



Soapmaking Friend

Tallow55/78.2(1.7)3sf

Recipe date: 03/07/2022

Recipe Totals

Liquid Required	13.57 oz	384.65 g
NaOH Weight at 99 % Purity	7.98 oz	226.26 g
Oil Weight	55 oz	1559.22 g
Fragrance Weight	1.65 oz	46.78 g
Super Fat		3 %
Total Batch Weight	78.2 oz	2216.91 g
Lye Concentration		37.04 %
Liquid : Lye Ratio		1.7:1
Saturated : Unsaturated		47:53

Recipe Properties

Property	%	Recommended
Bubbly Lather	24	14 - 46
Cleansing	20	12 - 22
Condition	48	44 - 69
Hardness	47	29 - 54
Longevity	27	25 - 50
Creamy Lather	32	16 - 48
Iodine	51	41 - 70
Ins	160	136 - 165

Fatty Acids %

Lauric	13
Myristic	7
Palmitic	17
Stearic	10
Ricinoleic	5
Oleic	37
Linoleic	6
Linolenic	0

Liquid and NaOH

<input type="checkbox"/> Liquid Required	13.57 oz	384.65 g
<input type="checkbox"/> NaOH Weight at 99 % Purity	7.98 oz	226.26 g

Recipe Oils, Fats and Waxes

Oil	%	Ounces	Grams
<input type="checkbox"/> Coconut Oil, 76 deg	27	14.85	420.99
<input type="checkbox"/> Olive Oil	25	13.75	389.81
<input type="checkbox"/> Tallow Beef	23	12.65	358.62
<input type="checkbox"/> Avocado Oil	10	5.5	155.92
<input type="checkbox"/> Cocoa Butter	10	5.5	155.92
<input type="checkbox"/> Castor Oil	5	2.75	77.96
Total	100	55	1559.22

Additional Ingredients

Notes: