

Marseille Style Castille Soap recipe with Lard

Total oil weight	1000	Sat : Unsat Ratio	30 : 70
Water as percent of oil weight	38 %	Iodine	70
Super Fat/Discount	7 %	INS	131
Lye Concentration	25.805 %	Fragrance Ratio	0
Water : Lye Ratio	2.875:1	Fragrance Weight	0 Gm

Ingredient	Pounds	Ounces	Grams			
Water	0.838	13.404	380			
Lye - NaOH	0.291	4.662	132.163			
#	d+9one	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 76 deg	15	0.331	5.291	150
2	<input type="checkbox"/>	Castor Oil	3	0.066	1.058	30
3	<input type="checkbox"/>	Lard, Pig Tallow	12	0.265	4.233	120
4	<input type="checkbox"/>	Olive Oil pomace	70	1.543	24.692	700
Totals			100	2.205	35.274	1000

Quality	Range	Recipe		
Hardness	29 - 54	29	Lauric	7
Cleansing	12 - 22	10	Myristic	3
Conditioning	44 - 69	69	Palmitic	15
Bubbly	14 - 46	13	Stearic	4
Creamy	16 - 48	21	Ricinoleic	3
Iodine	41 - 70	70	Oleic	55
INS	136 - 165	131	Linoleic	10
			Linolenic	1