COLD PROCESS
MOISTURE
ELEMENTS BODY WASH
with Floraesters K-100® 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). This formulation satisfies the senses and contains quality, skin-compatible ingredients.

**Phase A**
- **Trade Name**: Deionized Water
- **INCI**: Water
- **Supplier**: The Dow Chemical Co.
- **% WT**: q.s.
- **Trade Name**: Versene® Na2 Crystals
- **INCI**: Disodium EDTA
- **Supplier**: The Dow Chemical Co.
- **% WT**: 0.05

**Phase B**
- **Trade Name**: Chemccinate® DSLS Surfactant
- **INCI**: Disodium Laureth Sultosuccinate
- **Supplier**: The Lubrizol Corporation
- **% WT**: 8.00
- **Trade Name**: Plantaren® 2000 N UP
- **INCI**: Decyl Glucoside
- **Supplier**: BASF Corporation
- **% WT**: 7.50
- **Trade Name**: Perlastan® C-30
- **INCI**: Sodium Cocoyle Sarcosinate
- **Supplier**: Schill & Seilacher
- **% WT**: 12.00
- **Trade Name**: Chembetaine® C Surfactant
- **INCI**: Cocamidopropyl Betaine
- **Supplier**: The Lubrizol Corporation
- **% WT**: 10.00
- **Trade Name**: Fragrance
- **INCI**: - - - - -
- **Supplier**: q.s.

**Phase C**
- **Trade Name**: Floraesters K-100 Jojoba
- **INCI**: Hydrolyzed Jojoba Esters (and) Jojoba Esters (and) Water (Aqua)
- **Supplier**: Cargill Beauty
- **% WT**: 1.25
- **Trade Name**: Propylene Glycol USP/EP
- **INCI**: Propylene Glycol
- **Supplier**: Ashland
- **% WT**: 3.00
- **Trade Name**: Glycerine 99.7% USP Kosher
- **INCI**: Glycerin
- **Supplier**: Acme-Hardesty Co.
- **% WT**: 2.00
- **Trade Name**: Solubilisant® LRI
- **INCI**: PPG-26 Buteth-26 (and) PEG-40 Hydrogenated Castor Oil
- **Supplier**: Sensient Cosmetic Technologies
- **% WT**: 4.00

**Phase D**
- **Trade Name**: Versathix®-LQ-(MH)
- **INCI**: PEG-150 Pentaerythrityl Tetraesterate (and) PPG-2 Hydroxyethyl Cocomide (and) Water
- **Supplier**: Croda International
- **% WT**: 4.50
- **Trade Name**: Citric Acid, USP (30% Solution)
- **INCI**: Citric Acid (and) Water
- **Supplier**: Archer Daniels Midland Co.
- **% WT**: 1.00
- **Trade Name**: Preservative
- **INCI**: - - - - -
- **Supplier**: q.s.

**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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2 Claim Sheet CS09-014: Increased Skin Hydration with K-20W Jojoba Plus Glycerin

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.
COLD PROCESS
MOISTURE
ELEMENTS BODY
WASH
with Floraesters K-100® Jojoba (page 2)

PROCESS

1. Using moderate propeller agitation, add the Versene Na2 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