



# ENERGHEIA

## VITAMIN C SERUM

### PRODUCT INFORMATION SHEET

#### GENERAL INFORMATION

**Product description:** Fluid

**Manufacturer:** PDT cosmetici s.r.l. - Viale Cavalieri del Lavoro, 45-47 - 70017 Putignano (BA)

**Telephone number:** T. +39 080 4931509

#### Ingredients:

Aqua [Water], PEG/PPG-22/24 dimethicone, Sodium ascorbyl phosphate, Glycerin, Sodium hyaluronate, Hydrolyzed elastin, Cucumis melo fruit extract [Cucumis melo (Melon) fruit extract], Panthenol, Parfum [Fragrance], Xanthan gum, Lactic acid, Ethylhexylglycerin, Disodium EDTA, Limonene, Pentyleneglycol, Linalool, Citral, Hexyl cinnamal, Hydroxycitronellal, Phenoxyethanol, Propylene glycol.

#### FUNCTIONAL SUBSTANCES:

**VITAMIN C:** also known as ascorbic acid, it is a water-soluble vitamin and a powerful antioxidant which is able to counteract the effects of skin aging thanks also to its photoprotective properties. With its whitening action, it inhibits tyrosine synthesis, which is a precursor to melanin. It has anti-inflammatory properties especially in case of erythema due to excessive sun exposure. Vitamin C keeps the optimal collagen density in the dermis. Some biochemical studies have shown that vitamin C acts as co-factor for lysine and prolyl hydroxylase, two enzymes which are essential for collagen biosynthesis.

**MELON G. E.:** thanks to vitamin A and vitamin E, it has antioxidant properties.

**PANTHENOL:** it is converted into pantothenic acid in the skin and has strong moisturizing, soothing, restructuring and energizing effects. It promotes the energy metabolism of skin cells and their optimum nutrition. Thanks to

its soothing action, it is featured in emollient products, because it reduces both erythema and dermatitis.

**LACTIC ACID:** this organic acid is an alpha-hydroxy acid. AHAs are able to break the bonds between the keratinocytes, thus facilitating exfoliation to the deepest layers of the epidermis. It has exfoliating properties, regulates pH and is skin conditioning. It also has antibacterial properties because it reduces bacterial proliferation.

**HYALURONIC ACID:** it has a structural function because it is able to bind many water molecules, thus keeping the skin supple and moisturized. Being a large molecule, it cannot penetrate the epidermis, so it stays on the surface while creating a moisturizing and protective layer with long-lasting action.

**ELASTIN:** it has film-forming properties and moisturizing action. It's very rich in amino acids and provides a significant increase in skin hydration, elasticity and turgor. With collagen

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and mucopolysaccharides, it is the backbone of the dermis. Elastin acts on the horny layer with a film reducing TEWL, keeping the skin healthy.

#### **WARNINGS:**

- Keep out of reach of children.
- Keep away from heat and direct sunlight.
- Close the container after use.
- Do not disperse the container into the environment.

#### **STORAGE**

**Optimum conditions:** store the product in well-ventilated and dry place, away from light and heat sources, at temperatures between 15 °C and 25 °C.

#### **TRANSPORT**

**Optimum conditions:** the product should be carried at temperatures between 15 °C and 25 °C, away from light and heat sources.

#### **ACCIDENTAL CONTACT OR MISUSE MEASURES**

**Eye contact:** in case of accidental contact, rinse with plenty of water. If eye irritation persists, seek medical advice

**Ingestion:** in case of ingestion of excessive amounts of product, seek medical advice.

#### **DISPOSAL CONSIDERATIONS**

Empty containers may be disposed of after use in accordance with the labelled instructions.

#### **OTHER INFORMATION**

The information and instructions above are based on our knowledge at the time of preparation of this sheet.

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