

## Sophisticated Night Cream

**Formulating design and advantages:** Indulge in this luxurious ultra-smooth texture. This easily-absorbed nighttime moisturizer features **Cera Bellina** and **Microcrystalline Wax** to seal in moisture while you sleep. **Kostol NatureMuls** provides elegant texture while keeping the product stable and creamy.

Formula#: 2/19-577/161-1

Trade Name	INCI Name	%
<b>Phase A</b>		
Deionized Water	Aqua	64.9
Sepimax Zen <sup>2</sup>	Polyacrylate Crosspolymer-6	0.5
Tealan 99 <sup>3</sup>	Triethanolamine	0.05
Jeechem BUGL <sup>4</sup>	Butylene Glycol	3.0
<b>Phase B</b>		
<b>Kostol NatureMuls<sup>1</sup></b>	<b>Candelilla/Joboba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl Alcohol &amp; Sodium Stearoyl Lactylate</b>	<b>6.0</b>
<b>Cera Bellina<sup>1</sup></b>	<b>Polyglyceryl-3 Beeswax</b>	<b>3.0</b>
<b>Microcrystalline Wax 165/175<sup>1</sup></b>	<b>Microcrystalline Wax</b>	<b>4.5</b>
Ritacane IH <sup>3</sup>	Isohexadecane	7.0
<b>Phase C</b>		
Belsil DM50 <sup>5</sup>	Dimethicone	5.0
Hyaluronic Acid BT <sup>6</sup>	Sodium Hyaluronate*	0.05
Argireline NP <sup>7</sup>	Water (and) Potassium Sorbate (and) Acetyl Hexapeptide-8 (and) Phenoxyethanol*	5.0
Optiphen <sup>5</sup>	Phenoxyethanol, Caprylyl Glycol	1.0

\*Any actives can be used

**Procedure:** Combine Phase A ingredients one at a time, mixing well after each addition, while heating the batch to 80-85 °C. Combine Phase B materials in a separate vessel, heat to 80-85 °C, and mix until uniform. Add Phase B to Phase A and mix at high speed and 80-85 °C until emulsion is smooth. Cool batch to 55 °C and add Phase C ingredients, one at a time mixing after each addition. Cool to RT and pump into tubes.

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

**Suppliers:** 1. Koster Keunen, Inc.; 2. Seppic; 3. Rita; 4. Jeen; 5. Brenntag Specialties; 6. DSM; 7. Lipotec.