

Nourishing Black Quinoa Hair Mask

ED 0064 a

Treat your hair with this no sulfate mask that deeply conditions hair for a luxurious feel and healthy look—an excellent choice for colour-treated hair or any hair that needs deep conditioning. Containing no sulfates or chlorides, **Crodamine™ SC** is an excellent, mild conditioner that improves static control to reduce fly-aways, provides a consumer-perceivable colour retention benefit and improves the hydrophobicity of hair. **Arlasilk™ PLN** delivers excellent colour lock benefit and imparts a long-lasting, silky feel to hair. **Arlamol™ LST** delivers silkiness with an exceptionally light feel, while **Crodamol™ SS** provides a rich feel on wet hair and **Keravis™ PE** penetrates the hair cuticle, building strength from within for optimal strength benefits. Nourish your hair with **Crodarom® Black Quinoa** and **Cropure™ Avocado**.

Ingredient/INCI Name	Functionality	% w/w
Part A		
Water Deionised (Aqua)	-	77.47
Arlasilk PLN (Linoleamidopropyl PG-Dimonium Chloride Phosphate Dimethicone (and) Aqua) ¹	Conditioning Agent	2.50
Lactic Acid (85%)	pH Adjuster	0.48
Part B		
Crodamine SC (Hydroxyethyl Diethylenetriamine Dioleamide/Palmitamide) ¹	Conditioning Agent	3.00
Crodabond™ CSA (Hydrogenated Castor Oil/Sebacic Acid Copolymer) ¹	Smoothing Agent	1.00
Arlamol LST (PPG-3 Isostearyl Methyl Ether) ¹	Emollient	2.00
Crodacol™ CS50 (Cetearyl Alcohol) ¹	Thickener	6.50
Crodafos™ CES (Cetearyl Alcohol (and) Dicapryl Phosphate (and) Ceteth-10 Phosphate) ¹	Emulsifier	2.00
Brij™ S10 (Steareth-10) ¹	Emulsifier	1.50
Crodamol SS (Cetyl Esters) ¹	Emollient	1.00
Cropure Avocado (Persea Gratissima (Avocado) Oil) ¹	Emollient	0.25
Part C		
Keravis PE (Aqua (and) Hydrolysed Vegetable Protein PG-Propyl Silantriol) ¹	Strengthening Protein	1.00
Crodarom Black Quinoa (Aqua (and) Glycerin (and) Chenopodium Quinoa Seed Extract) ²	Revitalizing Extract	0.50
Euxyl PE-9010 (Phenoxyethanol (and) Ethylhexylglycerin) ³	Preservative	0.50
Cactus Water Fragrance ⁴	Fragrance	0.30

Suppliers: **1: Croda 2: Crodarom 3: Schulke 4: Flavor and Fragrance Specialties**

Procedure:

Heat and mix Part A to 75-80°C and Part B to 75-80°C separately. Add Part B to Part A and mix until emulsified. Cool to 40°C. Adjust mixing speed to minimize aeration. Add Part C below 40°C with mixing. If necessary, adjust pH between 4.0-4.5 using lactic acid.

Appearance: white thick liquid; pH: 4.25 ± 0.5; Viscosity: 25,000± 10%

Stability: 3 months at RT, 40 °C, and 45 °C, 1 month at 50°C, and 5x -18 °C/RT 24 hour freeze-thaw cycle

Euxyl is a registered trademark of Schülke & Mayr GmbH

www.crodapersonalcare.com

Asia Pacific pc-asia@croda.com
Europe, Middle East & Africa pc-europe@croda.com

Latin America marketinglatam@croda.com
North America marketing-usa@croda.com

11/17PCNDF1809v1EN
Page 1 of 2

PERSONAL CARE

This formulation was developed in North America. Contact your local sales representative with enquiries as ingredient availability can vary by region.

Non-warranty

The information in this publication is believed to be accurate and is given in good faith, but no representation or warranty as to its completeness or accuracy is made. Suggestions for uses or applications are only opinions. Users are responsible for determining the suitability of these products for their own particular purpose. No representation or warranty, expressed or implied, is made with respect to information or products including, without limitation, warranties of merchantability, fitness for a particular purpose, non-infringement of any third party patent or other intellectual property rights including, without limit, copyright, trademark and designs. Any trademarks identified herein, unless otherwise noted, are trademarks of the Croda group of companies.
©2017 Croda International Plc

www.crodapersonalcare.com

Asia Pacific pc-asia@croda.com
Europe, Middle East & Africa pc-europe@croda.com

Latin America marketinglatam@croda.com
North America marketing-usa@croda.com

11/17PCNDF1809v1EN
Page 2 of 2