HYDRATING TINTED LIP BALM

No. 1315

Moisturization with a hint of color. This Tinted Lip Balm uses a trio of natural Stepan emollients, WECOBEE® M, NEOBEE® M-5 COSMETIC, and STEPAN-MILD® GCC, to deliver serious hydration to dry lips.

INGREDIENTS:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>% by Weight</th>
<th>Functionality</th>
</tr>
</thead>
<tbody>
<tr>
<td>WECOBEE® M</td>
<td>44.90</td>
<td>Carrier, Emollient</td>
</tr>
<tr>
<td>NEOBEE® M-5 COSMETIC</td>
<td>25.00</td>
<td>Emollient</td>
</tr>
<tr>
<td>Shea Butter - Butyrospermum parkii (shea) butter</td>
<td>15.00</td>
<td>Emollient, Moisturizing Agent</td>
</tr>
<tr>
<td>Carnauba Wax - Copernicia prunifera (carnauba) Wax</td>
<td>8.00</td>
<td>Structure Agent</td>
</tr>
<tr>
<td>Tribehenin</td>
<td>2.00</td>
<td>Structure Agent</td>
</tr>
<tr>
<td>STEPAN-MILD® GCC</td>
<td>5.00</td>
<td>Emollient, Feel Enhancer</td>
</tr>
<tr>
<td>dl-Vitamin E Acetate - Tocopheryl Acetate</td>
<td>0.10</td>
<td>Antioxidant</td>
</tr>
<tr>
<td>Flavor and/or Dyes</td>
<td>q.s.</td>
<td>Additives</td>
</tr>
</tbody>
</table>


Total: 100.00

Procedure:
1. Charge Shea Butter, WECOBEE® M, NEOBEE® M-5 COSMETIC, Carnauba Wax, Tribehenin, and STEPAN-MILD® GCC one at a time into a vessel with mixing and heating capabilities.
2. Mix with propeller and heat to 75-80ºC (167-176ºF).
3. Cool batch to 60ºC (140ºF).
4. Add Vitamin E Acetate.
5. Add Flavor and Dyes as desired.
6. Fill batch hot (50-60ºC/122-140ºF) and allow to chill until fully set.

Physical Properties:
- Appearance, as is: Waxy solid
- Storage/Stability:
  - 4 weeks at 25ºC: Stable
  - 4 weeks at 40ºC: Stable
  - 4 weeks at 5ºC: Stable
  - Freeze/Thaw, 3 cycles: Pass

Instructions for Use:
- Smooth ample amount onto lips for added moisture.

External Comment:
Marketing Notes: BCI = 100. Total Biorenewable Carbon Index (BCI) was calculated only for the Stepan surfactants used in this formulation. Other ingredients were not evaluated. For further information on Stepan's BCI, visit www.stepan.com. The BCI of WECOBEE® M, NEOBEE® M-5 COSMETIC, and STEPAN-MILD® GCC is 100. The term "natural" is used to describe Stepan ingredients with a BCI of 100.

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- NEOBEE®
- STEPAN-MILD®
For applications or product handling assistance, call our Technical Service Department at 1-800-745-7837 (U.S.) or 011-334-76-505-100 (Europe).

For ordering assistance, call our Account Service Department at 1-800-457-7673.

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