



CERTIFICATE IN ORGANIC SKINCARE FORMULATION.



FACIAL DETOX.

Each skin contains thousands upon thousands of pores, all of which are a haven for oil, dead skin cells, makeup, and dirt. When all these impurities settle into the pores, it can cause acne breakouts, blemishes, irritation, or even infection.

Facial detox is designed to pull out all these impurities from the skin. It is formulated to help reduce excess oil on the face, dry out acne, pimples, and blemishes.

ACTIVE INGREDIENTS FOR THIS FORMULATION.

NEEM OIL BENEFITS – The primary chemical constituents of NEEM Carrier Oil are Oleic Acid, Palmitic Acid, Stearic Acid, Linoleic Acid, Vitamin C, Carotenoids.

OLEIC ACIDS (OMEGA 9) are known to :

- It gives softness and suppleness to the skin and hair.
- Reduce the appearance of aging, such as premature wrinkles and fine lines.
- Exhibit anti-oxidant properties.
- Prevent joint inflammation, stiffness, and pain.

STEARIC ACID.

- It contains Deep cleansing elements that remove dirt, sweat, and excess sebum from hair and skin.
- Soften skin.

PALMITIC ACID.

- Have emollient properties.
- Be the most common saturated fatty acid.

LINOLEIC ACIDS (OMEGA, 6).

- Facilitate wound
- An emulsifier in the making of soaps and quick-drying oils
- Soothe acne-prone skin and reduce the chances of future outbreaks.
- Promote Moisture retention in skin and hair.
- Make oils feel lighter in texture when used in an oil mix. Thus effective fo on the acne-prone surface.

ALPHA LIONELENIC ACID (OMEGA 3).

- Lessen inflammation.
- Control blood clotting on the skin.
- Soothe joint pain and ease tightness to improve flexibility.

VITAMIN E IS KNOWN TO:

- Exhibit anti-oxidant activity
- Delay the appearance of aging
- Repair and improve the appearance of tissue-like scars, acne, wrinkles.

CAROTENOIDS-

- Prevent cellular damage
- Protect skin and hair against environmental toxins.
- Repair skin damage and signs of aging developed by UV rays, hormones, or acne.

- Reduce hyperpigmentation caused by UV radiation, hormones, or acne.
- Make skin appear exceptionally young.
- Stimulate the regeneration of skin
- Boost skin collagen and elastin production increase thickness, elasticity, firmness, softness, and smoothness.
- Hydrate skin by reducing water loss.

ACTIVATED CHARCOAL.

It is one of the best natural pore cleansing ingredients, which has been proven to reach deep into your pores to remove toxins –impurities +with beneficial exfoliation for smoother skin.

Skin dirt, toxins, heavy metals, chemicals are attracted to the charcoal molecules and washed away.

FORMULATION BREAKDOWN.

Black Soap	60-80%	60-80g
Hydrosol	20-25%	20-25g
Carrier oils	3-5%	3-5g
Botanical powders	2-5%	2-5g
Essential oils	0.5-2%	0.5-2g
Preservative	0.5-1%	0.5-1g



	Percentage	Grams
Raw Africa Black Soap	64%	64g
Ginger decoction	24%	24g
Hemp seed Oil	2%	2g
Neem Oil	4%	4g
Activated Charcoal	2%	2g
Papaya powder	1%	1g
Bentonite clay	1	1g
Teatree oil	1%	1g
Liquid germal plus	1%	1g
		TOTAL
		100%

METHOD.

STEP 1 – Melt raw African black soap with Ginger Decoction to get a soft thick, light paste.

STEP 2 – Add hempseed oil and Neem oil and stick blend together, and the remaining ingredients afterward mix, followed by your essential oil and preservative.

HOW TO USE THE FACIAL DETOX.

For Acne-prone skin, apply the detox all over your face, leave for 3-5 minutes depending on skin sensitivity to black soap, and wash off with lukewarm water.

FORMULATION 2.

FACIAL DETOX WITH BENTONITE CLAY.

Phase A.

ABS dissolved in heat infusion

Of neem leaf **-80g(50%water-40% ABS)**

PHASE B.

Sodium lactate **-1g**

Hempseed oil – **5g**

Neem oil **-2.5g**

Citric acid **-0.5g**

PHASE C

Coco-betaine -**7g**

Bentonite clay -**2g**

PHASE D.

Teatree essential oil -**1g**

Liquid germal plus -**1g**

METHOD.

STEP 1 – Measure out each phase in a separate beaker

STEP 2- Dissolve citric acid in sodium lactate and **add all ingredients in phase B to it.**

STEP 3- Then add phases c and d stir gently to avoid foaming and transfer in to a clean jar.

TROUBLE SHOOTING.

-My facial detox is too thick I want it to have a jelly consistency – increase the hydrosol ratio in your recipe.

-I don't like the smell of Neem oil what other oil can I use to replace neem oil –Check your carrier oil chart for a replacement of oil that has similar benefits.

-How do I melt my black soap –Use double boiler or microwave to melt.

-Must I use preservative –Yes you must the product contains water and not using preservative simply means you are creating room for bacteria.

-Can facial detox make me lighter-No, it cannot is designed for acne-prone oily skin.

-Can normal skin use it –yes they can.

-Can sensitive skin use it –Yes but do a patch test first skin differs so might be irritated with black soap or any other ingredients.

-Can I sell out immediately –No do for family and friends, try out different recipes and get feedbacks before selling out.

HOW TO USE.

Apply directly on a clean palm, rub together to lather a bit, apply it on damp face, massage in gently, leave on for 1-2minutes, and rinse off with lukewarm.