



About this calculator

For beginner info see **Getting Started**

Detailed instructions

Form fields

user entered
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
 g

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

4 **Super Fat** %
Fragrance g/kg
Amount g

5 Soap Qualities and Fatty Acids

	One	All
Hardness	<input type="text" value="50"/>	<input type="text" value="37"/>
Cleansing	<input type="text" value="1"/>	<input type="text" value="14"/>
Condition	<input type="text" value="49"/>	<input type="text" value="59"/>
Bubbly	<input type="text" value="1"/>	<input type="text" value="23"/>
Creamy	<input type="text" value="49"/>	<input type="text" value="32"/>
Iodine	<input type="text" value="53"/>	<input type="text" value="61"/>
INS	<input type="text" value="14"/>	<input type="text" value="14"/>
Lauric	<input type="text" value="0"/>	<input type="text" value="10"/>
Myristic	<input type="text" value="1"/>	<input type="text" value="4"/>
Palmitic	<input type="text" value="44"/>	<input type="text" value="17"/>
Stearic	<input type="text" value="5"/>	<input type="text" value="6"/>
Ricinoleic	<input type="text" value="0"/>	<input type="text" value="9"/>
Oleic	<input type="text" value="39"/>	<input type="text" value="41"/>
Linoleic	<input type="text" value="10"/>	<input type="text" value="8"/>
Linolenic	<input type="text" value="0"/>	<input type="text" value="1"/>
Sat :	<input type="text" value="39 : 6"/>	
Unsat		

Oils, Fats and Waxes

- Passion Fruit Seed Oil
- Pataua (Patawa) Oil
- Peach Kernel Oil
- Peanut Oil
- Pecan Oil
- Perilla Seed Oil
- Pine Tar, lye calc
- Pistachio Oil
- Plum Kernel Oil
- Pomegranate Seed Oil
- Poppy Seed Oil
- Pracaxi (Pracachy)
- Pumpkin Seed Oil
- Rabbit Fat
- Rapeseed Oil, unrefined
- Raspberry Seed Oil
- Red Palm Butter
- Rice Bran Oil, refined
- Rosehip Oil
- Sacha Inchi, Plukenetia
- Safflower Oil
- Safflower Oil, high oleic
- Sal Butter
- Salmon Oil
- Saw Palmetto Extract
- Saw Palmetto Oil
- Sea Buckthorn Oil
- Sea Buckthorn Oil
- Sesame Oil
- Shea Butter

NaOH KOH
SAP SAP

Recipe 12 Save Recipe Load Recipe 8

Recipe Oil List

#	Add	Remove #	%	g
6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="35"/>	<input type="text" value="1050"/>
+ - 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="10"/>	<input type="text" value="300"/>
+ - 3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="10"/>	<input type="text" value="300"/>
+ - 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="20"/>	<input type="text" value="600"/>
+ - 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value="25"/>	<input type="text" value="750"/>
+ - 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 12	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 13	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
+ - 14	<input type="checkbox"/>	<input type="checkbox"/>	<input type="text" value=""/>	<input type="text" value=""/>
Totals:			<input type="text" value="100"/>	<input type="text" value="3000"/>

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.

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0.142

0.199



Getting Started
Help for Beginners
Melt and Pour tips
Books

SoapCalc Lye Calculator
SoapCalc Directions
Sort Oil List
Soap Bar Qualities

FAQ
Equipment needed
Soapmaking Videos
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