

Essential Depot Non-Animal Recipe with Stearic Acid

Recipe Oils

Oil	%	Ounces	Grams
Coconut Oil, 76 deg	1	0.5	14.2
Coconut Oil, fractionated	34	13	368.5
Olive Oil	3	1	28.3
Olive Oil pomace	21	8	226.8
Palm Oil	34	13	368.5
Shea Butter	3	1	28.3
Stearic Acid	5	2	56.7
	100	38.5	1,091.5

Recipe Totals

Total Water Weight	14.63 ounces	414.8 g
Total NaOH Weight	6.24 ounces	176.8 g
Total Oil Weight	38.5 ounces	1,091.5 g
Fragrance Oil Weight	1.16 ounces	32.7 g
Total Batch Weight	60.52 ounces	1,715.7 g
Superfat	5%	
Lye Concentration	29.89%	
Water : Lye Ratio	2.346 : 1	
Saturated : Unsaturated	62 : 38	

Summaries

Property	%	Recommended	Fatty Acids %	
Bubbly	35	14 - 46	Capric	15
Cleansing	35	12 - 22	Caprylic	18
Condition	37	44 - 69	Lauric	1
Hardness	62	29 - 54	Linoleic	6
Longevity	27	25 - 50	Myristic	1
Stable	27	16 - 48	Oleic	31
Iodine:	40	41 - 70	Palmitic	18
Ins:	199	136 - 165	Stearic	9

Notes

- 1 tablespoon glycerin
- 1/2 teaspoon vitamin E