

## STIMULATING SCALP SCRUB

Scalp relief is in reach with this gentle but effective scalp scrub. Nourishing **Meadowfoam Seed Oil XPR** moisturizes scalp and prevents dryness. **Daikon Seed Extract** strengthens hair and adds shine while shea butter helps prevent brittleness. Bamboo stem powder exfoliates to remove dead skin cells and product build up on scalp. NaturePep Sacha Inchi, rich in omega-3s, locks in scalp moisture and decreases scalp roughness. Peppermint and tea tree essential oil provide an invigorating, cooling sensation.

Ingredient INCI NAME	Trade Name	%
Phase A		
Water	Deionized Water	66.80
Glycerin	Glycerin	4.00
Sodium Hyaluronate	Hyaluronic Acid ELMW <sup>1</sup>	0.10
Phase B		
Limnanthes Alba (Meadowfoam) Seed Oil	Meadowfoam Seed Oil XPR* 2	4.00
Cetearyl Olivate (and) Sorbitan Olivate	Olivem 1000 <sup>3</sup>	4.00
Raphanus Sativus (Radish) Seed Extract	Daikon Seed Extract <sup>2</sup>	3.00
Cetearyl Alcohol	Cetearyl Alcohol	2.00
Octyldodecanol	Octyldodecanol	2.00
Cetyl Alcohol	Cetyl Alcohol	1.50
Polysorbate 60	Polysorbate 60	1.00
Butyrospermum Parkii (Shea) Butter	Shea Butter <sup>4</sup>	1.00
Tocopherols	Tocopherols	0.50
Phase C		
Bamboo (Bambusa Arundinacea) Stem Powder	Bamboo Stem Powder <sup>5</sup>	8.00
Phenoxyethanol	Phenoxyethanol	1.00
Hydrolyzed Plukenetia Volubilis Seed Extract	NaturePep Sacha Inchi <sup>6</sup>	1.00
Melaleuca Alternifolia (Tea Tree) Leaf Oil	Tea Tree Essential Oil Australia <sup>7</sup>	0.06
Mentha Piperita (Peppermint) Oil	Peppermint Supreme Organic Essential Oil <sup>7</sup>	0.04
	Total	100

<sup>\*</sup>Meadowfoam Seed Oil and Meadowfoam Seed Oil XPR can be used interchangeably in this formulation

**Suppliers:** <sup>1</sup> Lotioncrafter; <sup>2</sup> **Natural Plant Products**; <sup>3</sup> Hallstar/Ross Organics; <sup>4</sup> Charkit Chemical Company; <sup>5</sup> Making Cosmetics; <sup>6</sup> Tri-K Industries; <sup>7</sup> New Directions Aromatics

**Procedure:** Prepare phase A and B separately, heating to 75-80°C. Add B to A with rapid propeller stirring to emulsify. Homogenize and cool to 45°C, then add phase C.

Stability: Two months at 45°C.

**How To Use:** Thoroughly wet hair and apply generous amount of product onto scalp and massage in. Rinse well and follow with shampoo and conditioner as usual.

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.

© Natural Plant Products, LLC. All rights reserved.

Phone: (503) 363-6402 Fax: (503) 587-8717 Email: sales@meadowfoam.com

P.O. Box 4306
Salem, OR 97302 USA
www.meadowfoam.com

