



# Translucent Hydrating Toner

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



a **Cargill** company

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/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> Sepinov EMT 10	Glycerin Butylene Glycol <b>Hydrolyzed Jojoba Esters (and) Water (Aqua)</b> ----- Hydroxyethyl Acrylate/Sodium Acryloyldimethyl Taurate Copolymer	Acme-Hardesty Co Making Cosmetics <b>Floritech</b> ----- Seppic	0.30 1.50 <b>0.50</b> q.s. 0.35
C.	Neolone® 950 Witch Hazel Distillate, PE  Trehalose 100 Sodium Hyaluronate Powder (1% Solution)	Methylisothiazolinone Hamamelis Virginiana (Witch Hazel) Water Trehalose Sodium Hyaluronate (and) Water	The Dow Chemical Co. American Distilling, Inc. ----- Hayashibara Co., Ltd. Tri-K Industries Inc.	q.s. 3.50 ----- 0.10 0.10
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 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.

<sup>1</sup> Fragrance: Lemon Fresh S15-79629 [INCI: Fragrance] supplied by Premier Specialties, Inc.

<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**

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)