

# HAIR STYLING CLAY

with Florasun<sup>®</sup> 90, Floraesters<sup>®</sup> 20,  
and Floraesters 15



| Phase | Trade Name   | INCI   | Supplier              | %WT         |
|-------|--|--|-----------------------|-------------|
| A     | White Petrolatum USP   | Petrolatum   | Penreco               | 28.50       |
|       | Beeswax Yellow Refined SP 6                                      | Beeswax  | Strahl & Pitsch       | 6.00        |
|       | Bentone Gel <sup>®</sup> VS-5 PC V                               | Cyclomethicone (and) Quaternium-18 Hectorite (and) SD Alcohol 40 | Elementis Specialties | 5.00        |
|       | <b>Florasun 90</b>   | <b>Helianthus Annuus (Sunflower) Seed Oil</b>                    | <b>Cargill Beauty</b> | <b>5.00</b> |
|       | <b>Floraesters 20</b>  | <b>Jjoba Esters</b>  | <b>Cargill Beauty</b> | <b>3.00</b> |
|       | <b>Floraesters 15</b>  | <b>Jjoba Esters</b>  | <b>Cargill Beauty</b> | <b>7.00</b> |
|       | Supra <sup>®</sup> H USP   | Talc   | Luzenac America, Inc. | 2.00        |
|       | Carnauba Wax SP 63   | Copernicia Cerifera (Carnauba) Wax                               | Strahl & Pitsch       | 6.00        |
| B     | Deionized Water  | Water  | -----                 | q.s.        |
|       | Florasolvs <sup>®</sup> PEG-150 Hydrogenated Jojoba Preservative | Jojoba Oil PEG-150 Esters  | The HallStar Company  | 10.00       |
|       |  | -----  | -----                 | q.s.        |
|       |  | -----  | -----                 | q.s.        |
| C     | Fragrance  | -----  | -----                 | q.s.        |
|       | Covi-Ox <sup>®</sup> T 70 C                                      | Tocopherol   | BASF Corporation      | 1.00        |

## PROCESS

1. Combine Phase A ingredients and heat to 90°C with moderate propeller agitation. Mix until uniform.
2. Combine Phase B ingredients and mix at 80°C with moderate propeller agitation. When completely mixed, slowly add to Phase A with rapid propeller agitation.
3. Cool to 75°C and add Phase C components. Transfer to containers while still hot and fluid. Cool to room temperature.

This formula provides flexible control to your hairstyle while leaving hair shiny and conditioned. The **Floraesters 15**, **Floraesters 20**, and **Florasun 90** contribute to emolliency, shine, and conditioning.



**PATENTS AND REGULATIONS** The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force.

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