

Ako pracovat' na Soap Calc.

[About this calculator](#)

For beginner info see [Getting Started](#)

[Detailed instructions](#)

Form fields

user entry

read only

How to update your browser's cache:

- PC: Control + F5
- **Mac: Command/Apple + R**
- Tablet: Refresh
- [About browser cache.](#)

1 Type of Lye

NaOH

KOH

90% KOH

2 Weight of Oils

Pounds

Ounces

Grams

1 lb

3 Water

Water as % of Oils

38

Lye Concentration

%

Water : Lye Ratio

4

Super Fat 5 %

Fragrance 0.5 oz/lb

Amount

V prvom bode udávame typ liehu, aký použijeme

nd Oils, Fats and Waxes

Recipe 1

Save Recipe

Load Recipe

8

Recipe Oil List

6

Add

Remove #

%

lb

Myristic	<input type="checkbox"/>	0	<input type="checkbox"/>
Palmitic	<input type="checkbox"/>	3	<input type="checkbox"/>
Stearic	<input type="checkbox"/>	2	<input type="checkbox"/>
Ricinoleic	<input type="checkbox"/>	0	<input type="checkbox"/>
Oleic	<input type="checkbox"/>	18	<input type="checkbox"/>
Linoleic	<input type="checkbox"/>	11	<input type="checkbox"/>

<input type="checkbox"/>	Abyssinian Oil
<input type="checkbox"/>	Almond Butter
<input type="checkbox"/>	Almond Oil, sweet
<input type="checkbox"/>	Aloe Butter
<input type="checkbox"/>	Andiroba Oil, karaba, crabwo
<input type="checkbox"/>	Apricot Kernal Oil
<input type="checkbox"/>	Argan Oil
<input type="checkbox"/>	Avocado butter
<input type="checkbox"/>	Avocado Oil
<input type="checkbox"/>	Babassu Oil
<input type="checkbox"/>	Baobab Oil
<input type="checkbox"/>	Beeswax
<input type="checkbox"/>	Black Cumin Seed Oil, nige
<input type="checkbox"/>	Black Current Seed Oil
<input type="checkbox"/>	Borage Oil
<input type="checkbox"/>	Brazil Nut Oil
<input type="checkbox"/>	Broccoli Seed Oil, Brassica
<input type="checkbox"/>	Buriti Oil
<input type="checkbox"/>	Camelina Seed Oil
<input type="checkbox"/>	Camellia Oil, Tea Seed
<input type="checkbox"/>	Candelilla Wax
<input type="checkbox"/>	Canola Oil
<input type="checkbox"/>	Canola Oil, high oleic
<input type="checkbox"/>	Carrot Seed Oil, cold press

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
+ - 14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1 Type of Lye NaOH KOH 90% KOH

2 Weight of Oils Pounds Ounces Grams

3 Water Water as % of Oils Lye Concentration Water : Lye Ratio

4 Super Fat %
 Fragrance g/kg
 Amount g

5 Soap Qualities and Oils, Fats and Waxes

Fatty Acids

	One	All
Hardness	5	46
Cleansing	0	34
Condition	95	49
Bubbly	0	34
Creamy	1	11
Iodine	106	52
INS	69	174
Lauric	0	24
Linoleic	13	7
Linolenic	9	2
Sat : Unsat	49 : 51	

Perilla Seed Oil
 Pine Tar, lye calc only no FA
 Pistachio Oil
 Plum Kernel Oil
 Pomegranate Seed Oil
 Poppy Seed Oil
 Pracaxi (Pracachy) Seed Oil
 Pumpkin Seed Oil virgin
 Rabbit Fat
 Rapeseed Oil, unrefined ca
 Raspberry Seed Oil
 Red Palm Butter
 Rice Bran Oil, refined
 Rosehip Oil
 Sea Buckthorn Oil, seed oil
 Sesame Oil
 Shea Butter
 Shea Oil, fractionated
 SoapQuick, conventional
 SoapQuick, organic
 Soybean Oil
 Soybean, 27.5% hydrogenated

Recipe 1 Save Recipe Load Recipe 8

Recipe Oil List

	Add	Remove #	%	g
6				
+ - 1			50	500
+ - 2			30	300
+ - 3			20	200
+ - 4				
+ - 5				
+ - 6				
+ - 7				
8				
9				
10				
11				
12				
13				
14				
Totals:			100	1000

7 1. Calculate Recipe Reset All

Po zadání všech olejov, kedy mám už 100 % = 1000 g, kliknem ikonku "CALCULATE RICIPLE"

Percent o oleja

Gramáž oleja

2. View or Print Recipe Multiple tabs Bold

Note: After clicking **Calculate Recipe**, click **View or Print Recipe** to see water and lye amounts.

NaOH SAP KOH SAP

5 Soap Qualities and

Fatty Acids

	One	All
Hardness	5	46
Cleansing	0	34
Condition	95	49
Bubbly	0	34
Creamy	1	11
Todir		
INS		
Laur		
Myris		
Palm		
Stea		
Ricin		
Oleic	<i>i</i> 17	28
Linoleic	<i>i</i> 13	7
Linolenic	<i>i</i> 9	2
Sat : Unsat	49 : 51	

Oils, Fats and Waxes

- Perilla Seed Oil
- Pine Tar, lye calc only no FA
- Pistachio Oil
- Plum Kernel Oil
- Pomegranate Seed Oil
- Poppy Seed Oil
- Pracaxi (Pracachy) Seed Oil
- Pumpkin Seed Oil virgin
- Rabbit Fat
- Saw Palmetto Oil
- Sea Buckthorn Oil, seed
- Sea Buckthorn Oil, seed an
- Sesame Oil
- Shea Butter
- Shea Oil, fractionated
- SoapQuick, conventional
- SoapQuick, organic
- Soybean Oil
- Soybean, 27.5% hydrogenat

NaOH SAP KOH SAP

0.125 0.175

Recipe 1 Save Recipe Load Recipe 8

Recipe Oil List

6	Add	Remove #	<input checked="" type="radio"/> %	<input type="radio"/> g
+ - 1	Coconut Oil, 76 deg		50	500
+ - 2	Olive Oil		30	300
+ - 3	Rapeseed Oil, unrefined can		20	200
+ - 4				
+ - 5				
+ - 6				
+ - 7				
+ - 8				
+ - 9				
+ - 10				
+ - 11				
+ - 12				
+ - 13				
+ - 14				
Totals:			100	1000

7 1. Calculate Recipe **Reset All**

2. View or Print Recipe Multiple tabs Bold

Note: After clicking **Calculate Recipe**, click **View or Print Recipe** to see water and lye amounts.

Po odkliknutí
"Calculate Recipe"

kliknem na
"View or Print Recipe"

V separe lište sa vám vyhodí vypočítaný recept

SoapCalc © Recipe Name: [New](#) [INCI Names](#) [Print Recipe](#)

Total oil weight	1000 g	Sat : Unsat Ratio	49 : 51
Water as percent of oil weight	38.00 %	Iodine	52
Super Fat/Discount	6 %	INS	174
Lye Concentration	28.001 %	Fragrance Ratio	31
Water : Lye Ratio	2.5713:1	Fragrance Weight	31.00 g

	Pounds	Ounces	Grams
Water	0.838	13.40	380.00
Lye - NaOH	0.326	5.21	147.79
Oils	2.205	35.27	1,000.00
Fragrance	0.068	1.09	31.00
Soap weight before CP cure or HP cook	3.437	54.98	1,558.79

#	✓	Oil/Fat	%	Pounds	Ounces	Grams
1	<input type="checkbox"/>	Coconut Oil, 76 deg	50.00	1.102	17.64	500.00
2	<input type="checkbox"/>	Olive Oil	30.00	0.661	10.58	300.00
3	<input type="checkbox"/>	Rapeseed Oil, unrefined canola	20.00	0.441	7.05	200.00
Totals			100.00	2.205	35.27	1,000.00

Soap Bar Quality	Range	Your Recipe	Lauric	Myristic
Hardness	29 - 54	46	24	10
Cleansing	12 - 22	34	9	9
Conditioning	44 - 69	49	2	2
Bubbly	14 - 46	34	0	0
Creamy	16 - 48	11	28	28
Iodine	41 - 70	52	7	7
INS	136 - 165	174	2	2

Linoleic	Linolenic
7	2

Additives: Notes:

[Show Graph](#) [Hide Graph](#) [Print Recipe](#)

Množstvo vody v gramoch

Množstvo hydroxidu sodného v gramoch

Množstvo olejov v gramoch

Vlastnosti mydla, ktoré vyrobíte

Recept si môžete vytlačiť a začať :)

