

Fluid Thinking. Innovative Solutions.™

# **KEEP IT NEAT HAIR AND BEARD POMADE**

This hair and beard pomade is formulated around Glossamer L6600, the natural, bio-based oil polymer made from tung and rapeseed oils. Utilized for fragrance retention and film-forming properties, Glossamer L6600 imparts multi-functional benefits. Supplemented with olive esters and vegetable oils, this pomade has what it takes to keep it neat.

#### **PHASE A**

Deionized Water	63.90%
Dissolvine® GL-47-S <sup>1,2</sup> (Tetrasodium Glutamate Diacetate)	0.30%
<b>DL-Panthenol</b> <sup>1</sup> (Panthenol)	1.00%
Glycerin 99.7% USP Kosher <sup>1</sup> (Glycerin)	3.00%

#### PHASE B

THASE B	
Olivatis <sup>™</sup> 11 <sup>1,3</sup> (Polyglyceryl-3 Olivate Phosphate)	1.50%
Endimate® OSP¹ (Ethyl Palmate)	2.00%
Glossamer <sup>™</sup> L6600¹ (Brassica Campestris (and) Aleurites Fordi Oil Copolymer)	10.00%
Jojoba Oil¹ (Simmondsia Chinensis (Jojoba) Seed Oil)	1.50%
Ultrapure TEWL L <sup>1,4</sup> (Ricinus Communis (Castor) Seed Oil (and) Lauric Acid (and) Hydrogenated	
Castor Oil (and) Beeswax (and) Calcium Stearate (and) Rosemarinus Officinalis (Rosemary) Leaf	
Extract)	2.00%
Endimulse® CS-20D1 (Cetearyl Alcohol (and) Ceteareth-20)	
Olivatis <sup>™</sup> 13 <sup>1,3</sup> (Polyglyceryl-3 Cetearyl Ether Olivate)	5.00%
Cetyl Alcohol <sup>1</sup> (Cetyl Alcohol)	3.50%

### **PHASE C**

Sharomiy CBC301,5 (Phonylpropar	nol (and) Caprylyl Glycol (and) Chlorphenesin)	0.80%
Snaromix CPC30" (Pnenvipropar	101 (and) Caprvivi Givcoi (and) Chiorbhenesin)	0.80%

## **PHASE D**

Olivatis <sup>™</sup> 15 <sup>1,3</sup> (Olive Oil Glycereth-8 Esters)	2.00%
Fragrance	QS

# **SUPPLIERS**

<sup>1</sup>Coast Southwest, Inc., <sup>2</sup>Akzo Nobel Functional Chemicals LLC, <sup>3</sup>Medolla Limited, <sup>4</sup>Ultra Chemical, Inc., <sup>5</sup>Sharon-Laboratories,

# **PROPERTIES**

pH: 6.0-6.5 Viscosity: Solid

## **PROCEDURE**

**Phase A** – Add Phase A to main vessel with shear mixing. Begin heating to 75°- 80°C. **Phase B** – In a separate vessel, add Phase B with shear mixing and begin heating to 75°- 80°C. Once both Phases reach desired temperature, slowly add Phase B to main vessel with high shear mixing. Begin cool down. **Phase C** – When main vessel reaches below 45°C add Phase C to main vessel and continue shear mixing. **Phase D** – Premix Phase D and add to main vessel with continued shear mixing. Once at room temperature and uniform, transfer to final container.

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