



KONUNGARIKET SVERIGE

VARUMÄRKE NUMMER 402835

## OS-Mineral Extracts Conditioner 250 ml

- Parabens Free
- For Hair Growth
- For Lustrous Hair
- For Split Ends
- For Silky Soft Hair

### Description:

OS-Mineral Conditioner An innovative formula, enriched with Dead Sea Mud. Almond oil and Abil Soft AF-300, an active ingredient that protects your hair and makes it shiny, smooth, supple, and tangle free with a pleasant lasting fragrance. OS-Mineral Conditioner has several important nutrients including polyunsaturated and mono fatty acids as well as vitamins E, D, B1, B2, B6 and A. These are all helpful nutrients that allow you to grow strong, healthy hair strands. The high vitamin E content in almond oil is particularly helpful for conditioning the hair.

**Directions:** Apply after shampooing, wait 2 minutes and rinse thoroughly.

### Ingredients:

Aqua, Cetyl Alcohol, Cetrimonium Chloride, Aminopropyl Dimethicone, Parfum, Glyceryl Stearate SE, Phenoxyethanol, Ethylhexylglycerin, Laneth-16, Ceteth-16, Oleth-16, Steareth-16, Chlorphenesin, Silt, Prunus Amygdalus Dulcis (Sweet Almond) Oil, Caprylic/Capric Triglyceride, Acrylamidopropyl trimonium chloride/ acrylamide copolymer, Maris Sal, Citric Acid

### Caution:

- Use this cosmetic product only for the purpose it was intended for and according to the use instruction.
- Use this cosmetic product only if there is no known sensitivity to any of the ingredients.
- Do not swallow or ingest.
- Avoid direct contact with eyes. In case of eye contact, wash well with water.
- Expel from children touch.
- Keep away from direct heat, sunlight or fire. Store in a cool and dry place.

### **Mineral Mud To Control Hair Loss**

Every day we lose around a hundred hair strands, but it does not affect our total hair volume because of new hair growth that replaces the old. But if hair fall is heavier than normal, our scalp will show visible signs of thinning which can be very disturbing. Exposure to environmental pollutants, nutritional deficiencies, hormonal imbalance, and stress are main reasons for excessive hair loss. Deficiency of Mineral Mud is magnesium and calcium in particular results in poor hair growth and hair loss. Zinc is another important mineral for healthy hair; its deficiency is known to cause alopecia, characterized by thinning of hair.

### **Benefits of Almond Oil in OS-Mineral Conditioner**

Almond oil had been used extensively for its health benefits and as a beauty aid much before science caught up with the goodness of this seed oil. Very popular in Southeast Asia and in the Mediterranean region where the Almond tree was first domesticated, the almond kernels and the nutty oil extracted from them were credited with promoting heart and skin health. Now we know that the oil is rich in Vitamin E, monounsaturated fatty acids, proteins, Potassium and zinc, besides a number of other minerals and vitamins, which explains why it is so good for our heart, skin and hair. Almond oil comes in two variants; bitter and sweet. The bitter almond oil is extracted from the bitter almonds that contain a glycoside called amygdalin which turns into toxic hydrocyanic acid on processing. Most almond trees growing in the wild produce bitter almonds that have varying degrees of this glycoside. They can have fatal consequences if ingested. Bitter almond oil does have some medicinal properties, and may be pretty safe for external application, but is better avoided due to the high risk of poisoning. The sweet almond oil that comes exclusively from edible almonds (*Prunus amygdalus* var. *dulcis*) is selectively cultivated for their sweet taste. It is the oil popularly used for skin and hair care. It has many culinary uses too. Let's see how we can use this wonderful gift of nature to enhance our health and beauty

### **OS-Mineral for the Scalp**

- Massage the OS-Mineral Conditioner into your scalp for 15-20 minutes, then massage a bit into the hair.
- Allow the OS-Mineral Conditioner to sit for at least 45 minutes, but you can also leave it in overnight.
- After it has been allowed to sit, rinse it away with Water

## OS-Mineral Conditioner for Long Hair

Not only the scalp, but the hair shaft also can benefit in OS-Mineral conditioner from almond oil. The glands in the scalp produce an oily substance that forms a natural protective coating on each strand of hair. But hair can become too dry and brittle from frequent use of shampoos that strip the hair of these natural oils. This results in breakages and split ends that reduce the length of the hair. Restore the protective oil layer by applying almond oil to your hair right after washing it with a gentle organic shampoo. First, dry the hair with a towel to remove excess moisture. Rub the oil between your

### ABIL® Soft AF 300

High performance Aminopropyl Dimethicone. New high molecular weight aminosilicone for conditioning rinses. ABIL® Soft AF 300 provides significantly improved conditioning and softening properties to hair care products. Can be handled and processed easily.

This ingredient has conditioning properties for hair rinses. It improves wet and dry combability and creates a smooth hair feeling. In addition, it is easy to handle and process.

#### Claims

##### Hair Care

- Color/Dye
- Conditioning
- Feel

##### Color Cosmetics

- Feel

#### INCI

- Aminopropyl Dimethicone
- 

##### Functions

- Emulsifier
- Hair Colorant/Dye
- Hair Conditioner
- Hair Conditioner

## PRUNUS AMYGDALUS DULCIS (Sweet Almond) Oil



### Description:

- Almond oil is acquired from dried almonds through a process called cold pressing. The good thing about using this skin care product is the benefits derived from its vitamins such as **E, A and D**. It is also rich in oleic and linoleic acids. It is mostly used as a skin care product but is also used as medicinal oil for some skin disorders.

### Benefit of almond oil in Anti-Stress Beauty Mask

#### Moisturizing

- Almonds have a way of trapping moisture in the skin keeping it moisturized at all times. Better still, its high lubricating quality makes many users stick to using it as their daily skin care product.

#### Anti-inflammation

- This oil has also been proven to have a calming effect on people with skin allergies and inflammation. It has both the ability to soothe as well as treat skin allergies. Minor wounds, chapped skin, and other skin infections can also be treated using almond oil.

### Reducing Wrinkles

- Almond oil contains vitamins that help it delay the appearance of wrinkles. It is best to apply almond at night after taking a shower. You could choose to do this twice a week or alternate days depending on how soon you wish to see the end results.

### Sun Protection

- Harmful ultraviolet rays cause wrinkling, sunburns, aging, and skin cancer. Though sun-blocks and sunscreens are effective. Almond oil can help reverse the damages brought about by sun exposure.

### Emollient Properties

- Emollient properties refer to the ability of the almond oil to get absorbed into your skin. It is also used in many spas for its less fragrant and less greasy qualities. It is also useful in massages as it restores the normal PH of the skin and allows the skin to glow thus preserving moisture.

## Maris Sal

Dead Sea salt refers to salt extracted or taken from the Dead Sea. The Dead Sea is popular with tourists from all over the world for its reputed therapeutic effects. The water of the Dead Sea has a salt content of 29%, compared to 4% in the oceans,[1] and is consequently substantially denser. This allows anyone to easily float on Dead Sea water because of its greater density. Its mineral composition is also different from ocean water since only 12–18% of Dead Sea salt is sodium chloride. A 2006 analysis of a commercial Dead Sea Salt product a 2.5% sodium chloride content; by comparison, 85% of the salt in normal ocean water is sodium chloride.

## Citric Acid



**Citric acid** found in products has two purposes: to act as a buffer with the other Conditioning ingredients — balancing the pH level — and to remove soap scum from your locks. The effect of citric acid on dry hair can be counterproductive, since it is strong enough to strip the hair of soap scum. As citric acid strips your hair of scum residue buildup, it also strips it of other things, including moisture.

Hair can become dry and unmanageable due to a poor diet, your oil glands, the weather or contact with harmful elements, such as the chlorine in your swimming pool. The dryness can make the hair dull and lifeless-looking. Citric acid is a component in many hair shampoos due to its benefits, but that doesn't mean it is necessarily good for your dry hair.

**Description of Product:**

Name of Product : OS-Mineral Extracts Conditioner

Volume/weight : 400/250 ml

Nature of packaging (e.g. polypropylene tube/glass bottle/gold ball) : Plastic Bottle

pH: 4.0-7.0

**Target Consumer:**

Children <14 years : No

Infants <3 years : No

Adults : Yes

**Intended Use:**

Frequency (e.g. twice a day) : Once a day

Location (e.g. eye area) : Hair Area

Leave on or rinse off product : Rinse off

Class of product (choose one of the following: decorative cosmetic, hair care, skin care, perfume, toiletry, intimate external hygiene) : Hair Care

For how long? = 1 years

Adverse effects reported? (Frequency and type) = Non

Percentage concentrations of INCI ingredients supplied (must total 100%)

**Perfume/Fragrance:**

Product name: Chamonix

Percentage of Perfume in product = 1,00%

**Plant Extracts (incl. essential oils)**

Quantitative allergen listing (26 allergens listed in Cosmetics Directive 76/768/EC) :

Hydroxyisohexyl 3-Cyclohexene Carboxaldehyde (CAS 31906-04-4)

Linalool (CAS 78-70-6)

**Tests Conducted**

Microbial Content : Yes

Preservative Efficacy (Challenge test) : NA

Heavy metal content : NA

**Use instructions:** Apply after shampooing, wait 2 minutes and rinse thoroughly.

#### **OS-Mineral Extract Conditioner & Safety –**

We do not use the following ingredients:

**NO Hydroquinone** – An ingredient that was once considered a leading bleaching agent.

Now it is considered unsafe when used in cosmetic preparations.

Today, the use of Hydroquinone as a bleaching ingredient is banned in many countries, including the member states of the European Union under Directive 76/768/EEC: 1976. once considered a leading bleaching agent.

Now it is considered unsafe when used in cosmetic preparations. Today, the use of Hydroquinone as a bleaching ingredient is banned in many countries, including the member states of the European Union under Directive 76/768/EEC: 1976.

**NO Arbutin** – A glucosylated Hydroquinone, which may carry similar cancer Risks.

Its usage is restricted in many countries as it may be hazardous.

**NO Kojic Acid** – An additional lightening ingredient that is restricted in many countries, due to its potential to cause sensitivity and skin irritations.

The European scientific committee on Consumer Products (SCCP) suggested to limit its usage level as it may pose risk to consumers' health.

**NO Hydrogen Peroxyde** – a bleaching ingredient that may cause mild to severe stinging, burns and irritations

**Shelf Life:** 36 months

**Period After Opening:** 12 months

# Product Formulation

PRODUCT:

**Melli by Dr.makeup**

**OS - Mineral Extracts Conditioner**

No		%	Function
1	Aqua	A	Solvent
2	Cetyl Alcohol	E	Emulsifier
3	Cetrimonium Chloride	E	Hair Conditioning Agent
4	Aminopropyl Dimethicone	E	Hair Conditioning Agent
5	Parfum	F	Fragrance
6	Glyceryl Stearate SE	F	Emulsifier
7	Phenoxyethanol, Ethylhexylglycerin	F	Preservative
8	Laneth-16, Ceteth-16, Oleth-16, Steareth-16	G	Hair Conditioning Agent
9	Chlorphenesin	G	Preservative
10	Silt	G	Hair Conditioning Agent
11	Prunus Amygdalus Dulcis (Sweet Almond) Oil	G	Hair Conditioning Agent
12	Caprylic/Capric Triglyceride	G	Hair Conditioning Agent
13	Acrylamidopropyl trimonium chloride/ acrylamide copolymer	G	Hair Conditioning Agent
14	Maris Sal	G	Hair Conditioning Agent
15	Citric Acid	G	PH Adjuster
	TOTAL	100,000	

KEY: (A): 100%-60% ; (B): 59.9%-30% ; (c) 29.9%-10% ;  
 (D): 9.9%-5%; (E): 4.9%-2.5%; (F): 2.4%-0.5%; (G): 0.4%-0%