

# COLD PROCESS MOISTURE ELEMENTS BODY WASH

with Floraesters K-100<sup>®</sup> Jojoba



Cold Process Moisture Elements Body Wash contains building blocks for healthy and moisturized skin. This formula containing **Floraesters K-100 Jojoba** produces a mild wash product with creamy foam. In addition, the combination of **Floraesters K-100 Jojoba** and glycerin has been shown in clinical studies to improve skin hydration over a 24-hour period when compared to formulas without the combination (ref. CS09-014<sup>1</sup>). This formulation satisfies the senses and contains quality, skin-compatible ingredients.

Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	q.s.
	Versene <sup>®</sup> Na2 Crystals Chelating Agent	Disodium EDTA	The Dow Chemical Co.	0.05
	Chemccinate <sup>®</sup> DSLS Surfactant	Disodium Laureth Sulfosuccinate	The Lubrizol Corporation	8.00
B	Plantaren <sup>®</sup> 2000 N UP	Decyl Glucoside	BASF Corporation	7.50
	Perlastan <sup>®</sup> C-30	Sodium Cocoyl Sarcosinate	Schill & Seilacher	12.00
	Chembetaine <sup>®</sup> C Surfactant	Cocamidopropyl Betaine	The Lubrizol Corporation	10.00
	Fragrance <sup>2</sup>	-----	-----	q.s.
	Florasolvs <sup>®</sup> PEG-16 Macadamia	PEG-16 Macadamia Glycerides	The HallStar Company	1.25
	C	<b>Floraesters K-100 Jojoba</b>	<b>Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)</b>	<b>Cargill Beauty</b>
D	Propylene Glycol USP/EP	Propylene Glycol	Ashland	3.00
	Glycerine 99.7% USP Kosher	Glycerin	Acme-Hardesty Co.	2.00
	Solubilisant <sup>®</sup> LRI	PPG-26 Buteth-26 (and) PEG-40 Hydrogenated Castor Oil	Sensient Cosmetic Technologies	4.00
	Versathix <sup>®</sup> -LQ-(MH)	PEG-150 Pentaerythrityl Tetrastearate (and) PPG-2 Hydroxyethyl Cocamide (and) Water	Croda International	4.50
D	Citric Acid, USP (30% Solution)	Citric Acid (and) Water	Archer Daniels Midland Co.	1.00
	Preservative <sup>3</sup>	-----	-----	q.s.

<sup>1</sup> Claim Sheet CS09-014: Increased Skin Hydration with K-20W Jojoba Plus Glycerin

<sup>2</sup> Fragrance: Green Clover & Aloe HS H15455 [INCI: Fragrance] supplied by Agilix Fragrances

<sup>3</sup> Preservative: Kathon<sup>®</sup> CG [INCI: Methylchloroisothiazolinone (and) Methylisothiazolinone] supplied by The Dow Chemical Co.

**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.

Formula Number: C024, Revision Date: January 2023

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## PROCESS

1. Using moderate propeller agitation, add the Versene Na<sub>2</sub> Crystals Chelating Agent to the deionized water and mix until completely dissolved.
2. Add each ingredient of Phase B to Phase A in the order listed.
3. In a separate vessel, combine all ingredients of Phase C, and add the mixture to Phase AB.
4. With continued moderate propeller agitation, add the ingredients of Phase D.

## CHARACTERISTICS

- pH: 5 - 6
- Viscosity: 3,100 - 7,700cP

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