

Fluid Thinking. Innovative Solutions."

### **RESTORATIVE NIGHT CREAM**

Restoring the power of a good night's sleep to the skin, this formula combines the concentrated power of a rich, elegant cream with the nourishing benefits of **Cosmosil 660 Shea Oil**, **Colorless Jojoba Oil**, **Jojoba Butter**, and **Creabase**® **MSO** to help skin look visibly smoother and more luminous and rested-looking. Natural-based w/o emulsifier **Olivatis** 12 imparts a silky skin feel and elegant texture while providing stability to the overall aesthetics of the cream.

### **PHASE A**

Safflower Oil <sup>1</sup> (Carthamus Tinctorius (Safflower) Seed Oil)	1.00%
Cosmosil 660 Shea Oil <sup>1,2</sup> (Butyrospermum Parkii (Shea) Oil)	2.00%
Colorless Jojoba Oil <sup>1,3</sup> (Simmondsia Chinensis (Jojoba) Seed Oil)	3.00%
Avocado Oil¹ (Persea Gratissima (Avocado) Oil)	1.00%
Endimate® 33V¹ (Caprylic/Capric Triglyceride)	4.00%

#### **PHASE B**

Olivatis <sup>™</sup> 12 <sup>1,4</sup> (Polyglyceryl-3 Pentaolivate)	7.00%
Creabase MSO <sup>1,5</sup> (Limnanthes Alba (Meadowfoam) Seed Oil (and) Cera Alba (and)	
Hydrogenated Meadowfoam Seed Oil)	1.00%
<b>Jojoba Butter Colorless 18</b> <sup>1,3</sup> (Simmondsia Chinensis (Jojoba) Seed Oil (and) C10-18	
Triglycerides)	1.00%

### **PHASE C**

Deionized Water	74.40%
Glycerin <sup>1</sup> (Glycerin)	1.00%
Propylene Glycol <sup>1</sup> (Propylene Glycol)	3.00%
NaCl (Sodium Chloride)	0.60%
Sharomix 703 <sup>1,6</sup> (Potassium Sorbate (and) Sodium Benzoate (and) Benzyl Alcohol (and) Aqua)	1.00%

# **Suppliers**

<sup>1</sup>Coast Southwest, <sup>2</sup>ICSC International Cosmetic Science Centre, <sup>3</sup>Jojoba Desert (A.C.S.) Ltd., <sup>4</sup>Medolla Limited, <sup>5</sup>The Innovation Company<sup>®</sup>, <sup>6</sup>Sharon-Laboratories, Ltd.

# **Properties**

**pH:** n/a **Viscosity:** spindle 5 @ 2.5 rpm = 150,000-170,000 cst.

## **Procedure**

Phase A –Add Phase A to main vessel; mix until uniform. Heat to 70-75°C. Phase B – At desired temperature, add Phase B to Phase A and mix with propeller mixing until uniform. Phase C – Disperse Phase C in a separate vessel until a uniform mixture is formed. Discontinue heat in Phase AB. Record start time as Phase C is added to Phase AB in a slow and metered fashion at 300-500 rpm. Adjust the mixing speed to combine the two phases with a small vortex. Slowly add Phase C. Record end time. The mixture will become thicker and uniform. Allow the solution to continue mixing for the recorded time. Once uniform, transfer to a holding vessel.

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