

## **ALMOND-VEGEMILK**

### **Description**

Almonds have long been revered as the epitome of wellness and health. The nuts are among the richest sources of health-benefiting nutrients essential for optimum health but they are not just healthy in their solid form. Almonds are greatly beneficial even as oil or milk.

Almond oil has been used in medicine since ancient times for the treatment of chronic dry skin conditions such as eczema or psoriasis. Two plant-derived compounds in almond oil, oleic acid and ursolic acid, are known to have anti-inflammatory properties and a restorative healing effect on the outer layer of skin. Almond oil is rich in the skin-nourishing vitamins A and E, as well as in vitamins B1, B2 and B6, so it is prominent in many soaps and beauty products, particularly moisturizers.

Sweet almond milk is beneficial in many ways. It is a natural moisturizer that can be used topically to treat dry and flaky skin. When rubbed into the scalp, almond milk not only nourishes hair, it also helps to make hair cuticles thicker and stronger and adds a healthy sheen to even the dullest hair.

Benefits of almond milk for skin and hair are:

- Nourishes the skin, making it smooth and soft
- Moisturizes deeper and better
- Delays aging process
- Improves complexion and helps your skin restore its glow
- Soothes skin irritation and burns
- Relieves dry and itchy skin
- Lighten dark circles under the eyes
- Heals chapped lips and body rashes
- Improve hair cuticles
- adds a healthy sheen to hairs



Almond milk is often difficult to get in a stable form. Phenomena of separation, precipitation and deterioration of water-soluble and oil-soluble components alter their characteristics limiting the use in the cosmetics industry.

"Almond Vege-Milk" is a reconstituted and stabilized plant milk that mimic the properties of sweet almond milk. In "Almond Vege-Milk", water-soluble and oil-soluble components of Almond nuts are combined together in a fluid gentle and milky-like emulsion that maintain the same properties of the original plant milk, without solvents and ethoxylated surfactants.



#### **Cosmetic Use**

- Skin care emulsions: Anti-ageing & sensitive skin products
- Hair Care: hair conditioners, serums, scalp treatments
- Baby care: creams, oils, balms, ointments
- Sun care: oils, emulsions, after-sun products
- Decorative Cosmetics: emulsion-based foundations, mascaras
- Men's products: lotions & balms, facial & body care
- Personal Care / Hygiene: deodorants, antiperspirants
- Therapeutic Products: anti-acne, stretch mark remedies

**Solubility:** dispersible in water phase

### **Recommended Usage:**

Recommended usage: as required Formulating pH range: 4 to 8

Formulating temperature range: 20 to 75°C

Maximum Usage: No known restrictions

#### **Certification Status**

Natural product free from Genetically Modified Organisms Allergen free Not tested on animals

### **Safety & Toxicity**

Reference COMMISSION REGULATION (EC) No 987/2008 of 8 October 2008 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH

- -non-irritating
- -non-toxic

### **Technical Specification**

Liquid emulsion Appearance Colour white Aflatoxins Absent GMO Absent Pesticides Absent Total microbial count: Bacteria < 10 UFC/g Microbiology Yeast and Mould < 10 UFC/g pH at 25°C sol. 10% 7,00-9,00 1,029÷1,034 Density (g/ml) Dry matter (%) min. 35.0% PRUNUS AMYGDALUS DULCIS OIL 20.00 – 25.00% Oil content: PRUNUS AMYGDALUS DULCIS Glycerin extract FRUIT EXT. 5.00 – 10.00% **Total Phenolics** Min. 30 mg/kg **Total Tocopherols** Min. 30 mg/kg



Pack Sizes Available: 20 kg pails

# **Handling Procedures**

Store in a cool and dry place, avoid light and heat. Keep containers closed when not in use.

### **Shelf Life**

Stored in unopened containers for 8 months

**Inci Name:** Aqua and Prunus Amygdalus Dulcis Oil and Sweet Almond Oil Polyglyceryl-6 Esters and Sorbitan Oleate and Prunus Amygdalus Dulcis Fruit Extract and Glycerin.

Manufacturer: Naturalis Srl – Italy Product N° VG-1302

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