



Water-Free Cleansing Balm

Products Highlighted: *Floraesters*[®] 15, *Floraesters* 30, *Floraesters* 60, *Floraesters* 70, *Floramac*[®] 10



a **Cargill** company

Rinse away make-up and impurities, while protecting the skin's natural lipid balance, with this light-weight, hydrating cleansing balm. This oil and water free cleansing balm promotes the unique combination of the non-greasy attributes of the *Floraesters* with the dry silky feel of the *Floramac* 10, resulting in a clean yet luxurious skin feel. 🌿* 🏆*

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt	
A.	Floraesters 15	Jojoba Esters	Floratech	25.46	
	Floramac 10	Ethyl Macadamiate	Floratech	30.04	
	Floraesters 30	Jojoba Esters	Floratech	6.38	
	Floraesters 60	Jojoba Esters	Floratech	12.38	
	Floraesters 70	Jojoba Esters	Floratech	4.50	
	Nomcort [®] HK-G	Glyceryl Behenate/Eicosadioate	Ikeda Corporation	5.00	
	Cera Bellina #106P	Polyglycerol-3 Beeswax	Koster Keunen, Inc	2.70	
B.	Natrasorb [®] HFB	Carnauba Wax T-1F	Natural Wax	0.50	
		SYNETH [®] P11 K RSPO MB Pastille	Polyglyceryl-10 Dipalmitate	Lonza, Inc	10.00
		Aluminum Starch Octenylsuccinate (and) Acrylates Copolymer (and) Magnesium Carbonate	Nouryon	2.00	
C.	Preservative ¹	-----	-----	q.s.	
	Fragrance ²	-----	-----	q.s.	
Total				100.00	

Mixing Procedure

- Combine the *Floraesters* 15 and *Floramac* 10 of Phase A at room temperature and mix with moderate propeller agitation. Once uniform, begin heating to 80°C.
- At 80°C, add the remaining ingredients of Phase A in the order listed and mix with moderate propeller agitation. Make sure each ingredient is evenly dispersed before adding the next ingredient.
- Keep mixing with moderate propeller agitation until the batch becomes clear and uniform, while maintaining a temperature of 80°C.
- Begin cooling to 60-65°C. Add Phase B at 60-65°C with moderate propeller agitation. Keep mixing until the *Natrasorb* HFB is completely soaked.
- Add the ingredients of Phase C at 60-65°C and mix with moderate propeller agitation until the mixture becomes uniform. Pour into containers at 60-65°C.

¹ Preservative: Bronidox[®] 1160 [INCI: Phenoxyethanol] supplied by BASF Corporation

² Fragrance: Citrus Tea All Natural R15-3879 [INCI: Fragrance] supplied by Robertet Group

Typical Properties: Melting Point: 38 - 49°C

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)