Natural Plant Products

NOURISHING BOTANICALS HAIR MASK

This rich yet gentle, moisturizing hair treatment mask is a game-changer for many different hair types. **Meadowfoam XPR** provides rich, moisturization and increases the oxidative stability of less stable avocado oil and shea butter. **Daikon Seed Extract** smooths, strengthens, and adds shine. Hydrolyzed silk adds shine and barrier protection and increases styling ease.

Ingredient INCI NAME	Trade Name	%
Phase A		
Water	Deionized Water	79.89
Behentrimonium Chloride	Behentrimonium Chloride	1.00
Panthenol	DL-Panthenol	1.00
Phase B		
Cetearyl Olivate (and) Sorbitan Olivate	Olivem 1000 ¹	4.00
Ceteareth-6 Olivate	Olivem 800 ¹	1.00
Cetyl Alcohol	Cetyl Alcohol	2.00
Cetearyl Alcohol	Cetearyl Alcohol	3.00
Limnanthes Alba (Meadowfoam) Seed Oil	Meadowfoam Seed Oil or Meadowfoam XPR* ²	2.00
Raphanus Sativus (Radish) Seed Oil	Daikon Seed Extract ²	2.00
Persea Gratissima (Avocado) Oil	Avocado Oil ³	0.50
Butyrospermum Parkii (Shea) Butter	Shea Butter	1.00
Phase C		
Phenoxyethanol	Phenoxyethanol	1.00
Hydrolyzed Silk	Hydrolyzed Silk	1.00
Fragrance	Rose Geranium Essential Oil ⁴	0.38
Fragrance	Litsea Cubeba Essential Oil ⁴	0.23
	Total	100

*Meadowfoam Seed Oil and Meadowfoam XPR can be used interchangeably in this formulation.

Suppliers: ¹Hallstar/Ross Organics; ²**Natural Plant Products**; ³ Charkit Chemical Company; ⁴New Directions Aromatics **Procedure:** Combine Phase A ingredients and heat to 75-80°C. In a separate vessel, combine Phase B ingredients and heat to 75-80°C. Add Phase B to Phase A with rapid propeller stirring to emulsify. Homogenize and cool to 45°C with moderate propeller stirring. Add Phase C ingredients.

Stability: One month at 45°C.

Application Instructions: Apply a generous amount to dry or damp hair and comb through. Leave on hair for five to ten minutes and rinse thoroughly. Can be used one to two times weekly, or as an everyday conditioner.

The information contained herein is provided for informational purposes only. This suggested formulation is only a representative formulation and is not a commercialized product. NPP believes that the formulation and data on which this formulation is based are reliable, but it has not been subjected to extensive testing for performance, efficacy, or safety. Before commercializing, you should thoroughly test the formulation or any variation of it (as well as the raw materials, including any NPP product used) to determine its performance, efficacy, and safety. Further, you will be responsible for ensuring the regulatory compliance of the final product and its ingredients.

No guarantee, representation, or warranty of any kind is made with respect to any product or information contained herein, including, without limitation, the suitability, accuracy, the completeness or relevance of the data set out herein, or any result. NPP disclaims all warranties, express or implied, including, without limitation, warranties of merchantability, fitness for a particular purpose, or non-infringement of any patent or other intellectual property right (including, without limitation, copyright and trademark). User bears full responsibility for making its own determination as to the suitability for a particular purpose and for identifying and performing all tests and analyses necessary and sufficient for user's purpose. The final choice of use of a product or information as well as the investigation of any possible violation of intellectual property rights remains the sole responsibility of user. Phone: (503) 363-6402 Fax: (503) 587-8717 Email: sales@meadowfoam.com

P.O. Box 4306 Salem, OR 97302 USA

www.meadowfoam.com