



## FINISHING ETHNIC HAIR PASTE

Gifted with beautiful, thick curls? Keep them looking their best with this creamy paste formulated with natural-derived ingredients. The paste adds brilliant shine and provides a soft, natural hold to keep hair defined and contained. The vegetable-derived mineral oil replacement, **Cosmodan-20**, in combination with natural-derived oils and butters, endows hair with rich nourishment and moisture balance. **Ultrapure TEWL L** adds exceptional luster to the hair while defining and creating flexible shapes. Botanical-derived **Glossamer™ L6600** contains film-forming properties that deliver gloss, sleek back wispy flyaways, and provide water-resistance to the hair.

### PHASE A

Deionized Water	62.30%
<b>Dissolvine® GL-47-S<sup>1,2</sup></b> (Tetrasodium Glutamate Diacetate)	0.50%
Glycerin <sup>1</sup> (Glycerin)	2.00%
DL-Panthenol 50% <sup>1</sup> (Panthenol)	0.10%

### PHASE B

<b>Olivatis™ 19<sup>1,3</sup></b> (Olive Oil Polyglyceryl-6 Esters (and) Phospholipids)	4.00%
<b>Olivatis™ 18<sup>1,3</sup></b> (Olive Oil Polyglyceryl-6 Esters (and) Sodium Stearyl Lactylate (and) Cetearyl Alcohol)	6.00%
<b>Cosmodan 20<sup>1,4</sup></b> (Elaeis Guineensis (Palm) Oil (and) Brassica Campestris (Rapeseed) Seed Oil)	6.00%
<b>Coconut Olein<sup>1,4</sup></b> (Cocos Nucifera (Coconut) Oil)	1.00%
<b>Allanblackia Butter<sup>1,4</sup></b> (Allanblackia Stuhlmannii Seed Butter)	4.00%
<b>Cosmosil-I Illipe Butter<sup>1,4</sup></b> (Shorea Stenoptera Seed Butter)	1.00%
<b>Cosmosil B<sup>1,4</sup></b> (Brassica Campestris Seed Oil (and) Oryza Sativa Bran Oil)	0.50%
<b>Glossamer™ L6600<sup>1</sup></b> (Brassica Campestris/Aleurites Fordi Oil Copolymer)	5.00%

### PHASE C

Beeswax (Beeswax)	3.00%
<b>Ultrapure TEWL L<sup>1,5</sup></b> (Ricinus Communis(Castor) Seed Oil (and) Lauric Acid (and) Hydrogenated Castor Oil (and) Beeswax (and) Calcium Stearate (and) Rosmarinus Officinalis (Rosemary) Leaf Extract)	3.00%

### PHASE D

<b>Sharomix 703<sup>1,6</sup></b> (Potassium Sorbate (and) Sodium Benzoate (and) Benzyl Alcohol (and) Aqua)	0.80%
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### PHASE E

<b>Olivatis™ 15<sup>1,3</sup></b> (Olive Oil Glycereth-8 Esters)	0.80%
Fragrance	q.s



## Suppliers

<sup>1</sup>Coast Southwest, <sup>2</sup>AkzoNobel Functional Chemicals LLC, <sup>3</sup>Medolla Limited, <sup>4</sup>International Cosmetic Science Centre, <sup>5</sup>Ultra Chemicals, Inc., <sup>6</sup>Sharon-Laboratories, Ltd.

## Properties

**pH:** 7.0-7.5

**Viscosity:** spindle 6 @ 12 rpm = 62,000-65,700 cst.

## Procedure

**Phase A** – Combine Phase A ingredients in formula order into main vessel with propeller mixing and begin heating to 70°C-75°C. **Phase B** – In a separate vessel, add the first Phase B ingredient under propeller mixing and begin heating to 70°C-75°C. At desired temperature, add the remaining Phase B ingredients in formula order into the vessel with continuous mixing. Once uniform, add Phase B to Phase A under propeller mixing with increased speed at 500-600 rpm. **Phase C** – Add Phase C to Phase AB with continuous mixing. Allow mixing for 3-5 minutes, then discontinue heat and allow solution to cool while mixing. **Phase D** – Once temperature of batch ABC is 40°C-45°C, add Phase D to Phase ABC. **Phase E** – Combine Phase E ingredients and add to Phase ABCD. Mix until fully uniform, then transfer to holding vessel.