



Cold Process Moisture Elements Body Wash

Products highlighted: *Floraesters® K-100 Jojoba* and *Florasolvs® PEG-16 Macadamia*

Cold Process Moisture Elements Body Wash is built to moisturize and consists of crucial building blocks for healthy and moisturized skin. This Floraesters K-100 Jojoba-containing formula produces a mild wash product with creamy foam. In addition, the combination of Floraesters K-100 Jojoba and glycerin has been shown in studies to improve skin hydration over a 24-hour period when compared to formulas without the combination. The Florasolvs PEG-16 Macadamia helps to leave the skin feeling smooth. This formulation satisfies the senses and it contains quality, skin-compatible ingredients.

Phase	Trade/Common Name	INCI Name	Manufacturer	%wt./wt.
A.	Deionized Water	Water	-----	q.s.
	Versene® Na2 Crystals	Disodium EDTA	The Dow Chemical Co.	0.05
B.	Floraesters K-100 Jojoba	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)	Floritech	1.25
	Florasolvs PEG-16 Macadamia	PEG-16 Macadamia Glycerides	Floritech	1.25
	Glycerin, USP	Glycerin	The Dow Chemical Co.	2.00
	Glycerox 767	PEG-6 Caprylic/Capric Glycerides	Croda, Inc.	4.00
	Green Clover and Aloe HS	Fragrance	Symrise Inc.	q.s.
C.	Chemccinate® DSLS	Disodium Laureth Sulfosuccinate	Lubrizol Corporation*	25.00
	Mackamide® L-10	Lauramide DEA	Rhodia Novacare	10.00
	Chembetaine® C	Cocamidopropyl Betaine	Lubrizol Corporation*	5.00
	Plantaren® 2000 N UP	Decyl Glucoside	Cognis Corporation	5.00
D.	Citric Acid, USP (30% solution)	Citric Acid (and) Water	DSM Nutritional Products	q.s.
	Preservative	-----	-----	q.s.
TOTAL				100.00

Mixing Procedure

- Using moderate propeller agitation, add the Versene Na2 Crystals to the deionized water and mix until completely dissolved.
- In a separate container, combine all ingredients of Phase B. Mix Phase B slowly until completely dispersed, then add the mixture to Phase A.
- From Phase C, add each ingredient to Phase AB and continue to mix with moderate propeller agitation until solution becomes clear.
- With continued propeller mixing, add the Citric Acid, USP (30% solution) to achieve pH 6.0–8.0. This will require a 0.8% or slightly more citric acid solution.
- With continued propeller mixing, add the preservative.

* Supplied by Essential Ingredients

Typical Properties: pH: 6.0 – 8.0
Viscosity: 700 – 1,700 cP

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 sold without warranty, expressed or implied and upon condition that purchasers shall make their own tests to determine the suitability 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. (Cleared for Public Disclosure)