

Agenda Today

Help you understand the ingredients that go into common DIY Recipes, How to make substitutions and alterations based on your skin type and ingredients you have available. We'll Discuss:

Tools

Shopping List For Common DIY Ingredients

Where To Get Your Supplies

Carrier Oils & Substitutions

Essential Oils & Substitutions

Recipes: Scrubs, Body butters, Lotions, Soaks, Cleansers, Lip Balms, Shampoos And Conditiners

Tools

The tools you will need depends on the type of products you would like to make. Some products, such as clay facials and bath salts only require measuring cups and spoons, mixing bowls, and spoons for stirring and adding the final product into your choice of packaging. Other products such as lotions, balms and soaps require additional equipment and supplies.

Possible tools or equipment you may need:

- Glass Containers
 Coffee Grinder
- · Electric Scale
- · Cutting Board
- Immersion Blender
 Measuring Spoons
- Metal Whisks
- Large Knife
- Rubber Spatulas
- Cloths and Paper Towels
- Product Packaging Materials

Shopping List

Sweet Almond Oil – Inexpensive carrier oil, low odour

French green clay - Makes a great face mask, sucks out the toxins and heals blemishes in no time

Argan Oil - Great for the face

Jojoba oil – Super rich carrier oil, great for lotions, scrubs, and hair products

Baking Soda – exfoliator, face cleanser, deodorant

Vitmin E-I put this in nearly everything, amazing healing properties especially scars and stretch marks

Beeswax - Body butters, lip bals, glosses

Emulsifying wax – Helps create an emulsion in your lotions at percentages of 5-10%.
Emulsimulse

Cocoa Butter - Smells like chocolate

Sugar (brown,white) – Great for scubs Salt – Great for scrubs

Shea Butter – Makes amazing body butters, sopas and lotions, lip balms

Oatmeal – Great for scrubs

Extra Virgin Coconut Oil – I use this in everything:

scrubs, lotions, soaks, body butter, lip balm

WHERE TO GET SUPPLIES

Where you get your supplies will depend on what products you are making, among other factors. For items you don't have locally, there are plenty of online vendors that sell supplies.

Aromantic- Natural Skin Care supplies, U.K. http://www.aromantic.com/

Cranberry Lane- DIY Body care- soaps, hair care, aromatherapy. Canada http://www.cranberrylane.com/

Amazon - Sign Up For Prime For Free Shipping

Essential Wholesale- Natural and Organic Products and Ingredients. U.S. http://www.essentialwholesale.com/

Mountain Rose Herbs- Herbs, Essential Oils, and Natural Body

Care ingredients. U.S. https://www.mountainroseherbs.com

Nature's Garden- Soap and Cosmetic supplies (in addition to their candles). U.S.

http://www.naturesgardencandles.com/

New Directions Aromatic - Canada

http://www.newdirectionsaromatics.ca/

These are just some examples of the many online vendors that offer supplies and ingredients. It can be helpful to find a website based out of your own country to avoid high customs or shipping charges. Do some research based on what you need to find the supplier(s) best for you.

CARRIER OILS



A carrier oil is a vegetable oil derived from the fatty portion of a plant, usually from the seeds, kernels or nuts. "Carrier oil" comes from their purpose in carrying the essential oil into the skin.

Here are some example carrier oils:

Apricot Kernel Oil

Perfect light oil for face care including moisturizing oils and serums. Can be used as a light massage oil as it is easily absorbed. Good for all skin types, especially sensitive or dry, dehydrating, or maturing skin. High in oleic and linoleic fatty acids for skin nourishment.

Avocado Oil

This oil is packed with vitamins and nutrients for skin repair and healing from the outside in! It is a thicker oil, so use it in a blend of carrier oils to create a nutrient-rich body oil.

Fractionated Coconut Oil

This is a light, clear, and odorless oil, making it is a great carrier for essential oils. It's also the perfect massage oil as it provides good lubrication and nice slip against skin.

Hempseed Oil

Put this oil on and step into the sun! This oil has many powers, from being a natural sun block, anti-inflammatory, and even contains high amounts of Vitamin E and antioxidants. Perfect as a light moisturizer that won't clog your pores. And it wouldn't hurt to add this oil to your diet, it's known to make skin glow, nails stronger, and hair shinier!

Jojoba Oil

Jojoba is a rich and luxurious liquid wax that is great as part of a body oil blend. It has a lightly nutty scent and is high in Vitamin E. Its composition is similar to the skin's natural oil, sebum. It is relatively expensive, but ideal for skin conditions and absorbs readily into skin.

Macadamia Oil

Macadamia is a luxurious oil that is great for especially sensitive skin. It is great for massage and moisturizing dry skin. Simply wonderful for babies!

Olive Oil

Olive is a good oil for skin care, especially dry skin. It makes an excellent conditioner for hair and nails. A good oil for making soaps, salves, and herbal infusions. And easy enough to get from your local store! Sesame Seed Oil This oil is nearly clear, with a golden hue, and is packed with Vitamin A and E. It is great in salves, lotions, and body oils for normal to dry skin types.

Sweet Almond OII

This oil is a favorite for aromatherapists because it is suitable for all skin types. It provides great lubrication when used as a massage oil. Its light scent makes it perfect for blending into a scented body oil.



CARRIER OILS



Substitutions:

When substituting carrier oils, you must replace eliminated carrier oils with something similar, or you can very drastically alter the final product.

So, when you're trading ingredients, your first consideration should be if the replacement ingredient is the same consistency as the original at room temperature. Also, when swapping out oils in a recipe where absorbency is important, ensure the replacement oil is pretty similar to the original in terms of absorption speed.

Things To Consider: Bulking/ Dilluting Consistency Melting Point Absorption

Fast to Absorb	Average to Absorb	Slow to Absorb
Safflower	Jojoba	Avocado
Camellia Seed	Kuikuinut	Castor
Hazelnut	Argan	Flax seed
Grapeseed	Sweet Almond	Evening Primrose
Rosehip (also drying)	Olive	Oat
Apricot kernel	Coconut oil	Macadamia nut
Canola		

Liquid Oils	Soft Oils	Brittle Oils
Olive oil	Coconut oil	Cocoa butter
Canola oil	Shea butter	Kokum butter
Grapeseed oil	Cupuacu butter	Illipe butter
Safflower oil	Mango butter	
Argan oil	Babassu oil	



ESSENTIAL OILS

- 1) Scent Citrus (grapefruit), Floral (lavender), Woodsy (sandalwood), Spicy (cinnamon), Herb (thyme)
- 2) Physical effect Pain killing, anti bacterial
- 3) Aromatherapy effect relaxing, sleep inducing

ESSENTIAL OILS STARTER LIST

- Lavender Calming, Anti Bacterial
- Tea Tree Anti bacterial, anti fungal
- Lemon, orange, grapefruit Great for circulation and cleaning products
- Peppermint Great for lip balm and scrubs
- Eucalyptus Globulus Great for colds and skin problems
- Rosemary Antiseptic/antimicrobial
- Chamomile Calming
- Cedarwood stress and anxiety
- One or two of your choice

Anti- bacterial	Anti-viral	Relaxing	Healing
Tea Tree	Oregano	Chamomile	Helichrysum
Honey Myrtle	Lavender	Violet Leaf	Cinnamon Bark
Pine Scotch	Ravensara	Vetiver	Cinnamon Leaf
Chamomile	Tea Tree	Vanilla	Fir Needle
Ravensara	Patchouli	Fenugreek	Myrrh
Savory	Helichrysum	Cypress	Patchouli
Thyme	Onion	Ho Wood	Rue
Garlic	Hyssop	Rosalina	Spearmint
Lemon Myrtle	Honey Myrtle		Frankincense

Cooling	Sinus Clearing	Warming	Pain Killer
Peppermint	Cajeput	Cassia	Clove
Menthol	Menthol	Cinnamon	Juniper
	Camphor	Ginger	Chamomile
			Cinnamon



BUTTERS

Butter made from fruit, beans, seeds and leaves is produced by hydrogenating the cold pressed oil extracted from them. From oils themselves, for instance Hemp Seed Oil, butter is produced by extracting the oil and combining the fatty acids and unsaponifiables (wax) from the oil. Extracted oils are also blended with Palm Oil, Soybean Oil or other vegetable oils to make butter.

Avocado Butter

It is a great moisturizing treatment for hair. It makes a good butter for belly balms and lip balms. It can be used as an eye makeup remover and in hair conditioning creams.

Coffee Bean Butter

If offers natural protection from ultraviolet light and is becoming a popular ingredient in sunscreen products. It is an antioxidant and contains phytosterols which have anti-irritation and anti-inflammatory properties, condition skin and hair and promote moisture retention. It is good for dry skin.

Cupuacu Butter

It is similar to Cocoa Butter, but has a softer, creamier consistency. It contains essential fatty acids and phytosterols, and is very moisturizing for skin and hair. It is also a natural protection from UV-A and UV-B rays. It can be used to treat skin conditions such as eczema and dermatitis and adds shine and replenishes moisture in hair.

Green Tea Butter

ilt is anti-inflammatory, anti-cellulite (much cheaper than those anti-cellulite creams on the market – about \$9 for 8oz) and has anti-irritancy and anti-fungal effects. It has a high content of polyphenols (antioxidants). It protects the skin from aging and against UV-B rays. Hemp Seed Butter It is rich in essential fatty acids that nourish the skin and helps reduce moisture loss from the skin.

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Kokum Butter

It has the ability to soften skin and heal ulcerations of lips, hands and soles of feet. Kokum Butter helps reduce degeneration of the skin cells and restores elasticity.

Macadamia Butter

It has a high concentration of palmitoleic acid, a naturally occurring fatty acid. Our production of palmitoleic acid decreases as we get older so this butter is great for mature skin, as well as and dry skin.

Different Types Of Body Butters

Capuacu Butter (medium/ hard butter) – The least greasy butter available. Absorbs fast. Great for dry skin.

Cocoa Butter (hard butter) – Smells AMAZING. Brittle. Great for dry or combo skin. Can be a bit too emollient for oily skin.

Shea Butter (soft/medium butter) – Great texture: softer, smooth. Very moisturizing. All skin types.

Mango Butter (medium/hard butter) – Rich in antioxidants. Can be useful for treating burns, stretch marks and scar reduction. Great for all skin types. Very healing.

Avocado Butter (soft/medium butter) – Natural sunscreen properties and contains Vitamins, A, B, G, E wonderful moisturizing properties. Great for all skin types, especially dry.

Body Butter Basics

A combination of different oils and butters, usually a heavy weight and heavy moisturizer. They range in texture from whipped to solid.

Body Butters do not include water like lotions do.

Tips For Body Butters:

Experiment with different oils and butters to find the right absorption speed, consistency and weight based on your preference

Apply lightly

Rub it in well

Whipped Body Butter Recipe

14oz Shea Butter
5 Oz Coconut Oil
Essential Oil Of Your Choice

Combine all the ingredients together for 7-10 minutes or until light and fluffy like whipped cream

Substitutions: See Carrier Oil Substitution Chart

Scrubs

Sugar: Gentler than salt scrubs because the granule is round and doesn't 'cut' the skin. Better for sensitive skin. Sugar granules dissolve more easily in hot water and are less abrasive than salt scrubs. Glycolic acid content in sugar also helps to prevent skin from harmful toxins. Very moisturizing.

Salt: More abrasive because of salts sharper edges but do a better job smoothing the rough skin on the body. Salt also has many therapeutic and mineralizing benefits. Sea salt naturally purifies and removes toxins that block the pores of the skin. Promotes better circulation.

Other Salts: Himalayan, Mediterranean, Hawaiian, Dead Sea Salt.

Coffee: Caffeine can help distribute fat cells and lower the formulation of cellulite. Prevent or eliminate varicose veins. Helps to shrink blood vessels.

Basic Recipe: 2 Parts Sugar, 1 Part Oil

Add ons: Vitamin E, Baking Soda, Jojoba Beads, Essential Oils, Coconut, Spice Mixes

(pumpkin pie mixes)

FACE SCRUB

- 2tbsp kaolin clay
- 2tbsp rolled oats
- 1tbsp baking soda
- 1tbsp honey
- 1 tbsp melt and pour soap base
- 2 drops lavender essential oil
- 1 drop ylang ylang essential oil
- Combine everything together in a coffee grinder and store in mason jar
- Massage about 1-2 tsp into your face in circular motion then rinse off

Emulsified Lotion

Base Lotion Formula

1 part Oil (avocado, jojoba oil, grapeseed oil, rosehip oil) cocoa butter, shea butter – used sparingly)

2 Parts Water (or rose water, green tea etc)

1/4 part beeswax (or emulsifying wax – binds water/oil)

Essential oils (added to waters prior to incorporating)

Silk (optional)

Emulsified Lotion Recipe

- 1 ½ Tablespoon Cocoa butter
- 2 tablespoon Jojoba Oil
- 1/4 Cup + 2 Tablespoons Avocado Oil
- 2 Tablespoons Grated Beeswax
- 1 Cup water (same temperature as the oil beeswax combo)
- Step 1: Heat the oils, butter and beeswax together on a double broiler until the mixture is completely liquid
- Step 2: Add any essential oils to the water prior to incorporating.
- Step 3: Blend the mixture with an immersion blender while slowly pouring in the warm water. MAKE SURE WATER AND OIL ARE AT THE SAME TEMPERATURE. Continue to blend and watch it transform until a white lotion

Shelf Life: 1 Month without preservative. Keep In Fridge.

Preservatives

A preservative is an anti microbial solution that helps prevent mold and other things growing in your product

Preservatives are needed in any product that has water in it to prevent bacteria nad mold from growing in it.

Currently there isn't a good quality, affordable all natural preservative on the market. An Anti oxidant is not a preservative. It lacks anti microbial qualities. Vitamin E, Grapefruit seed extract, rosemary can help prevent your oils from going bad but does not preserve as it does not have antimicrobial properties in it.

For a more detailed look at preservative options and their uses: http://www.soapqueen.com/bath-and-body-tutorials/lotion/talk-it-out-tuesday-preservatives/

Foaming Cleanser

- 1/4 Cup Liquid Castile Soap
- 1/4 Organic Chamomile tea (anti inflammatory properties)
- 1 tsp grapeseed oil or avocado oil
- 1 TBSP Manuka honey
- 8 drops of lavender essential oil
- Vitamin E (a few drops)
- Mix Together and store in glass dropper bottle
- Where To Buy Castile Soap:
- https://www.mountainroseherbs.com/products/liquid-castille-soap/profile

Variations To Cleanser

For Oily Skin – Use an astringent or antiseptic EO like tea tree, bergamot, geranium or lemongrass

Dry Skin – Choose A Mild EO like sandalwood, chamomile, lavender or rose.

Mature Skin – Use oil known for stimulating new cell growth such as lavender, jasmine or geranium. Use vitamin E.

Chamomile tea substitutions – rose water, distilled water, pure aloe vera gel

Oil Cleansing Method

Oil Cleansing Method: Basic concept is oil dissolves oil.

Oily Skin: 1/3 Castor Oil or Hazelnut Oil and 2/3 Olive, Sunflower or other oil

Combination Skin: 1/4 Castor or Hazelnut Oil and 3/4 Olive, Sunflower or other oil

Dry Skin: All nourishing oils like olive oil, or a very small amount of Castor/Hazelnut Oil added to the nourishing oils

Step One: Massage about a quarter size amount of oil into your skin for 2-3 minutes.

Step Two: Place a clean washcloth under very hot tap water until it's soaked and wring it out. Place the cloth over your face and allow the steam to penetrate your skin for about a minute.

Step Three: Use the corners of the washcloth to gently remove any remaining oil

Clay Face Mask

I LOVE clay based face masks and tend to use them once a week to help clear our pores, soothe the skin and encourage healing.

Here's A Great Basic Recipe For A Clay Mask

2Tbsp witch hazel

4 TBSP French Green Clay

8 Drops Lavender essential oil

3 drops rosemary essential oil

Step One: Blend clay into witch hazel using a whisk.

Step Two: Whisk in essential oils.

Step Three Spread the clay mixture across your face. Let dry for 20 minutes before

rinsing off

Step Four: Soak warm washcloth and hold it on your face to rehydrate the mask then

wipe

Step Five: Follow up with argan oil

Clay Substitutions

Bentonite Clay – very fine and has a powerful healing and drawing action on the skin. The unique chemical structure allow it to soak up bacteria and debris from the follicle wall, through an electric attraction.

French Clay – Extremely mild and calming, helping to soothe irritations

Red Clay – Great for normal skin – high in minerals and iron so great to regenerate and replenish skin cells

Yellow Clay – Slightly exfoliating and stimulating clay. Ideal for oily or combination skin due to it's gentle drawing action.

Green Clay – Great for oily skin and acne.

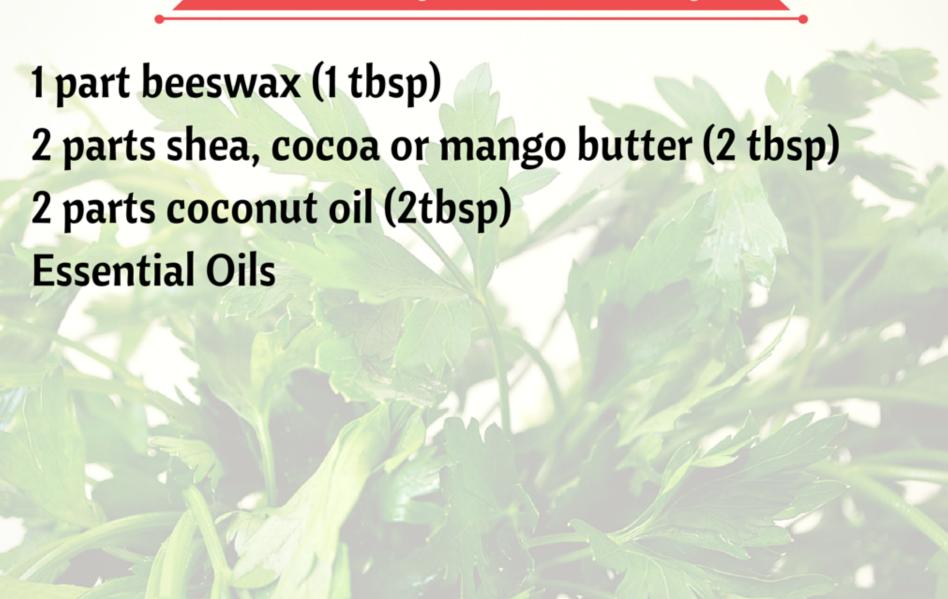
Kaolin Clay – Great for oily acne prone skin. Very mild

Face Moisturizer

- 30 ML Argan Oil
- 2 Drops Helichrysum EO
- 8 Drops Lavender EO
- 8 Drops Chamomile EO

Mix everything together. Apply after washing face.

Basic Lip Balm Recipe



Burts Bees Lip Balm

.7 Oz Beeswax

.88 oz Coconut Oil

.5 oz Cocoa Butter

1.4 oz Sweet Almond Oil

.3 oz vitamin E Oil

Essential Oil: peppermint

Melt everything together in saucepan and then pour into tins or tubes

Shampoo Bar

- 1 lb M&P Base
- 1 Teaspoon Almond Oil
- 4 Teaspoon Shea Butter
- 1 ½ Teaspoon Castor Oil
- 1 oz beeswax
- 1 ½ oz cocoa butter
- 3 drops grapefruit EO
- 3 Drops Lemon EO
- 3 Drops Orange EO

Instructions:

Step One: Melt Soap Base and then combine with melted oils and butters

Step Two: Stir until cooled, add fragrance

Pour Into Molds and allow to cool

WHIPPED HAIR CONDITIONER

Hair conditioners are very similar to body butters. The fats are excellent for your hair

½ Cup Shea Butter1 Cup Coconut Oil½ Cup Grapeseed oilEssential Oils

Melt The Oils and butters together using a double broiler

For greasy or oily hair/scalp, add 6-8 drops of an essential oil such as bergamot, lavender, lemon, rosemary, sandalwood, tea tree, or ylang ylang.

For dry scalp and dandruff, you can add 6-8 drops of essential oils like tea tree, peppermint, eucalyptus, lemon, sage, or rosemary.

Rosemary is great for all hair types.



Additives

Coffee grounds - Used Or New. Great Exfolliant.

Peppermint Leaves- Sprinkle them on top. Adding them in soap turns them dark black.

Oatmeal - ground quite finely for use as an exfoliant.

Spearmint Leaves - Same as peppermint leaves

Lavender Buds - Sprinkle a few into your recipe.

Herbal Teas: You can buy teabags and break one or two open into your soaps and lotions for an exfoliate or health benefits

Fruit Peel - For Decoration

Fruit Zest - Great Smell, amazing exfoliant texture