

Night Renewal Cream

Formula # 11/17-577/587/358-1

Features

- Incredibly rich and balmy night cream
- Envelops the skin to provide a sensation of comfort and renewal
- Vegan formula

Skin Care

Emulsion

Traditional Ingredients

Vegan

Formula

Kostol NatureMuls

Natural, PEG-free nonionic o/w emulsifier. Provides a medium to long break, with some viscosity growth. Can be used as a primary or secondary emulsifier. Usage level 3-8%.

NaturalAtum

Natural wax blend designed to mimic the properties of petrolatum. Improves emolliency and lubricity in all systems. Thickener, film-former. Usage level 0.5-25%.

Kester Wax K-48

Naturally derived wax ester of plant origin. Provides opacity and texture to emulsions, with minimal impact on viscosity. Secondary structurant in anhydrous formulations. Usage level 1-20%.

Trade Name	INCI Name	%
<i>Phase A</i>		
Deionized Water	Aqua	62.6
Sepimax Zen ²	Polyacrylate Crosspolymer-6	0.5
Glycerin	Glycerin	4.0
Tealan 99 ³	Triethanolamine	0.1
<i>Phase B</i>		
Kostol NatureMuls ¹	Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol, Sodium Stearoyl Lactylate	7.0
NaturalAtum ¹	Canola Oil, Ricinus Communis (Castor) Seed Oil, Polyhydroxystearic Acid, Euphorbia Cerifera (Candelilla) Wax, Helianthus Annuus (Sunflower) Seed Wax	6.0
Kester Wax K-48 ¹	Cetyl Palmitate	2.5
Kester Wax K-24 ¹	Lauryl Laurate	3.0
1618 Cetyl Stearyl Alcohol ¹	Cetearyl Alcohol	1.0
Dermol DISM ⁴	Diisostearyl Malate	3.0
Jeechem CTG ⁵	Caprylic/Capric Triglyceride	4.0
Vitamin E Acetate ⁶	Tocopherol Acetate	0.1
<i>Phase C</i>		
Jeesilc CPS-211 ⁵	Cyclopentasiloxane	5.0
Fragrance	Parfum	0.2
Optiphen ⁷	Phenoxyethanol, Caprylyl Glycol	1.0

Procedure

- Combine the Sepimax Zen and water, mix well until homogenous.
- Continue adding Phase A ingredients, then heat to 80–85°C, with mixing.
- Mix and melt Phase B at 80-85°C until uniform. Add Phase B to A and mix until emulsion is formed and smooth.
- Cool slowly while mixing at low speed to 45°C or less and add Phase C.

Stability Information:

Three months at 45°C, three months at room temperature, three freeze/thaw cycles.

Supplier Information:

1. Koster Keunen, Inc.; 2. Seppic; 3. Rita; 4. Alzo; 5. Jeen; 6. BASF; 7. Brenntag Specialties.

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