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<p>Programmers Cream Soap Created by Andee</p> <p style="text-align: center;">Liquids</p> <p>For the size of fat batch that you are using, we recommend that you use approximately 24 to 40 fluid ounces of liquid.</p> <p>WARNING: Always add your solid form lye, sodium hydroxide or potassium hydroxide, to the liquid. If the liquid were added to the solid form lye a violent reaction could result. This means you could have a "volcano" erupt out of your container.</p>	<p>Service provided by Majestic Mountain Sage http://www.thesage.com</p> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3" style="text-align: center;">Fats & Oils</th> <th colspan="2" style="text-align: center;">Lye Table (BLEND)</th> </tr> <tr> <th style="width:15%;">Fat</th> <th style="width:15%;">Amount (ounces)</th> <th style="width:15%;">% in recipe</th> <th style="width:15%;">% excess fat</th> <th style="width:20%;">Lye Amount (ounces) NaOH / KOH 22 % / 78 %</th> </tr> </thead> <tbody> <tr><td>Avocado Oil</td><td>4</td><td>12.50</td><td>-10</td><td>1.16 / 5.77</td></tr> <tr><td>Coconut Oil</td><td>4</td><td>12.50</td><td>-9</td><td>1.15 / 5.72</td></tr> <tr><td>Stearic Acid</td><td>24</td><td>75.00</td><td>-8</td><td>1.14 / 5.67</td></tr> <tr><td>Total Weight</td><td>32</td><td></td><td>-7</td><td>1.13 / 5.61</td></tr> <tr><td></td><td></td><td></td><td>-6</td><td>1.12 / 5.56</td></tr> <tr><td></td><td></td><td></td><td>-5</td><td>1.11 / 5.51</td></tr> <tr><td></td><td></td><td></td><td>-4</td><td>1.10 / 5.46</td></tr> <tr><td></td><td></td><td></td><td>-3</td><td>1.09 / 5.40</td></tr> <tr><td></td><td></td><td></td><td>-2</td><td>1.08 / 5.35</td></tr> <tr><td></td><td></td><td></td><td>-1</td><td>1.07 / 5.30</td></tr> <tr><td></td><td></td><td></td><td>0</td><td>1.05 / 5.25</td></tr> <tr><td></td><td></td><td></td><td>1</td><td>1.04 / 5.19</td></tr> <tr><td></td><td></td><td></td><td>2</td><td>1.03 / 5.14</td></tr> <tr><td></td><td></td><td></td><td>3</td><td>1.02 / 5.09</td></tr> <tr><td></td><td></td><td></td><td>4</td><td>1.01 / 5.04</td></tr> <tr><td></td><td></td><td></td><td>5</td><td>1.00 / 4.98</td></tr> <tr><td></td><td></td><td></td><td>6</td><td>0.99 / 4.93</td></tr> <tr><td></td><td></td><td></td><td>7</td><td>0.98 / 4.88</td></tr> <tr><td></td><td></td><td></td><td>8</td><td>0.97 / 4.83</td></tr> <tr><td></td><td></td><td></td><td>9</td><td>0.96 / 4.77</td></tr> <tr><td></td><td></td><td></td><td>10</td><td>0.95 / 4.72</td></tr> </tbody> </table>	Fats & Oils			Lye Table (BLEND)		Fat	Amount (ounces)	% in recipe	% excess fat	Lye Amount (ounces) NaOH / KOH 22 % / 78 %	Avocado Oil	4	12.50	-10	1.16 / 5.77	Coconut Oil	4	12.50	-9	1.15 / 5.72	Stearic Acid	24	75.00	-8	1.14 / 5.67	Total Weight	32		-7	1.13 / 5.61				-6	1.12 / 5.56				-5	1.11 / 5.51				-4	1.10 / 5.46				-3	1.09 / 5.40				-2	1.08 / 5.35				-1	1.07 / 5.30				0	1.05 / 5.25				1	1.04 / 5.19				2	1.03 / 5.14				3	1.02 / 5.09				4	1.01 / 5.04				5	1.00 / 4.98				6	0.99 / 4.93				7	0.98 / 4.88				8	0.97 / 4.83				9	0.96 / 4.77				10	0.95 / 4.72
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<p>5% to 8% excess fat range: This is the range we use most often.</p>																																																																																																																				
<p>9% to 10% excess fat range: Creates a softer soap because of the amount of excess fat.</p>																																																																																																																				
<p>DISCLAIMER: Every effort has been made to ensure that the information contained here is accurate. However due to differing conditions, tools, and individual skills we cannot guarantee the information is applicable in your situation. We are not responsible for any injuries, losses, or other damages that may result from the use of the information available here.</p>																																																																																																																				
<p>Always wear protective goggles, gloves and other safety clothing when handling sodium hydroxide or potassium hydroxide. Refer to the appropriate MSDS for complete details.</p>																																																																																																																				
<p>Notes</p> <p>Add 9 oz of Liquid Glycerin</p> <p>Supercream with 1 to 1-1/2 oz of melted Stearic Acid</p> <p>Additional water can be added up to 12 oz.</p>																																																																																																																				

Current Batch	Resized Batch
32	32 <input style="width: 40px;" type="text"/> Ounces
<input type="button" value="Edit Recipe"/>	<input type="button" value="Resize Recipe"/> <input type="button" value="New Recipe"/>

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