## TOTAL PORE CONTROL ASTRINGENT

with Floraesters K-20W® Jojoba



This moisturizing astringent featuring Floraesters® K-20W Jojoba is designed to increase skin hydration and firmness while maintaining pore health. The formula helps remove dead skin resulting in a more even skin tone and leaves the face looking more youthful and feeling refreshed.

Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water		q.s.
	Versene® Na2 Crystals Chelating	Disodium EDTA	The Dow Chemical Co.	0.05
	Agent			
	Sodium Phosphate Dibasic	Disodium Phosphate	Sigma-Aldrich, Inc.	0.10
	Tego® Cosmo C 100	Creatine	Evonik Industries AG	0.10
	N-Acetyl-D-Glucosamine	Acetyl Glucosamine	Penta Manufacturing Company	0.05
	Trehalose 100	Trehalose	Hayashibara Co., Ltd.	0.10
	Preservative <sup>1</sup>			q.s.
	Sodium Hyaluronate Powder (1%	Sodium Hyaluronate (and) Water	Tri-K Industries Inc.	0.10
	Solution)			
В	Ethanol Solutions 3, UN 1170, PG	Alcohol Denat.	Remet Corporation	20.00
	II, SDA 40-2, 200 Proof			
	Solubilisant® LRI	PPG-26-Buteth-26 (and) PEG-40 Hydrogenated Castor Oil	Making Cosmetics	1.00
	Floraesters K-20W Jojoba	Hydrolyzed Jojoba Esters (and) Water (Aqua)	Cargill Beauty	1.00
С	Glycerine 99.7% USP Kosher	Glycerin	Acme-Hardesty Co	4.00
	Distilled Witch Hazel, USP 14%	Hamamelis Virginiana (Witch Hazel) Water (and) Alcohol	American Distilling, Inc.	4.00
	Standard Alcohol			
	Butylene Glycol	Butylene Glycol	Nexeo Solutions	0.50
	Preservative <sup>2</sup>			q.s.
	Violet (1.5% Solution)	Blue 1 (and) Red 40 (and) Propylene Glycol (and) Water (and)	Sensient Cosmetic Technologies	q.s.
		Preservative	and Emerald Performance	
			Materials	

<sup>&</sup>lt;sup>1</sup> Preservative: Potassium Sorbate FCC (INCI: Potassium Sorbate) supplied by TRI-K Industries Inc.

## **CHARACTERISTICS**

**pH:** 7 - 9

## **PROCESS**

- 1. In the main vessel, mix all ingredients of Phase A with moderate propeller agitation at room temperature.
- 2. In a separate vessel, mix ingredients of Phase B with moderate propeller agitation at room temperature.
- 3. Add Phase B to Phase A with moderate propeller agitation at room temperature.
- 4. Add ingredients of Phase C to Phase AB in the order listed.

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.



<sup>&</sup>lt;sup>2</sup> Preservative: Bronidox® 1160 (INCI: Phenoxyethanol) supplied by BASF Corporation