

SoapCalc ©


Recipe Name: MARSEILLE SOAP

New

INCI Names

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Total oil weight	1000 g	Sat : Unsat Ratio	38 : 62
Water as percent of oil weight	30.00 %	Iodine	65
Super Fat/Discount	3 %	INS	126
Lye Concentration	31.013 %	Fragrance Ratio	0
Water : Lye Ratio	2.2244:1	Fragrance Weight	0.00 g

	Pounds	Ounces	Grams
Water	0.661	10.58	300.00
Lye - NaOH	0.297	4.76	134.87
Oils	2.205	35.27	1,000.00
Fragrance	0.000	0.00	0.00
Soap weight before CP cure or HP cook 	3.163	50.61	1,434.87

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Olive Oil	50.00	1.102	17.64	500.00
2	<input type="checkbox"/>	Tallow Beef	50.00	1.102	17.64	500.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe		
Hardness	29 - 54	38	Lauric	1
Cleansing	12 - 22	4	Myristic	3
Conditioning	44 - 69	61	Palmitic	21
Bubbly	14 - 46	4	Stearic	13
Creamy	16 - 48	34	Ricinoleic	0
Iodine	41 - 70	65	Oleic	53
INS	136 - 165	126	Linoleic	8
			Linolenic	1

Additives	Notes
10 ML EUCALYPTUS EO 5 ML ROSEMARY EO 5 ML PINE EO THIS ESSENTIAL OIL BLEND HAS A DEODORANT AND SANITIZING EFFECT. TIP: ADD 1 CUP ESSENTIAL OIL SCENTED (5 LM PER CUP) WHITE VINEGAR TO FINAL RINSE WATER.	THIS IS A POWERFUL CLEANING SOAP ALONG THE LINES OF TRADITIONAL SAVON de MARSEILLE. SF IS LOW TO BOOST CLEANING & WHITENING PROPERTIES OF THIS LAUNDRY SOAP, WHILE GUARANTEEING REASONABLE MILDNESS ON YOUR HANDS IF USED AS A PRE-WASH STAIN REMOVER. TEMPS: 40°C (104°F) UNMOLD: 12-18 HOURS FOR LAUNDRY GEL: 400 GRAMS SOAP TO 4 LITRES WATER FOR WHITES, ADD 1/2 - 1 CUP SODIUM BICARBONATE

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