

From our Formulary **Creamy Body Wash with Miracare Soft 313**



Creamy, moisturizing body wash. This thick and foamy body wash employs silk amino acids to moisturize your skin and develops a creamy lather that rinses clean. Sweet almond oil provides added emollience and leaves your skin feeling soft and elegant. This formulation produces a pearl-white thick suspension that would allow for the addition of a light exfoliant.

Formula

	Percent	Grams	Ounces	Ingredient
Phase A	20.00	100.0	3.53	Distilled Water
	5.00	25.0	0.88	Rheomer 33T
	35.00	175.0	6.17	Miracare Soft 313
Phase B	4.00	20.0	0.71	Silk Amino Acids
	6.00	30.0	1.06	Glycerin, Vegetable
	1.00	5.0	0.18	Euxyl PE 9010
	15.00	75.0	2.65	Sweet Almond Oil
Phase C	15.00	75.0	2.65	SurfPro CAPB
	2.00	10.0	0.35	Fragrance
	Q.S.*	Q.S.	Q.S.	SurfThix DOE
	Q.S.*	Q.S.	Q.S.	Citric Acid Solution 50%**

1. Gently mix water and Rheomer 33T in a large mixing container, then add Miracare Soft 313 and thoroughly combine. The mixture will look like an amber gel. Use a fork or whisk for mixing, trying not to incorporate too much air.
2. In a separate mixing container, add Phase B ingredients together and thoroughly combine. The mixture will be a cloudy amber color. Again, use a fork or a whisk for gentle but thorough mixing.
3. Add Phase B to Phase A while gently stirring with a whisk or fork, making sure to fully incorporate both phases without incorporating too much air. The mixture will now look white and silky.
4. Mix SurfPro CAPB and fragrance together in a separate container and add to the Phase A+B mixture.
5. **Test the pH.** Adjust the pH to 5.0-6.0 with citric acid solution. Let the body wash sit for a minimum of an hour before adding thickener, it will thin as it sits. Add the SurfThix DOE in 0.5% increments, mixing well and letting sit for a few minutes after each addition until desired consistency is reached. Makes approximately 500 grams or 17.64 ounces of body wash.

Notes:

The Silk Amino Acids can be substituted with any of our other Hydrolyzed Proteins (Oats, Quinoa, Rice Protein, Baobab, Wheat) with some variance in hydrating ability.

*QS From the Latin *Quantum satis* aka Quantity Sufficient means to use just as much as needed to achieve the desired result.

**Make a 50% Citric Acid Solution by combining 50 grams (1.7 ounces) of citric acid with 50 grams (1.7 ounces) of distilled water and place in 2 ounces bottle. Label Citric Acid 50% Solution. Store at room temperature.

INCI: Water, Cocamidopropyl Betaine, Sodium Cocoyl glycinate, Disodium Lauroamphoacetate, Cocamidopropyl Hydroxysultaine, Lauric Acid, Sodium Cocoyl Apple Amino Acids, Hydrolyzed Wheat Protein, Sodium Lactate, PEG-120 Methyl Glucose Dioleate, Methyl Gluceth-10, Fragrance, Phenoxyethanol and Ethylhexylglycerin.

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Ingredients in **bold** are carried by Lotioncrafter

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