

PEG-FREE CLEAR HYDRATING TONER

with Floraesters K-20W[®] Jojoba



This crystal clear, alcohol and PEG free toner revitalizes and balances the skin. **Floraesters K-20W Jojoba** hydrates and firms the skin, leaving the face feeling clean, refreshed, 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	2.00
	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Cargill Beauty	0.50
	Fragrance ¹	-----	-----	q.s.
	Plantaren [®] 810UP	Caprylyl/Capryl Glucoside	BASF Corporation	3.00
	Preservative ²	-----	-----	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
D	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

² Preservative: Botanistat[®] PF-64 [INCI: Phenoxyethanol (and) Caprylyl Glycol (and) Ethylhexylglycerin (and) Hexylene Glycol] supplied by Botanigenics

CHARACTERISTICS

- pH: 5 - 6
- Clarity: 96 - 100% Transmittance

PROCESS

1. At room temperature, add the Versene Na2 Crystals Chelating Agent to the deionized water of Phase A with moderate propeller agitation and mix until completely dissolved.
2. Weigh the Floraesters K-20W Jojoba in a separate container. Add the other ingredients of Phase B to the Floraesters K-20W Jojoba, in the order listed. Begin mixing at room temperature with low to moderate propeller agitation. Make sure the Floraesters K-20W Jojoba is completely dissolved.
3. Add Phase B to Phase A with moderate to rapid propeller agitation.
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.

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