

Hand & Nail Lotion

SC-209

This lotion is a creamy, non-greasy lotion that applies easily and has good rub-in properties. A special combination of Croda's esters and waxes help to soften the hands especially around the nails and the cuticles where skin can be especially dry due to environmental conditions, nail polish removal or everyday abuse. The INCROMEECTANT™ AQ helps to moisturize while the KERASOL™ (Soluble Keratin) may help to promote stronger nails by keeping the cuticles and nail area soft and supple.

Ingredients	%
Part A	
CROPURE® ALMOND (Almond Oil)	10.00
SUPER STEROL ESTER™ (C ₁₀₋₃₀ Cholesterol/Lanosterol Esters)	1.00
POLAWAX™ NF (Emulsifying Wax NF)	1.00
CRODACOL™ C70 (Cetyl Alcohol)	1.00
Stearic Acid XXX	2.00
Silicone 200 Fluid @ 200cps ²	1.00
CRODAMOL™ PTIS (Pentaerythritol Tetra Isostearate)	2.00
CRODAMOL PMP (PPG-2 Myristyl Ether Propionate)	2.00
Part B	
Water, deionized	70.40
Magnesium Aluminum Silicate ³	0.50
INCROMEECTANT AQ (Acetamidopropyl Trimonium Chloride)	1.00
Hampene Na ² ⁴	0.10
Triethanolamine (99%)	1.00
CRODESTA™ SL40 (Sucrose Cocoate)	1.00
Part C	
Carbomer (2.5% aqueous slurry)	3.00
Part D	
KERASOL (Soluble Keratin)	2.00
Propylene Glycol (and) Diazolidinyl Urea (and) Methylparaben (and) Propylparaben ⁵	1.00

Suppliers: 1. Croda 2. DC Fluid 200, Dow Corning 3. Veegum HV, RT Vanderbilt 4. W.R. Grace 5. Germaben II, ISP

Viscosity=32,000cps±10% (Spindle TB, 2.5rpm @ 25°C)

Procedure

Combine ingredients of Part A with mixing and heat to 75°C. Combine ingredients of Part B with mixing and heat to 75°C. Continue mixing and cool to 60°C. Add Part C with mixing and cool to 45°C. Add Part D with mixing and cool to desired fill temperature.

TS1742, E04-15-1

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 are trademarks of the Croda group of companies.

©2010 Croda Inc