



Hair Styling Clay

Products Highlighted: Florasun® 90, Floraesters® 20, and Floraesters 15

a Cargill company



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.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	White Petrolatum USP	Petrolatum	Penreco	28.50
	Beeswax Yellow Refined SP 6	Beeswax	Strahl & Pitsch	6.00
	Bentone Gel® VS-5 PC V	Cyclomethicone (and) Quaternium-18 Hectorite (and) SD Alcohol 40	Elementis Specialties	5.00
	Florasun 90	Helianthus Annuus (Sunflower) Seed Oil	Floritech	5.00
	Floraesters 20	Jojoba Esters	Floritech	3.00
	Floraesters 15	Jojoba Esters	Floritech	7.00
	Supra® 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® PEG-150 Hydrogenated Jojoba Preservative	Jojoba Oil PEG-150 Esters	The HallStar Company	10.00
		-----	-----	q.s.
C.	Fragrance	-----	-----	q.s.
	Covi-Ox® T 70 C	Tocopherol	BASF Corporation	1.00
Total				100.00

Mixing Procedure

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.

Note: The information herein is based on our research and the research of others and is believed to be accurate. No guarantee of accuracy is made and the products are provided without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability, stability or safety of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent or in the treatment, prevention, or cure of any medical condition. INCI/trade names must be verified with each manufacturer. (Cleared for Public Disclosure)