

Incroquat OSC™ Conditioner Tutorial

Incroquat OSC™ Conditioner Base is an inexpensive one part conditioner base and self-emulsifying quaternary. This makes a wonderful cream rinse conditioner that is easy to make and easily customizable by adding your favorites oils and or butters.

This base is:

- Single step formulating.
- Substantive to hair.
- Enhanced conditioning.
- Suitable for skin care. pH flexibility.
- Extreme hydrolytic stability may prolong shelf life of finished products. Conditioners, creams and lotions



Supplies and Equipment Needed

Large spoons for stirring (do not use a stick blender)

Rubber gloves

Large stainless steel bowl

Large stainless steel pot (not shown)

Measuring cups/bowls to hold weighted ingredients

4 oz PET Bullet Bottles

20/410 Black Disc Caps

Incroquat OSC™ Conditioner Base

Germaben II™ Preservative

Thermometer

Sweet Almond Oil

Distilled Water (not shown)
Fragrance Oil of your choice (Optional)
Scale

Optional Equipment:
Funnel



IMPORTANT TIPS:

- It's important to ensure that everything is properly clean and disinfected. Running your items through the sterilization option in your dishwasher is fast and convenient. I also wipe down everything with alcohol and let dry completely before starting.
- Measure all ingredients by weight, using a scale.
- Pre-weigh all ingredients.

Step 1: Weight out 96 ounces of Distilled Water into a stainless steel pot and heat to 180 °F using your stovetop. After your water reaches 180 °F, remove from the heat and transfer it into a large stainless steel bowl. You can choose to make your conditioner in the same pot you used to heat up the water if you like.



Step 2: Now that your water is 180^oF, slowly add in 8 oz of your EZ-Quat OSC Conditioner Base and begin to stir into your water. Optional: You may use a stand mixer but a large spoon is sufficient.



Step 3: Continue to stir slowly until completely melted and blended.



Step 4: Optional: Add up to 2% Sweet Almond Oil (2.08 ounces) to your bowl and continue to stir until fully incorporated. While adding oils/butters are not required, it does add more moisturizing to your conditioner base. You can substitute your favorite oils or butters in place of the Sweet Almond Oil.

Note: Some oils/butters that are good in hair products are:

- Coconut Oil
- Cupuacu Butter
- Hazelnut Oil
- Jobba Oil
- Sweet Almond Oil



Step 5: Continue monitoring the temperature of your mixture.



Step 6: As your mixture cools, stir every 5 minutes until your conditioner reaches room temperature (68 °F – 77 °F). You'll notice your mixture thickening and the color lightening.





Step 7: Optional: You may add up to **1%** (1.04 ounces) of fragrance oil to your base. Once added, stir until fully incorporated.



Step 6: When your product is at room temperature, your conditioner will be nice and thick.



Step 7: Add 0.5% - 1% (29grams) of your Germaben II™ Preservative. Stir thoroughly. Let stand for a few minutes and stir again.



Step 8: Add your conditioner to your bottles using a funnel. Cap and you're finished!

