



# Clear Hydrating Toner

Product Highlighted: **Floraesters K-20W® Jojoba**



a **Cargill** company

This crystal clear, 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, refreshed, and moisturized.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt/wt
A.	Deionized Water Versene® Na2 Crystals Chelating Agent	Water Disodium EDTA	----- The Dow Chemical Co.	q.s. 0.10
B.	Glycerine 99.7% USP Kosher Butylene Glycol <b>Floraesters K-20W Jojoba</b> Fragrance <sup>1</sup> Solubilisant® LRI	Glycerin Butylene Glycol <b>Hydrolyzed Jojoba Esters (and) Water (Aqua)</b> ----- PPG-26-Buteth-26 (and) PEG-40 Hydrogenated Castor Oil	Acme-Hardesty Co Making Cosmetics <b>Floratech</b> ----- Sensient Cosmetic Technologies	0.30 1.50 <b>0.50</b> q.s. 0.70
C.	Witch Hazel Distillate, PE Trehalose 100 Sodium Hyaluronate Powder (1% Solution) Neolone® 950	Hamamelis Virginiana (Witch Hazel) Water Trehalose Sodium Hyaluronate (and) Water Methylisothiazolinone	American Distilling, Inc. ----- Hayashibara Co., Ltd. Tri-K Industries Inc. ----- The Dow Chemical Co.	3.50 ----- 0.10 0.10 q.s.
D.	Purac® Hipure 90 (15% Solution) <sup>2</sup>	Lactic Acid (and) Water	Corbion	q.s.
<b>Total</b>				<b>100.00</b>

## Mixing Procedure

1. Add the Versene Na2 Crystals Chelating Agent to the deionized water of Phase A at room temperature 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.

<sup>1</sup> Fragrance: Citrus Herbal Blend Fragrance ORC0801108 [INCI: Fragrance] supplied by Orchidia Fragrances

<sup>2</sup> To prepare Purac Hipure 90 (15% Solution), combine the following ingredients at room temperature with moderate propeller agitation.

Ingredient	%wt./wt.
Purac Hipure 90	15.00
Deionized Water	85.00
<b>TOTAL</b>	<b>100.00</b>

**Typical Properties:** pH: 5 - 6  
Clarity: 94 - 100% Transmittance

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