



INTRODUCTION TO NATURAL HAIR CARE PRODUCTS

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Here's What You'll Learn Today

- What's A Hair Conditioner?
- Basic Conditioner Recipe.
- How To Formulate Your Conditioner (Leave In/Deep Conditioner).
- Stimulating Hair Growth Oil.
- Leave In Hair Spray.
- Black Soap Mix For Hair.
- Bonus: Tips On Maintaining A Healthy Hair.



What is a hair conditioner?

A hair conditioner is a product used to detangle and improve the condition, appearance and texture of our hair.

- This works by the principle of adsorption.
- The conditioner binds to our hair strands.



Ingredients

Water

Cationic Surfactants

- Btms 50
- Btms 25
- Cetrimonium Bromide
- Cetrimonium Chloride
- Incroquat Cr

Cationic Polymers

- Polyquat (7,10,44)
- Honeyquat (Hydroxypropyltrimonium Honey)
- Cationic Guar Gum(guar Hydroxypropyltrimonium Chloride)



Ingredients

- Emollients (Carrier Oils, Butters, Fatty Alcohols)
- Film Formers (Hydrolyzed Proteins, Panthenol)
- Essential Oils
- Extracts
- Preservative
- Humectants Glycerine, Aloe Vera Juice, Honeyquat, Panthenol



Types of Conditioners

1. Deep Conditioner
2. Rinse Off Conditioner
3. Leave In Conditioner



Deep Conditioner Recipe

Water Phase	%	200g	Function
Water	47.3%	94.6	Foundation, Hydrating
Aloe Vera Juice	9%	18g	Humectant, Soothing
Scent Leaf Apple Cider Vinegar Tincture	5%	10g	Ph Modifier, Keratolytic
Hydrolyzed Silk Protein	2%	4g	Film Former
Panthenol	2%	4g	Moisturizing, Film Forming
Cetrimonium Chloride	1%	2g	Detangling, Conditioning



Deep Conditioner Recipe (cont.)

Oil Phase	%	200g	Function
Hibiscus Infused Coconut Oil	5%	10g	Emolient, Shine Enhancer
Thyme Infused Avocado Oil	4%	8g	Moisturising, Antibacterial, Stimulating
Shea Butter	3%	6g	Emolient, Softening, Moisturising
Btms 50	8%	16g	Conditioning, Detangling , Emulsifier
Cetyl Alcohol	4%	8g	Conditioning Booster, emolient



Deep Conditioner Recipe (cont.)

Cool Down Phase	%	200g	Function
Water	7%	14g	Diluent
Cationic Guar Gum	0.2%	0.4g	Conditioning, Detangling
Tocopherol Acetate	1%	2g	Anti-oxidant
Carrot Seed Essential Oil	0.5%	1g	Strengthening
Ginger Essential Oil	0.5%	1g	Warming, Stimulating
Liquid Germall Plus	0.5%	1g	Preservative



Instructions

1. Sterilize your tools and equipment
2. Mix the guar gum with the 10% water at the cool down phase, stir occasionally for about 20-25mins
3. In a double boiler, heat the water and oil phase separately to about 70c
4. When the two phases are at about 70c, take them off the heat and slowly add the water phase into the oil phase while blending with your stick blender.



Instructions

5. When an emulsion forms, place the bowl in cold water to speed up cooling, while still stirring
6. When the temperature reaches 45C, add the dissolved guar gum and stir in properly
7. Add the rest of the ingredients in the cool down phase



Rinse Off Conditioner

Water Phase	%	200g	
Lavender Hydrosol	65.5	131g	Foundation, Soothing, Anti-inflammatory
Hibiscus Infusion	10	20g	Mildly Astringent
Hydrolysed Silk Protein	2	4g	Film Former
Panthenol	4	8g	Moisturizing, Film Former



Rinse Off Conditioner (cont.)

Oil Phase			
Btms 50	6	12g	Conditioning, Detangling, Emulsifier
Cetyl Alcohol	3	6g	Conditioning Booster, Emolient
Hibiscus Infused Soya Bean Oil	8	16g	Shine Booster



Rinse Off Conditioner (cont.)

Cool Down Phase			
Peppermint Essential Oil	0.5	1g	Cooling, Anti-microbial
Lavender Essential Oil	0.5	1g	Soothing
Liquid Germall Plus	0.5	1g	Preservative



Leave In Hair Conditioner

Water Phase	%	200g	Function
Guava Leaf Infusion	68	136	Foundation,hydrating
Aloe Vera Juice	9.7	19.4	Humectant, Soothing
Panthenol	2	4	Moisturing,film Forming
Cetrimonium Chloride	2	4	Detangling
Hydrolysed Silk	1	2	Film Forming
Allantoin	0.3	0.6	Keratolytic, Anti-inflammatory



Leave In Hair Conditioner (cont.)

Oil Phase	%	200g	Function
Shea Butter	3	6	Emolient, Softening
Avocado Oil	2	4	Emolient
Coconut Oil	2	4	Emolient
Btms 50	4.5	9	Conditioning, Detangling, Emulsifier
Cetyl Alcohol	2	4	Conditioning Booster



Leave In Hair Conditioner (cont.)

Cool Down Phase	%	200g	Function
Olive Squalane	2	4	Emolient
Rosemary Essential Oil	0.5	1	Stimulating, Strengthening
Tea Tree	0.5	1	Antibacterial
Liquid Germall Plus	0.5	1	Preservative



PLANTS FOR HAIR CARE

Onions, Capsicum annum, Hibiscus, Scent leaf, Guava, Rosemary, Stinging nettle, Thyme, Cloves, Amla, Peppermint, Ginger, Fenugreek, Okra, Chamomile, Cinnamon, Black pepper, Green tea, Henna, Lemongrass

STIMULATING: Cinnamon, Black pepper, Peppermint ,Ginger, Cloves, Rosemary, Thyme

DETANGLING: Fenugreek, Flax seeds, Okra, Marshmallow, Aloe vera gel

CONDITIONING AND STRENGTHENING: Henna, Guava, Hibiscus, Amla, Scent leaf, Horsetail, Moringa



PLANTS FOR HAIR CARE

NATURAL CLEANSERS: Rhassoul clay, Bentonite clay, Soapnut

CARRIER OILS

Coconut, Castor, Palm kernel, Jojoba, Argan, Avocado, Soybean, Hemp oil, Shea butter

ESSENTIAL OILS

Cedarwood, Peppermint, Carrot seed, Rosemary, Lavender, Ylang Ylang



Stimulating Hair Growth Oil Treatment

Hibiscus infused Coconut oil	43
Nettle infused Coconut oil	20
Neem infused Avocado oil	10
Ginger infused Palm kernel oil oil	13
Black seed oil	5
Capsicum annum infused castor	7
Peppermint Essential oil	0.5
Rosemary Essential oil	1
Tocopherol acetate	0.5



Curl Defining custard

Water Phase	
Flaxseed/Okra Decoction	64.5
Aloe Vera Juice	10
Panthenol	1

Oil Phase	
Btms 50	6
Shea Butter	5
Coconut Oil	3
Cetyl Alcohol	2
Beeswax	2

Cool Down Phase	
2% Hyaluronic Acid Gel	5
Sweet Orange Essential Oil	1
Liquid Germall Plus	0.5



Leave In Conditioning Hair Spray (Bi Phase)

Water Phase	%
Tea Tree Hydrosol	73
Aloe Vera Juice	20
Panthenol	1.5
Cetrimonium Chloride	2
Oil Phase	
Coconut Oil	2
Cool Down Phase	
Liquid Germall Plus	0.5
Ylang Ylang Essential Oil	0.5
Lavender Essential Oil	0.5



HAIR BUTTER

Ingredient	%
Shea Butter	40
Mango Butter	30
Scent Leaf Infused Coconut Oil	15
Neem Oil	4
Btms 50	7
Cetyl Alcohol	3
Lavender Essential Oil	0.4
Tea Tree Essential Oil	0.3
Peppermint Essential Oil	0.3



African Black Soap Hair Wash

Herbal Infusion, Black Soap Base,

Honey/Aloe Vera Gel, Rhassoul Clay,

Bentonite Clay, Carrier Oils, Essential Oils,
Apple Cider Vinegar



SOME TIPS ON MAINTAINING A HEALTHY KINKY HAIR

1. Apply A Light Amount Of Oil And Wrap Your Hair With Satin Bonnets Before Going To Bed
2. Avoid Tight Braids Or Styles That Put A Strain On Your Edges
3. Detangle Only Damp Hair
4. Use A Wide Tooth Comb
5. Spritz With Water To Hydrate. (LCO)
6. Deep Condition Your Hair Weekly
7. End Every Wash With A Cold Water Rinse

