

O/W Hydrating Wrapping Cream

SC-541

ARLACEL™ LC gives to this wrapping cream a long moisturizing and fresh effect for a relaxing cocooning feel. CITHROL™ PGMIS will enhance the elasticity of the skin while CRODAMOL™ GTEH will bring a silky effect. CRODAMOL CP melts upon application on the skin and brings a smooth skin feel. This formulation has been optimized for spa and beauty institute treatment to be left for several minutes on the body and then wiped off.

Ingredients	%
PART A	
CRODAMOL STS (PPG-3 Benzyl Ether Myristate)	3.00
CRODAMOL GTEH (Triethylhexanoin)	2.00
CITHROL PGMIS (Propylene Glycol Isostearate)	2.00
Dimethicone ²	5.00
SYNCROWAX™ ERLC (C18-36 Acid Glycol Ester)	4.00
CRODAMOL CP (Cetyl Palmitate)	4.00
CRODACOL™ CS90 (Cetearyl Alcohol)	3.00
Butyrospermum Parkii ³	2.00
Part B	
ARLACEL LC (Sorbitan Stearate (and) Sorbityl Laurate)	5.50
Glycerine	2.00
Xanthan Gum ⁴	0.20
Magnesium Aluminium Silicate ⁵	0.20
Deionized Water	To 100
Part C	
Preservative	qs

Suppliers: 1. Croda 2. Dow Corning 200 350 cst , Dow Corning 3. Shea Butter, A&E Connock 4. Keltrol RD, CP Kelco 5. Veegum Ultra, RT Vanderbilt

pH: 5.5-6.0; Stability: 1 month @ 4°C, 25°C, 45°C, 50°C and window

Procedure

Disperse Xanthan Gum and Magnesium Aluminum Silicate in the blend water and Glycerin until obtain a homogenous blend. Add ARLACEL LC and heat to 75-80°C. Combine oil phase ingredients and heat to 75-80°C. When ARLACEL LC is melted, homogenize with an Ultra Turrax for 30s at 10,000rpm. Return to warm water bath at 75-80°C for 20 minutes to allow swelling. Add oil phase to homogenous water phase under stirring 500 rpm to make the emulsion. Homogenize with an Ultra Turrax at 10,000 rpm for 1 minute. Leave to cool down under slow stirring (1220- 200 rpm) and add the preservative under 40°C.

Appearance: White emulsion

Non-warranty

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