

# How to make SOAPS

That keeps fleas ticks and mosquitoes off our lovey dogs and cats



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## INGREDIENTS

- ✓ 200g Olive oil
- ✓ 150g Coconut oil 76°
- ✓ 50g Neem oil
- ✓ 75g Rapeseed oil
- ✓ 25g Castor oil
- ✓ 190g Distilled water
- ✓ 70g Lye
- ✓ 3g Lavender essential oil
- ✓ 3g Citronella essential oil
- ✓ 3g Thyme essential oil
- ✓ 3g Peppermint essential oil
- ✓ 3g Eucalyptus essential oil

## PROCEDURES FOR MAKING THE BAR SOAP

1. Put on security goggles and gloves before working with lye. This is only a security precautionary measure since lye is harsh and can consume your skin.
2. Weigh out the lye and water in a glass, artistic, or hefty plastic dishes.
3. Add the lye to the bowl of water (and not the reverse way around) in a wholly ventilated zone.
4. Mix well the lye and water until the lye has completely broken up. You will see that it warms up and gets hazier first, and afterward, it will chill off and get more straightforward.
5. Weigh out the entirety of the principle oils: olive oil, coconut oil, neem oil, rapeseed oil, and castor oil on a kitchen scale.
6. Add the lye solution for the oil arrangement and tenderly mix.
7. Keep mixing the ingredients until you reach a trace. Trace is the point of making soap when the saponification cycle has started. It is the point at which the mixture gets more obscure and thicker, resembling an emulsified sauce.
8. At trace, you would now be able to add essential oils. You can either weigh them out and add a few and take a whiff to perceive how solid the aroma is.
9. Ultimately consolidate the essential oils into the soap combination.
10. Empty the combination into molds. You can use milk containers, plastic compartments, or soap molds.
11. Cover and protect the soap with a towel, and put it aside where it can remain undisturbed for a day or two to solidify up.
12. Once solidified, cut the soaps into bars.
13. You can brighten your soap with soap stamps or elastic stamps or something different
14. Put the cleanser in a safe spot for half a month, to evaporate and solidify more.

## Other Substitutes for Rapeseed Oil

- ❖ If you substitute for avocado oil, the bar will be, to some degree more inflexible, and have fairly more foam.
- ❖ If you substitute the rapeseed oil for sweet almond oil, the soap should wind up being fundamentally the same as the initial procedure.

## Benefits of Some Oils

### 1. Castor Oil:

The castor oil in this formula makes more foam than you would typically get from only the base oils. It's essential to add the castor oil at the following because you don't need this oil spent by the lye; you need it as an extra fixing.

### 2. Lemon Juice and Vinegar:

The lemon juice or vinegar increases the pH of the cleanser down from around 9 to around 8. Seven is viewed as neutral. Your soap won't be neutral, yet it will be nearer than disregarding it. Permitting it to dissolve for about a month and a half or more will help make a milder bar.

### 3. Essential Oils:

The essential oils recorded are utilized as ticks and fleas repellent. They won't just repulse fleas and ticks but also mosquitoes since essential oils will dissipate sooner.

### 4. Neem oil:

Neem oil in the soap is antibacterial, antifungal, and has insecticidal properties. It's an ideal element for a soap bar for dogs and cats since it can help clear up their skin conditions while gently fending insects and bugs off.

## Steps to Make a Liquid Homemade Dog and Cats Soap

You can likewise make this homemade pet soap into a fluid.

1. After the soap bars are relieved, grind the cleanser with a container grater, use a large grate.
2. Place a modest bunch of the soap shavings in a quart container and load up with warm water. Let it settle for the time being or a couple of days. The soap shavings will relax and, at last, condense.
3. When all are broken down, carefully shake the container and leave it to set up for a week or more. This will let any large pieces to settle to the base.
4. Cautiously empty the fluid into a container and utilize this to cleanse your pet.

5. You can likewise use extra essential oils in the liquid soap. Use five drops of each and shake delicately.

## Steps to use the homemade bar soap

This is the way we ordinarily wash our pets with this soap. The steps are as follows:

1. Brush your pet to allow easy wetting of its fur.
2. Thoroughly wet your dog's or cat's fur with water.
3. Use the bar or liquid soap to stir up foam everywhere on your pet's fur. You can alternatively search over the fur again to ensure all territories are all around covered with soap.
4. Wash off the entirety of the soap from your pet's fur.
5. Now you can utilize some conditioner to help make brushing more comfortable and help eliminate any knot. It will likewise leave your pet's fur soft and shiny.
6. Comb through the fur with the conditioner set up.
7. Wash out the conditioner.
8. Let your pet shake off the additional water. Once again, you can comb through the fur as it dries to help remove any loose fur and have your pet look fabulous.
9. Make the most of your beautiful, spotless, delicate dog (cat).

## Essential Oils For Dogs and Cats with Uses

Many essential oils are not pet-safe (pennyroyal, wintergreen, and clove, to name just a few). There are also essential oils toxic to our dogs when we use them in an oil burner or diffuser. However, here are some essentials oils you can use on their skin that also have the added benefit of repelling insects:

- **Eucalyptus Radiata:** Anti-inflammatory, flea-repellent, and it smells good.
- **Cedarwood, Atlas (Cedrus atlantica):** Flea-repellent, good for the skin, and it also smells good.
- **Geranium (Pelargonium graveolens):** Ant-fungal, good for the skin, tick repellent.
- **Marjoram, Sweet (Origanum marjorana):** Antibacterial, insect repellent
- **Myrrh (Commiphora myrrha):** Anti-inflammatory, anti-viral, tick repellent
- **Peppermint (Mentha piperita):** Insect repellent

## Benefits of Using a Natural Insect Repellent

### ▪ No Chemicals

DEET is the most widely-used insect repellent in the United States. It consistently ranks among the top-performers for combating mosquitoes, ticks, and fleas. However, more than 25 percent of Americans report that they do not trust DEET repellents' safety and avoid it when possible. If you prefer to protect yourself, your family, and pets from insects with natural ingredients rather than chemicals like DEET, a repellent recipe using essential oils and herbs may be a safe and effective alternative.

### ▪ Safe on Skin

While chemical-based bug repellents contain powerful, skin-irritating ingredients like petroleum, natural repellents can be safe and even beneficial for the skin. Many natural repellents will help prevent allergic reactions and soothe sensitive skin. For example, the lavender essential oil promotes histamine release, the body's natural chemical response to allergens.

### ▪ Extra Benefits

Aside from keeping the insect away, natural repellents have additional benefits that you'll love for your family. For example, peppermint oil also functions as a muscle relaxer and headache soother. Lavender works as an antiseptic, lemon eucalyptus oil can be used for poor circulation, and thyme is an excellent vitamin C and A source.

### ▪ Pet-Friendly

Protecting our pets from fleas, ticks, and mosquitoes with safe, natural ingredients is a great way to prevent disease, heartworm, and other illnesses. Some essential oils, however, are unsafe for pets.

## Essential oils for Pet's Insect repellent

- Lemon eucalyptus oil
- Lavender
- Cinnamon oil
- Thyme oil
- Greek catnip oil
- Soybean oil
- Citronella
- Tea tree oil
- Geraniol
- Neem oil