/Discount	5 %	INS	145
Lye Concentration	30.281 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.3025:1	Fragrance Weight	1.00 oz

	Pounds	Ounces	Grams
Water	0.660	10.56	299.37
Lye - NaOH	0.287	4.59	130.02
Oils	2.000	32.00	907.18
Fragrance	0.063	1.00	28.35
Soap weight before CP cure or HP cook 	3.009	48.15	1,364.93

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	31.25	0.625	10.00	283.50
2	<input type="checkbox"/>	Coconut Oil, 92 deg	31.25	0.625	10.00	283.50
3	<input type="checkbox"/>	Soybean Oil	28.13	0.563	9.00	255.15
4	<input type="checkbox"/>	Cocoa Butter	9.38	0.188	3.00	85.05
Totals			100.00	2.000	32.00	907.18

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	40	Lauric	15
Cleansing	12 - 22	21	Myristic	6
Conditioning	44 - 69	55	Palmitic	13
Bubbly	14 - 46	21	Stearic	6
Creamy	16 - 48	19	Ricinoleic	0
Iodine	41 - 70	68	Oleic	34
INS	136 - 165	145	Linoleic	19
			Linolenic	3

Additives	Notes
Vanilla Scent Anchor with Clay Use 1 tsp of Instant Coffee and Grounds in Lye Solution.	Rectangle Loaf Mold. Cold Process Mix at 120-130

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Recipe Name: Eucalyptus & Peppermint #63

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Total oil weight	30 oz	Sat : Unsat Ratio	36 : 64
Water as percent of oil weight	38.00 %	Iodine	58
Super Fat/Discount	5 %	INS	150
Lye Concentration	26.953 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.7101:1	Fragrance Weight	0.94 oz

	Pounds	Ounces	Grams
Water	0.713	11.40	323.18
Lye - NaOH	0.263	4.21	119.25
Oils	1.875	30.00	850.49
Fragrance	0.059	0.94	26.59
Soap weight before CP cure or HP cook 	2.909	46.54	1,319.51

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	40.00	0.750	12.00	340.19
2	<input type="checkbox"/>	Coconut Oil, 92 deg	30.00	0.563	9.00	255.15
3	<input type="checkbox"/>	Castor Oil	20.00	0.375	6.00	170.10
4	<input type="checkbox"/>	Shea Butter	10.00	0.188	3.00	85.05
Totals			100.00	1.875	30.00	850.49

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	35	Lauric	14
Cleansing	12 - 22	20	Myristic	6
Conditioning	44 - 69	61	Palmitic	9
Bubbly	14 - 46	38	Stearic	6
Creamy	16 - 48	33	Ricinoleic	18
Iodine	41 - 70	58	Oleic	36
INS	136 - 165	150	Linoleic	7
			Linolenic	0

Additives	Notes
Using Essential Oils only Peppermint and Eucalyptus (1:3) Kaolin Oil (Anchor Scents)	Hot Process Light Green Round Bar


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Recipe Name: Garden Varity Blend #56

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Total oil weight	30 oz	Sat : Unsat Ratio	37 : 63
Water as percent of oil weight	38.00 %	Iodine	57
Super Fat/Discount	5 %	INS	156
Lye Concentration	27.432 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.6454:1	Fragrance Weight	0.94 oz

	Pounds	Ounces	Grams
Water	0.713	11.40	323.18
Lye - NaOH	0.269	4.31	122.17
Oils	1.875	30.00	850.49
Fragrance	0.059	0.94	26.59
Soap weight before CP cure or HP cook 	2.915	46.65	1,322.43

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	40.00	0.750	12.00	340.19
2	<input type="checkbox"/>	Coconut Oil, 92 deg	33.33	0.625	10.00	283.50
3	<input type="checkbox"/>	Sunflower Oil, high oleic	26.67	0.500	8.00	226.80
Totals			100.00	1.875	30.00	850.49

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	35	Lauric	16
Cleansing	12 - 22	22	Myristic	6
Conditioning	44 - 69	60	Palmitic	9
Bubbly	14 - 46	22	Stearic	3
Creamy	16 - 48	13	Ricinoleic	0
Iodine	41 - 70	57	Oleic	52
INS	136 - 165	156	Linoleic	7
			Linolenic	1

Additives	Notes
Pint of Salt to hard Olive Oil is infused for 4-6 week, cool dark place: Marshmallow root Chickweed Calendula Nettles Comfrey Root Essential Oil that compliment	Rectangle Mold Needs to be a harder Bar Make Sure Essential Oils to do not accelerate tracing. Add some of the herb with oil for aesthetics No color


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Recipe Name: Green Tea & Honey

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Total oil weight	18 oz	Sat : Unsat Ratio	37 : 63
Water as percent of oil weight	38.00 %	Iodine	67
Super Fat/Discount	5 %	INS	148
Lye Concentration	27.441 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.6441:1	Fragrance Weight	0.56 oz

	Pounds	Ounces	Grams
Water	0.428	6.84	193.91
Lye - NaOH	0.162	2.59	73.34
Oils	1.125	18.00	510.29
Fragrance	0.035	0.56	15.96
Soap weight before CP cure or HP cook 	1.749	27.99	793.50

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	33.33	0.375	6.00	170.10
2	<input type="checkbox"/>	Safflower Oil, high oleic	16.67	0.188	3.00	85.05
3	<input type="checkbox"/>	Sunflower Oil	16.67	0.188	3.00	85.05
4	<input type="checkbox"/>	Coconut Oil, 92 deg	33.33	0.375	6.00	170.10
Totals			100.00	1.125	18.00	510.29

Soap Bar Quality	Range	Your Recipe	Lauric	16
Hardness	29 - 54	35	Myristic	6
Cleansing	12 - 22	22	Palmitic	10
Conditioning	44 - 69	60	Stearic	3
Bubbly	14 - 46	22	Ricinoleic	0
Creamy	16 - 48	13	Oleic	41
Iodine	41 - 70	67	Linoleic	19
INS	136 - 165	148	Linolenic	1

Additives	Notes
No Scent? Green Tea used instead of water. 1.5 Tbl spoon of Honey added at trace. (acceleration???)	Round bar Hot or Cold process. Try both

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Recipe Name: Lavender and Oat Milk

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Total oil weight	18 oz	Sat : Unsat Ratio	36 : 64
Water as percent of oil weight	42.88 %	Iodine	66
Super Fat/Discount	5 %	INS	140
Lye Concentration	25.000 %	Fragrance Ratio	0.5
Water : Lye Ratio	3.0000:1	Fragrance Weight	0.56 oz


	Pounds	Ounces	Grams
Water	0.482	7.72	218.80
Lye - NaOH	0.161	2.57	72.93
Oils	1.125	18.00	510.29
Fragrance	0.035	0.56	15.96
Soap weight before CP cure or HP cook 	1.803	28.85	817.98

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	33.33	0.375	6.00	170.10
2	<input type="checkbox"/>	Coconut Oil, 92 deg	33.33	0.375	6.00	170.10
3	<input type="checkbox"/>	Canola Oil	33.33	0.375	6.00	170.10
Totals			100.00	1.125	18.00	510.29

Soap Bar Quality	Range	Your Recipe	Lauric	16
Hardness	29 - 54	34	Myristic	6
Cleansing	12 - 22	22	Palmitic	9
Conditioning	44 - 69	61	Stearic	3
Bubbly	14 - 46	22	Ricinoleic	0
Creamy	16 - 48	12	Oleic	46
Iodine	41 - 70	66	Linoleic	12
INS	136 - 165	140	Linolenic	3

Additives	Notes
Subing Oatmilk for Lye	

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Total oil weight			35 oz		Sat : Unsat Ratio			39 : 61			
Water as percent of oil weight			38.00 %		Iodine			56			
Super Fat/Discount			5 %		INS			157			
Lye Concentration			27.393 %		Fragrance Ratio			.5			
Water : Lye Ratio			2.6505:1		Fragrance Weight			1.09 oz			
				Pounds		Ounces		Grams			
Water				0.831		13.30		377.05			
Lye - NaOH				0.314		5.02		142.25			
Oils				2.188		35.00		992.23			
Fragrance				0.068		1.09		31.01			
Soap weight before CP cure or HP cook 				3.401		54.41		1,542.55			
#	✓	Oil/Fat		%		Pounds		Ounces		Grams	
1	<input type="checkbox"/>	Olive Oil		34.29		0.750		12.00		340.19	
2	<input type="checkbox"/>	Sunflower Oil, high oleic		11.43		0.250		4.00		113.40	
3	<input type="checkbox"/>	Almond Oil, sweet		5.71		0.125		2.00		56.70	
4	<input type="checkbox"/>	Castor Oil		8.57		0.188		3.00		85.05	
5	<input type="checkbox"/>	Shea Butter		5.71		0.125		2.00		56.70	
6	<input type="checkbox"/>	Coconut Oil, 92 deg		34.29		0.750		12.00		340.19	
Totals				100.00		2.188		35.00		992.23	
Soap Bar Quality			Range		Your Recipe		Lauric		16		
Hardness			29 - 54		37		Myristic		7		
Cleansing			12 - 22		23		Palmitic		9		
Conditioning			44 - 69		58		Stearic		5		
Bubbly			14 - 46		31		Ricinoleic		8		
Creamy			16 - 48		21		Oleic		43		
Iodine			41 - 70		56		Linoleic		7		
INS			136 - 165		157		Linolenic		0		
Additives				Notes							
Calendula Leaves (Olive Oil Infusion) Salt to Harden				Add 1 tsp of salt to Lye Water to harden							
				8oz of Oil is infused with Calendula, keep the use leaves on the Oil							
				Hot Process. Round Mold							

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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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Recipe Name: Orange Spice

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Total oil weight	49.5 oz	Sat : Unsat Ratio	38 : 62
Water as percent of oil weight	38.00 %	Iodine	60
Super Fat/Discount	5 %	INS	150
Lye Concentration	27.226 %	Fragrance Ratio	.2
Water : Lye Ratio	2.6730:1	Fragrance Weight	0.62 oz

	Pounds	Ounces	Grams
Water	1.176	18.81	533.25
Lye - NaOH	0.440	7.04	199.50
Oils	3.094	49.50	1,403.30
Fragrance	0.039	0.62	17.55
Soap weight before CP cure or HP cook 	4.748	75.97	2,153.60


#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	30.30	0.938	15.00	425.24
2	<input type="checkbox"/>	Coconut Oil, 92 deg	30.30	0.938	15.00	425.24
3	<input type="checkbox"/>	Castor Oil	3.03	0.094	1.50	42.52
4	<input type="checkbox"/>	Almond Oil, sweet	24.24	0.750	12.00	340.19
5	<input type="checkbox"/>	Shea Butter	12.12	0.375	6.00	170.10
Totals			100.00	3.094	49.50	1,403.30

Soap Bar Quality	Range	Your Recipe	Lauric	15
Hardness	29 - 54	36	Myristic	6
Cleansing	12 - 22	20	Palmitic	9
Conditioning	44 - 69	59	Stearic	7
Bubbly	14 - 46	23	Ricinoleic	3
Creamy	16 - 48	19	Oleic	46
Iodine	41 - 70	60	Linoleic	9
INS	136 - 165	150	Linolenic	0

Additives	Notes
Salt Dried Orange Rounds Cinnamon Powder Orange Oil Cinnamon Cloves Rosemary	Dry out Oranges 1 tsp of Salt 2 tsp of cinnamon Top with a dried orange round Round Mold

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Total oil weight	24 oz	Sat : Unsat Ratio	36 : 64
Water as percent of oil weight	38.00 %	Iodine	76
Super Fat/Discount	5 %	INS	139
Lye Concentration	27.488 %	Fragrance Ratio	0.33
Water : Lye Ratio	2.6379:1	Fragrance Weight	0.50 oz

	Pounds	Ounces	Grams
Water	0.570	9.12	258.55
Lye - NaOH	0.216	3.46	98.01
Oils	1.500	24.00	680.39
Fragrance	0.031	0.50	14.03
Soap weight before CP cure or HP cook 	2.317	37.07	1,050.98

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Soybean Oil	33.33	0.500	8.00	226.80
2	<input type="checkbox"/>	Coconut Oil, 92 deg	33.33	0.500	8.00	226.80
3	<input type="checkbox"/>	Safflower Oil, high oleic	33.33	0.500	8.00	226.80
Totals			100.00	1.500	24.00	680.39

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	34	Lauric	16
Cleansing	12 - 22	22	Myristic	6
Conditioning	44 - 69	61	Palmitic	8
Bubbly	14 - 46	22	Stearic	3
Creamy	16 - 48	12	Ricinoleic	0
Iodine	41 - 70	76	Oleic	36
INS	136 - 165	139	Linoleic	22
			Linolenic	3

Additives	Notes
Pink crumbs of 1st part of recipes Different recipe of oils Going to hot process Mixing pepper mint with clay to retain smell	Round molds Mix at 120 This is being use as the second part of the recipe. Pink is already made, but crumbly.

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Recipe Name: 1/2 Peppermint Crush

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Total oil weight	20 oz	Sat : Unsat Ratio	31 : 69
Water as percent of oil weight	38.00 %	Iodine	59
Super Fat/Discount	5 %	INS	152
Lye Concentration	27.181 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.6791:1	Fragrance Weight	0.63 oz

	Pounds	Ounces	Grams
Water	0.475	7.60	215.46
Lye - NaOH	0.177	2.84	80.42
Oils	1.250	20.00	566.99
Fragrance	0.039	0.63	17.72
Soap weight before CP cure or HP cook 	1.941	31.06	880.59

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Sunflower Oil, high oleic	70.00	0.875	14.00	396.89
2	<input type="checkbox"/>	Coconut Oil, 92 deg	30.00	0.375	6.00	170.10
Totals			100.00	1.250	20.00	566.99

Soap Bar Quality	Range	Your Recipe	Lauric	14
Hardness	29 - 54	29	Myristic	6
Cleansing	12 - 22	20	Palmitic	5
Conditioning	44 - 69	65	Stearic	4
Bubbly	14 - 46	20	Ricinoleic	0
Creamy	16 - 48	9	Oleic	60
Iodine	41 - 70	59	Linoleic	3
INS	136 - 165	152	Linolenic	1

Additives	Notes
1.25 tsp of Salt to Harden	<p>THIS IS 1/2 OF FULL RECIPE</p> <p>White & Red</p> <p>2 Step Process/2 day process - Red Squares, White Batter Round Mold -</p> <p>Cold Process Day 1 1/2 Red - Let Harden</p> <p>Day 2 Prepare 2/3 white - Place of chopped Red in Molds Pour white over red pieces, add remaining after poured</p>

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Recipe Name: Pine & Cranberry ????

New

INCI Names

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Total oil weight	36 oz	Sat : Unsat Ratio	40 : 60
Water as percent of oil weight	38.00 %	Iodine	55
Super Fat/Discount	5 %	INS	161
Lye Concentration	27.680 %	Fragrance Ratio	.75
Water : Lye Ratio	2.6127:1	Fragrance Weight	1.69 oz

	Pounds	Ounces	Grams
Water	0.855	13.68	387.82
Lye - NaOH	0.327	5.24	148.44
Oils	2.250	36.00	1,020.58
Fragrance	0.106	1.69	47.85
Soap weight before CP cure or HP cook 	3.538	56.60	1,604.70

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	36.11	0.813	13.00	368.54
2	<input type="checkbox"/>	Coconut Oil, 92 deg	38.89	0.875	14.00	396.89
3	<input type="checkbox"/>	Canola Oil, high oleic	19.44	0.438	7.00	198.45
4	<input type="checkbox"/>	Castor Oil	5.56	0.125	2.00	56.70
Totals			100.00	2.250	36.00	1,020.58

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	38	Lauric	19
Cleansing	12 - 22	26	Myristic	7
Conditioning	44 - 69	56	Palmitic	9
Bubbly	14 - 46	31	Stearic	3
Creamy	16 - 48	17	Ricinoleic	5
Iodine	41 - 70	55	Oleic	43
INS	136 - 165	161	Linoleic	8
			Linolenic	1

Additives	Notes
Salt Pine Needles	Make Pine Needle Tea - Use as lye water Green & White 1/2 Green - 1/2 White - Round Top with Pine Needles

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Recipe Name: Rose Water, Coconut Mild & White

New

INCI Names

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Total oil weight	18.5 oz	Sat : Unsat Ratio	40 : 60
Water as percent of oil weight	38.00 %	Iodine	64
Super Fat/Discount	5 %	INS	141
Lye Concentration	26.609 %	Fragrance Ratio	0.5
Water : Lye Ratio	2.7582:1	Fragrance Weight	0.58 oz

	Pounds	Ounces	Grams
Water	0.439	7.03	199.30
Lye - NaOH	0.159	2.55	72.26
Oils	1.156	18.50	524.47
Fragrance	0.036	0.58	16.39
Soap weight before CP cure or HP cook 	1.791	28.66	812.41

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	29.73	0.344	5.50	155.92
2	<input type="checkbox"/>	Coconut Oil, 92 deg	29.73	0.344	5.50	155.92
3	<input type="checkbox"/>	Jojoba Oil a Liquid Wax Ester	3.24	0.038	0.60	17.01
4	<input type="checkbox"/>	Shea Butter	18.38	0.213	3.40	96.39
5	<input type="checkbox"/>	Rosehip Oil	8.11	0.094	1.50	42.52
6	<input type="checkbox"/>	Castor Oil	10.81	0.125	2.00	56.70
Totals			100.00	1.156	18.50	524.47

Soap Bar Quality	Range	Your Recipe	Lauric	14
Hardness	29 - 54	37	Myristic	6
Cleansing	12 - 22	20	Palmitic	8
Conditioning	44 - 69	55	Stearic	9
Bubbly	14 - 46	30	Ricinoleic	10
Creamy	16 - 48	27	Oleic	34
Iodine	41 - 70	64	Linoleic	9
INS	136 - 165	141	Linolenic	3

Additives	Notes
Salt??? Try both ways	Coconut Ice Cubes & Rose Water is liquid base DO NOT COOK ROSEPETALS. Smell will indicate if cooked. Brown=Cooked
Rose, Geranium, Lavender	
Rose Water (Steep Rose Petal in Just enough Water to cover,	Clay will thicken but recipe accounts Oil Likely to accelerate trace, Anchor with Clay
	COLD Process only

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Recipe Name: Rosemary, Peppermint Tea Bar

New

INCI Names

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Total oil weight	12 oz	Sat : Unsat Ratio	35 : 65
Water as percent of oil weight	38.00 %	Iodine	68
Super Fat/Discount	5 %	INS	147
Lye Concentration	27.285 %	Fragrance Ratio	.25
Water : Lye Ratio	2.6651:1	Fragrance Weight	0.19 oz

	Pounds	Ounces	Grams
Water	0.285	4.56	129.27
Lye - NaOH	0.107	1.71	48.51
Oils	0.750	12.00	340.19
Fragrance	0.012	0.19	5.33
Soap weight before CP cure or HP cook 	1.154	18.46	523.30


#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	33.33	0.250	4.00	113.40
2	<input type="checkbox"/>	Coconut Oil, 76 deg	33.33	0.250	4.00	113.40
3	<input type="checkbox"/>	Sunflower Oil	16.67	0.125	2.00	56.70
4	<input type="checkbox"/>	Castor Oil	16.67	0.125	2.00	56.70
Totals			100.00	0.750	12.00	340.19

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	34	Lauric	16
Cleansing	12 - 22	22	Myristic	6
Conditioning	44 - 69	61	Palmitic	9
Bubbly	14 - 46	37	Stearic	3
Creamy	16 - 48	27	Ricinoleic	15
Iodine	41 - 70	68	Oleic	29
INS	136 - 165	147	Linoleic	17
			Linolenic	1

Additives	Notes
Essential Oils Peppermint Rosemary 1 tbl spoon of Clay mixed with scent	Cold Process Add pinch of Salt tp harden Sub Peppermint/Rosemary Tea in Lye Solution Add Clay at end

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Total oil weight	15 oz	Sat : Unsat Ratio	32 : 68
Water as percent of oil weight	26.91 %	Iodine	68
Super Fat/Discount	5 %	INS	141
Lye Concentration	34.265 %	Fragrance Ratio	0.33
Water : Lye Ratio	8.0000:1	Fragrance Weight	0.31 oz

	Pounds	Ounces	Grams
Water	0.252	4.04	114.44
Lye - NaOH	0.132	2.10	59.65
Oils	0.938	15.00	425.24
Fragrance	0.019	0.31	8.76
Soap weight before CP cure or HP cook 	1.341	21.45	608.10

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	50.00	0.469	7.50	212.62
2	<input type="checkbox"/>	Coconut Oil, 92 deg	26.67	0.250	4.00	113.40
3	<input type="checkbox"/>	Castor Oil	6.67	0.063	1.00	28.35
4	<input type="checkbox"/>	Safflower Oil, high oleic	13.33	0.125	2.00	56.70
5	<input type="checkbox"/>	Rosehip Oil	3.33	0.031	0.50	14.17
Totals			100.00	0.938	15.00	425.24

Soap Bar Quality	Range	Your Recipe	Lauric	13
Hardness	29 - 54	31	Myristic	5
Cleansing	12 - 22	18	Palmitic	10
Conditioning	44 - 69	65	Stearic	3
Bubbly	14 - 46	24	Ricinoleic	6
Creamy	16 - 48	19	Oleic	48
Iodine	41 - 70	68	Linoleic	10
INS	136 - 165	141	Linolenic	2

Additives	Notes
2 tbl of Thyme (to be used as an infusion) .5 tbl of witch Hazel .25 honey Scented with Atlas Cedarwood Pinch of Salt to Lye water to increase	Cold Process Make Tea out of Thyme, Use as lye water Dissolve Honey on Witch Hazel add at trace Blend between 120-110. Round Molds

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