

Trio-Protein Conditioning Shampoo for Daily Use

This clear, conditioning shampoo is ideal for everyday use. Vege-Tech's Botanical Proteins provide detangling, sheen and dry comb properties while the Botanical Extracts help provide color protection. GLUCAMATE™ LT thickener helps build viscosity while adding a pleasant noticeable cushion to the formulation. GLUCAM™ E-10 methyl glucose derivative imparts humectancy and moisturization.

Material	%
Phase A	
Deionized Water	QS
VP-8560 Hydrolyzed Wheat Protein	1.50
VP-8550 Hydrolyzed Soy Protein	0.75
VP-9760 Hydrolyzed Quinoa Protein	0.75
VT-0674 Yamabushitake Extract	0.50
VT-0695 Ceremonial Green Tea Extract	0.50
Polyquaternium-10	0.75
Phase B	
SULFOCHEM™ ALS	32.00
SULFOCHEM™ EA-2	11.00
CHEMBETAINE™ C	6.00
Decyl glucoside	4.00
GLUCAM™ E-10	0.50
GLUCAMATE™ LT	2.00
Sodium chloride	0.20
Citric acid	QS
Preservative & Fragrance	QS

Preparation:

- Combine the Di-Water, Proteins and Extracts. Prepare a premix solution by dispersing polyquaternium-10 in room temperature water with agitation. Heat to 50-60°C.
- In a separate container, combine the surfactants: SULFOCHEM™ ALS (ammonium lauryl sulfate), SULFOCHEM™ EA-2 (ammonium laureth sulfate), CHEMBETAINE™ C (cocamidopropyl betaine). Heat to 45-50°C.
- Add the premix solution to the surfactant mixture and stir until uniform.
- Add the remaining ingredients one at a time, waiting for uniformity before adding the next.
- Cool to 40°C. Add preservative and fragrance.
- Adjust pH to 6.0 with citric acid.

Formula courtesy of



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