

MOISTURE ELEMENTS BODY WASH

with Floraesters K-100[®] Jojoba



Phase	Trade Name	INCI	Supplier	%WT
A	Deionized Water	Water	-----	q.s.
	Versene [®] Na2 Crystals Chelating Agent	Disodium EDTA	The Dow Chemical Co.	0.35
	B	Iselux [®]	Sodium Lauroyl Methyl Isethionate	Innospec Performance Chemicals
C	Amisoft [®] CS-11	Sodium Cocoyl Glutamate	Ajinomoto Co., Inc.	4.00
	Chembetaine [®] C Surfactant	Cocamidopropyl Betaine	The Lubrizol Corporation	7.00
	Plantaren [®] 2000 N UP	Decyl Glucoside	BASF Corporation	7.00
	Floraesters K-100 Jojoba	Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)	Cargill Beauty	1.25
	Glycerin 99.7% USP Kosher	Glycerin	Acme-Hardesty Co.	2.00
	Glycerox 767	PEG-6 Caprylic/Capric Glycerides	Croda International	0.60
	Florasolv [®] PEG-16 Macadamia	PEG-16 Macadamia Glycerides	The HallStar Company	1.2
Fragrance ²	-----	-----	q.s.	
D	Sodium Chloride	Sodium Chloride	The Kroger Co.	1.50
	Citric Acid (10% Solution)	Citric Acid (and) Water	Archer Daniels Midland Co.	q.s.
E	Preservative ³	-----	-----	q.s.

¹ Claim Sheet CS09-015: Increased Skin Hydration with Floraesters K-100 Jojoba

² Fragrance: Green Clover & Aloe HS H15455 [INCI: Fragrance] supplied by Agilex Fragrances

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

CHARACTERISTICS

- pH: 5 - 6
- Viscosity: 700 - 1,700cP

PROCESS

1. Heat the deionized water of Phase A to 70°C. Add the Versene Na2 Crystals Chelating Agent to the deionized water and mix until completely dissolved.
2. Add the Iselux of Phase B to Phase A. Mix until completely dissolved. Slowly add the Amisoft CS-11. Mix until completely dissolved. Add the remaining ingredients of Phase B. Maintain a temperature of 70°C.
3. Mix and heat ingredients of Phase C to 70°C. Add to Phase AB. Reduce temperature to 40°C.
4. Slowly add the Sodium Chloride to Phase ABC. Add the Citric Acid (10% Solution) to achieve pH 5.5.
5. Add the preservative. Cool to room temperature.

Moisture Elements Body Wash contains building blocks for healthy and moisturized skin. **Floraesters K-100 Jojoba** creates a mild wash product with a favorable foam profile that results in the extended retention of creamier foam. In addition, the combination of **Floraesters K-100 Jojoba** and glycerin is clinically shown to improve skin hydration (ref. CS09-015¹).



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.

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