

TRANSLUCENT HYDRATING TONER

with Floraesters K-20W[®] Jojoba



This translucent, alcohol-free toner revitalizes and balances the skin. In this toner **Floraesters K-20W Jojoba** hydrates and firms the skin, leaving the face feeling clean, revitalized, and moisturized.

Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	q.s.
	Versene [®] Na2 Crystals Chelating Agent	Disodium EDTA	The Dow Chemical Co.	0.10
	Glycerine 99.7% USP Kosher	Glycerin	Acme-Hardesty Co	0.30
B	Butylene Glycol	Butylene Glycol	Making Cosmetics	1.50
	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Cargill Beauty	0.50
	Fragrance ¹	-----	-----	q.s.
	Sepinov EMT 10	Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	Seppic	0.35
	Neolone [®] 950	Methylisothiazolinone	The Dow Chemical Co.	q.s.
C	Witch Hazel Distillate, PE	Hamamelis Virginiana (Witch Hazel) Water	American Distilling, Inc.	3.50
	Trehalose 100	Trehalose	Hayashibara Co., Ltd.	0.10
	Sodium Hyaluronate Powder (1% Solution)	Sodium Hyaluronate (and) Water	Tri-K Industries Inc.	0.10
	Purac [®] Hipure 90 (15% Solution)	Lactic Acid (and) Water	Corbion	q.s.

¹ Fragrance: Citrus Herbal Blend Fragrance ORC0801108 [INCI: Fragrance] supplied by Orchidia Fragrances

CHARACTERISTICS

- pH: 5 - 6

PROCESS

1. Add the Versene Na2 Crystals Chelating Agent to the deionized water of Phase A with moderate propeller agitation at 40-45°C. Mix until completely dissolved. Maintain the temperature at 40-45°C.
2. In a separate container, combine the Floraesters K-20W Jojoba, Glycerine 99.7% USP Kosher, Butylene Glycol, and fragrance of Phase B at 40-45°C with low to moderate propeller agitation. Make sure the Floraesters K-20W Jojoba is completely dissolved. Add Sepinov EMT 10 and continue mixing with low to moderate propeller agitation until the Phase becomes a uniform, low viscosity gel. Maintain the temperature at 40-45°C.
3. Add Phase A to Phase B very slowly with rapid propeller agitation at 40-45°C. Begin cooling to room temperature once the mixture becomes uniform.
4. Add Phase C to Phase AB, one ingredient at a time in the order listed, at room temperature with moderate to rapid propeller agitation. Make sure each ingredient is uniformly mixed in the solution before the next ingredient is added.
5. Add Phase D with moderate to rapid propeller agitation to achieve pH 5.5.



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. Cargill has not tested Floraesters K-20W Jojoba in final OTC drug formulations. Compliance with FDA regulations is the responsibility of the customer.

Formula Number: C031, Revision Date: January 2023



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